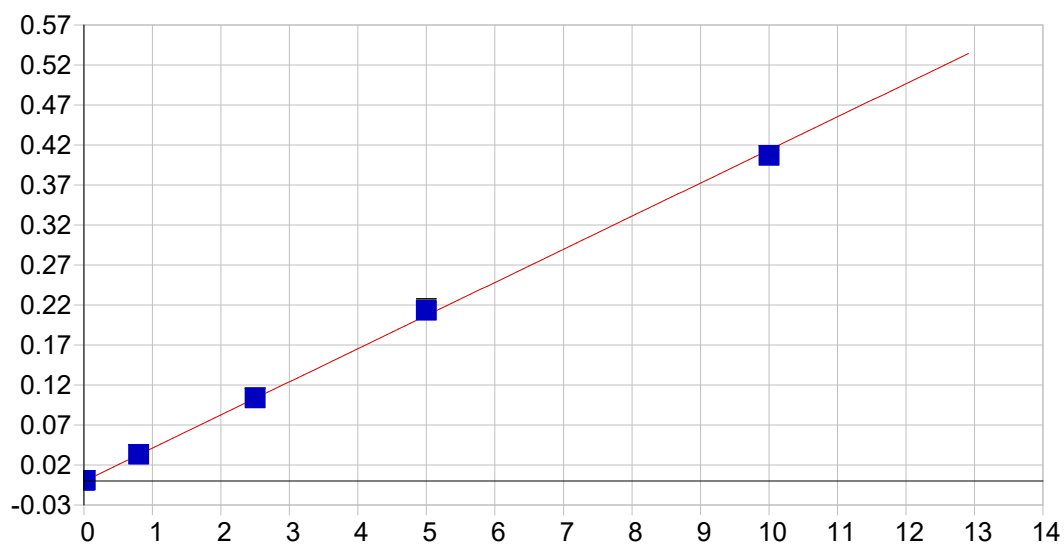


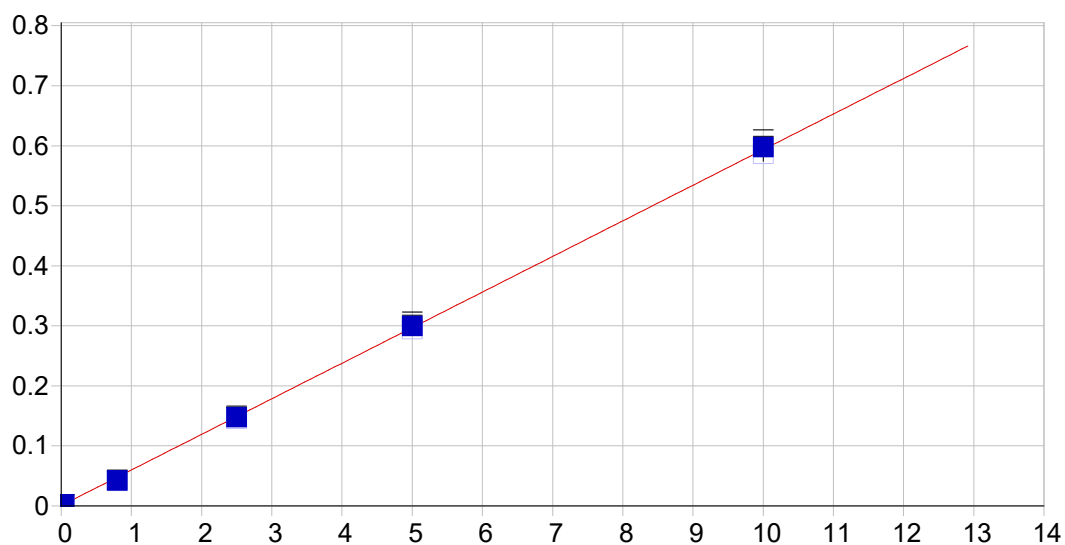


As 189.042 {479}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.041399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006142
 Predicted MQL: 0.020473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.02000	.02544	.005	27.2	.00087	.000	1
S3	2.5000	2.5065	.007	.261	.10350	.000	1
S4	5.0000	5.1555	.155	3.11	.21307	.002	1
S5	10.000	9.8279	-.172	-1.72	.40632	.000	1
S2	.80000	.80467	.005	.583	.03310	.000	1

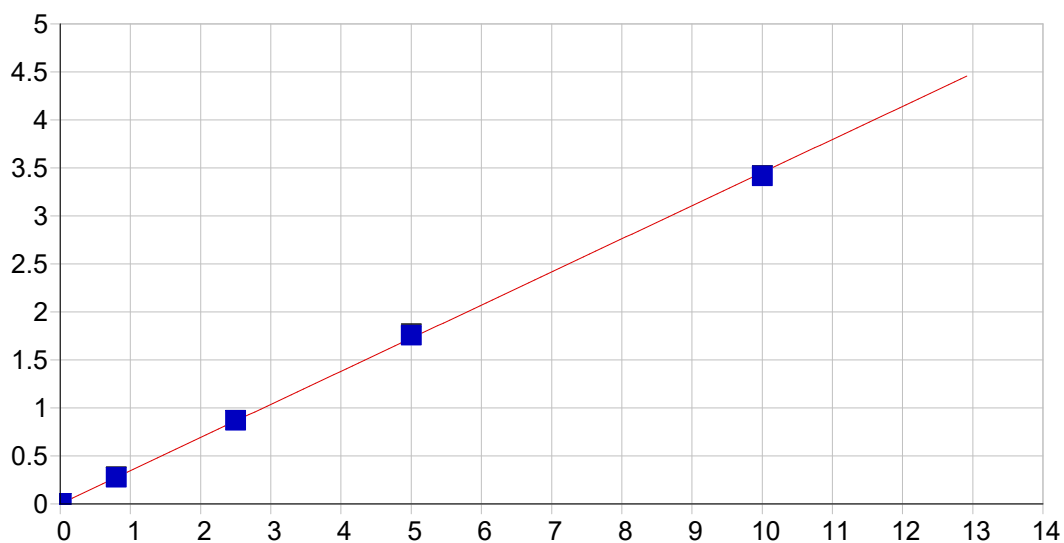


TI 190.856 {477}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.059293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.004123
 Predicted MQL: 0.013744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.04000	.04024	.000	.595	.00277	.000	1
S3	2.5000	2.4831	-.017	-.676	.14503	.002	1
S4	5.0000	5.0437	.044	.875	.29413	.007	1
S5	10.000	10.070	.070	.698	.58668	.012	1
S2	.80000	.70318	-.097	-12.1	.04135	.001	1

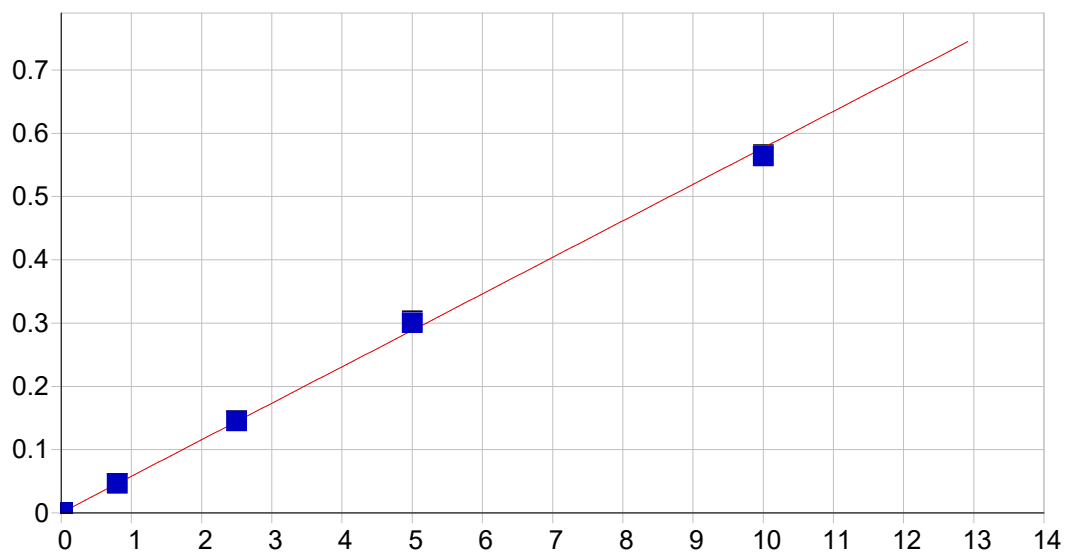


Pb 220.353 {453}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001766 Re-Slope: 1.000000
 A1 (Gain): 0.344907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002000
 Predicted MQL: 0.006668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.01200	.01185	-.000	-1.22	.00578	.000	1
S3	2.5000	2.5170	.017	.681	.86913	.002	1
S4	5.0000	5.0879	.088	1.76	1.7551	.014	1
S5	10.000	9.8961	-.104	-1.04	3.4119	.005	1
S2	.80000	.79911	-.001	-.112	.27714	.001	1

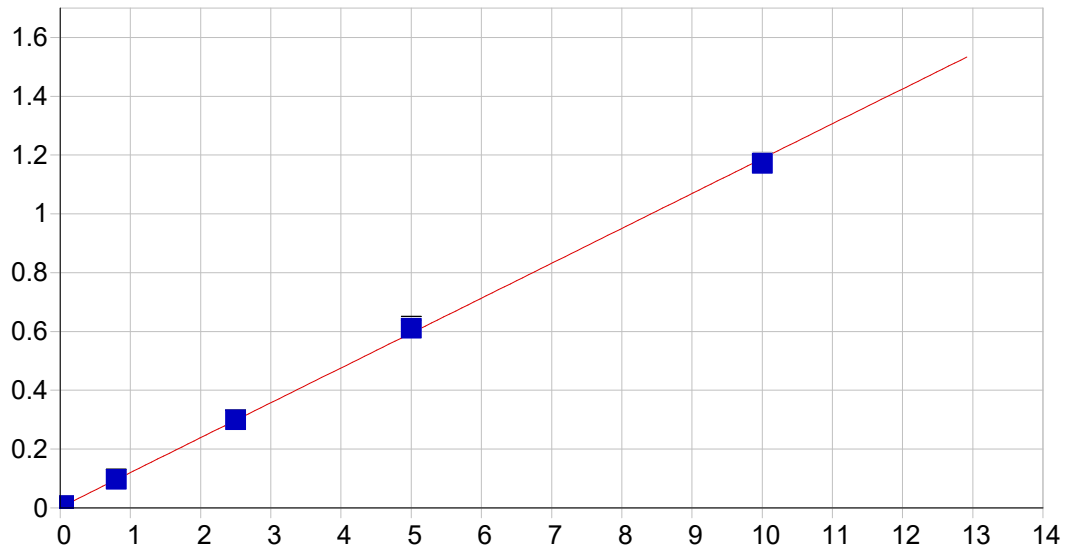


Se 196.090 {472}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000251	Re-Slope:	1.000000
A1 (Gain):	0.057663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.005755		
Predicted MQL:	0.019185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02111	.001	5.53	.00147	.000	1
S3	2.5000	2.5129	.013	.518	.14511	.001	1
S4	5.0000	5.2095	.209	4.19	.30055	.003	1
S5	10.000	9.7746	-.225	-2.25	.56369	.002	1
S2	.80000	.80190	.002	.237	.04648	.000	1

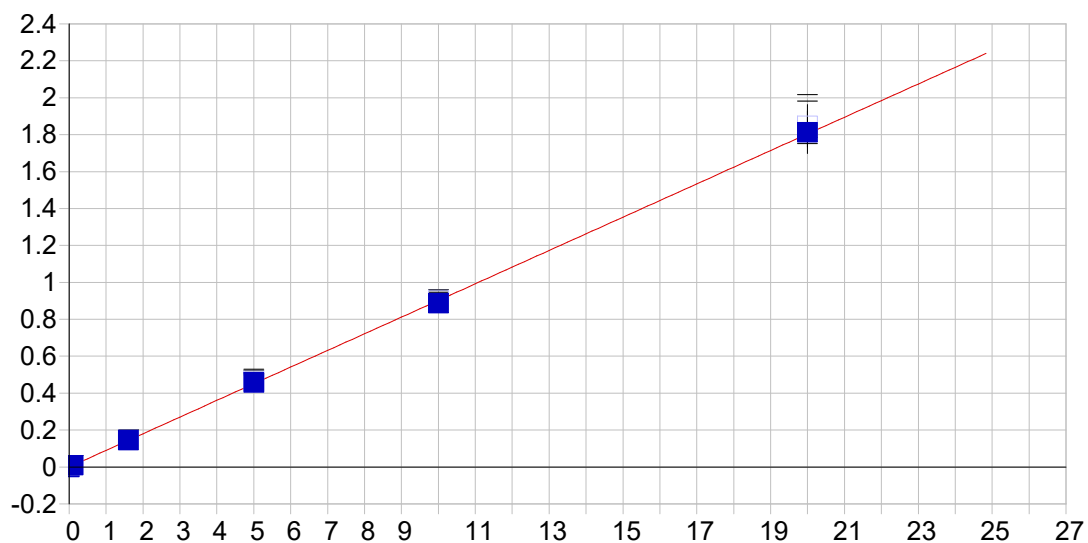


Sb 206.833 {463}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001530 Re-Slope: 1.000000
 A1 (Gain): 0.118624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.003322
 Predicted MQL: 0.011073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.05000	.05139	.001	2.78	.00764	.000	1
S3	2.5000	2.5056	.006	.226	.29957	.000	1
S4	5.0000	5.1307	.131	2.61	.61177	.006	1
S5	10.000	9.8563	-.144	-1.44	1.1740	.001	1
S2	.80000	.80599	.006	.749	.09740	.000	1

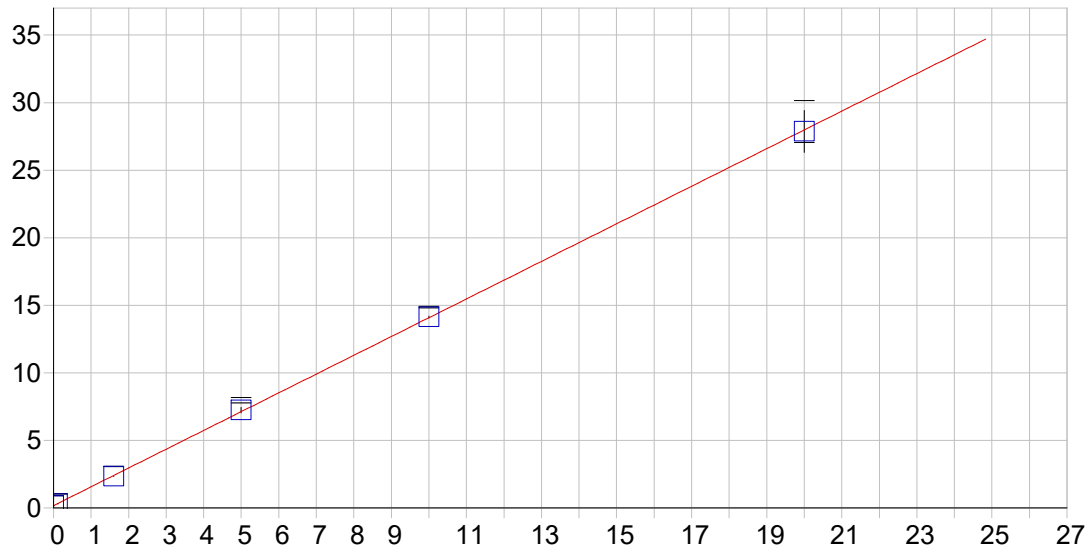


AI 396.152 { 85}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.090215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.012158
 Predicted MQL: 0.040527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.001	1
S1	.10000	.10517	.005	5.17	.01008	.000	1
S3	5.0000	5.0621	.062	1.24	.46533	.011	1
S4	10.000	9.8344	-.166	-1.66	.90461	.004	1
S5	20.000	20.096	.096	.480	1.8479	.116	1
S2	1.6000	1.6021	.002	.131	.14723	.002	1

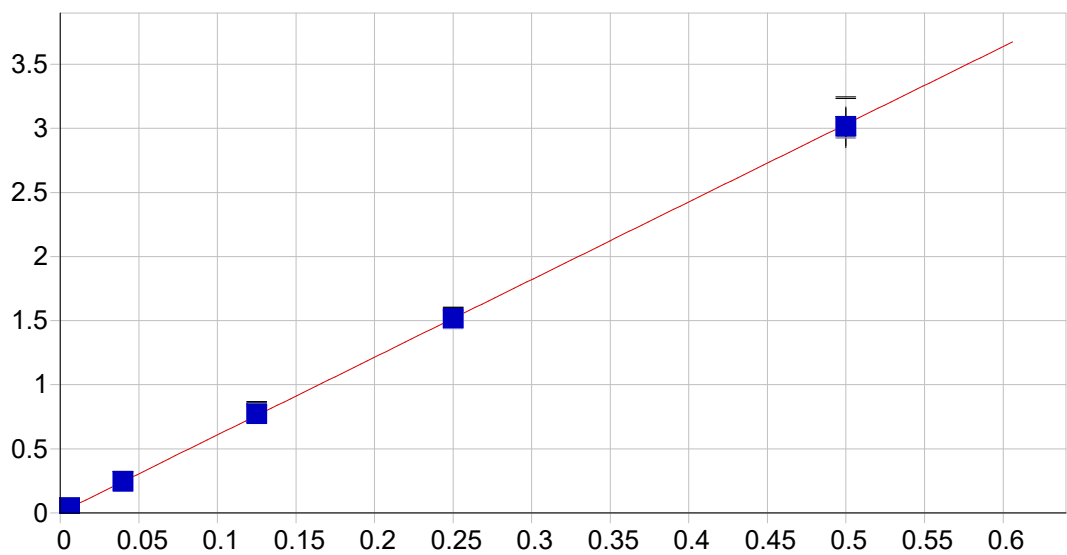


Ba 493.409 { 68}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.173843 Re-Slope: 1.000000
 A1 (Gain): 1.390383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000965
 Predicted MDL: 0.002338
 Predicted MQL: 0.007794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.17384	.005	1
S1	.10000	.10106	.001	1.06	.31435	.002	1
S3	5.0000	5.0838	.084	1.68	7.2423	.204	1
S4	10.000	10.039	.039	.386	14.131	.068	1
S5	20.000	19.923	-.077	-.385	27.875	1.56	1
S2	1.6000	1.5535	-.047	-2.91	2.3337	.011	1

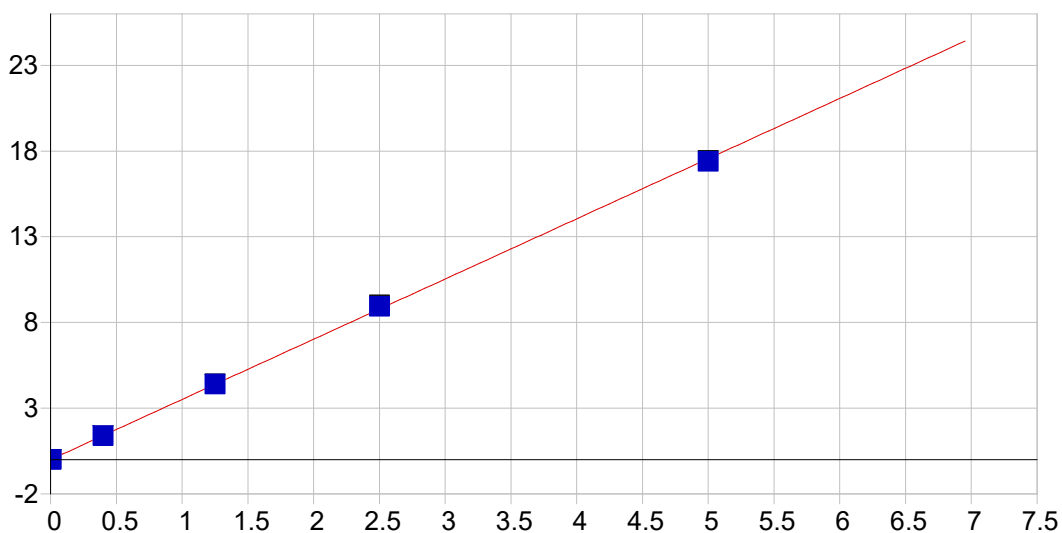


Be 234.861 {144}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002371 Re-Slope: 1.000000
 A1 (Gain): 6.060793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.000	1
S1	.00600	.00640	.000	6.71	.04090	.000	1
S3	.12500	.12730	.002	1.84	.77053	.016	1
S4	.25000	.24998	-.000	-.007	1.5107	.011	1
S5	.50000	.49720	-.003	-.561	3.0022	.153	1
S2	.04000	.04012	.000	.296	.24443	.001	1

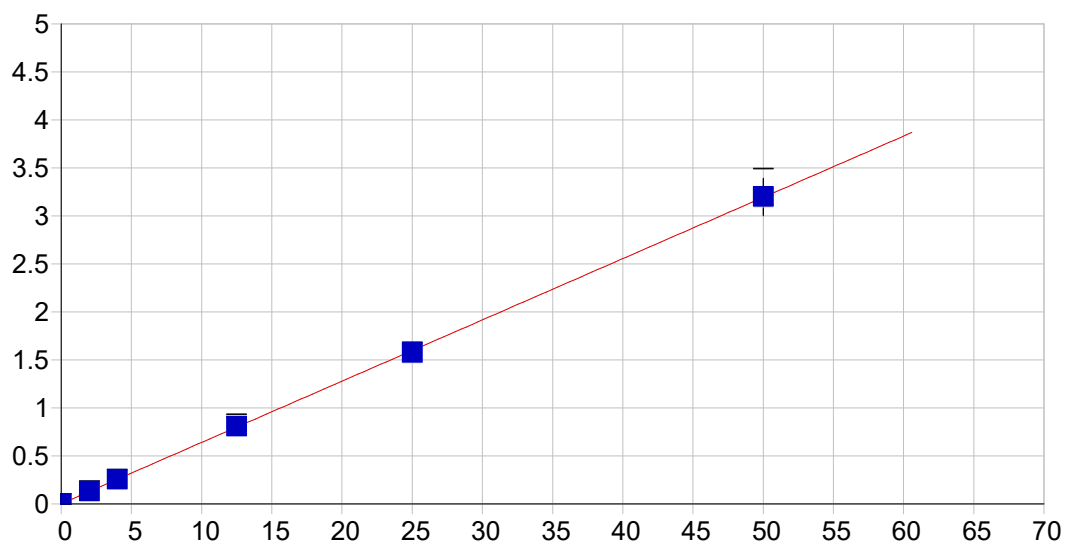


Cd 226.502 {449}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	3.511917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000141		
Predicted MQL:	0.000472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00600	.00652	.001	8.70	.02238	.000	1
S3	1.2500	1.2540	.004	.318	4.4061	.005	1
S4	2.5000	2.5433	.043	1.73	8.9367	.076	1
S5	5.0000	4.9527	-.047	-.947	17.404	.031	1
S2	.40000	.39960	-.000	-.101	1.4037	.001	1

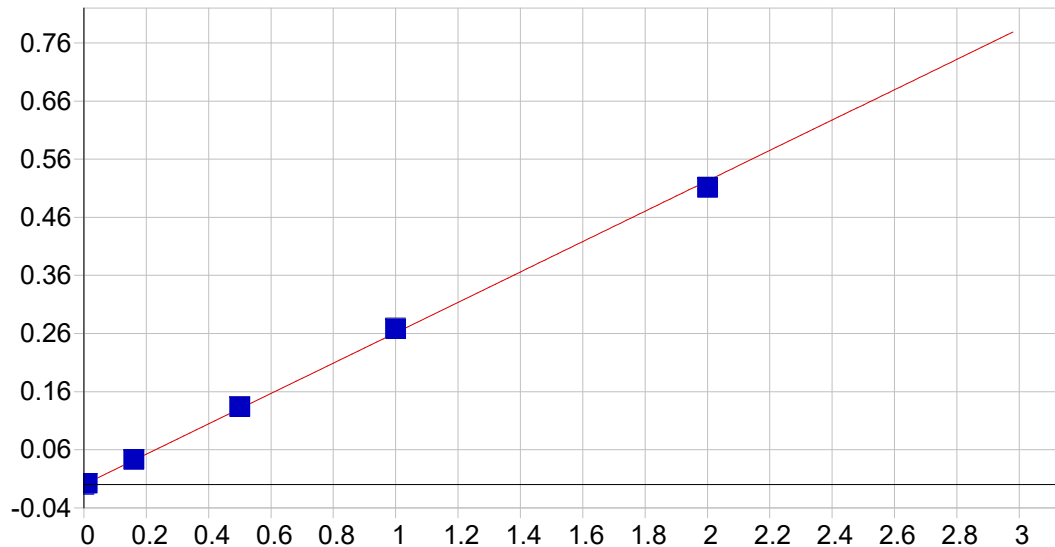


Ca 373.690 { 90}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002244 Re-Slope: 1.000000
 A1 (Gain): 0.063820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.013002
 Predicted MQL: 0.043341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00224	.000	1
S2	4.0000	3.9821	-.018	-.447	.25566	.001	1
S3	12.500	12.656	.156	1.25	.80772	.023	1
S4	25.000	24.648	-.352	-1.41	1.5707	.008	1
S5	50.000	50.142	.142	.284	3.1933	.193	1
S1	2.0000	2.0714	.071	3.57	.13435	.001	1

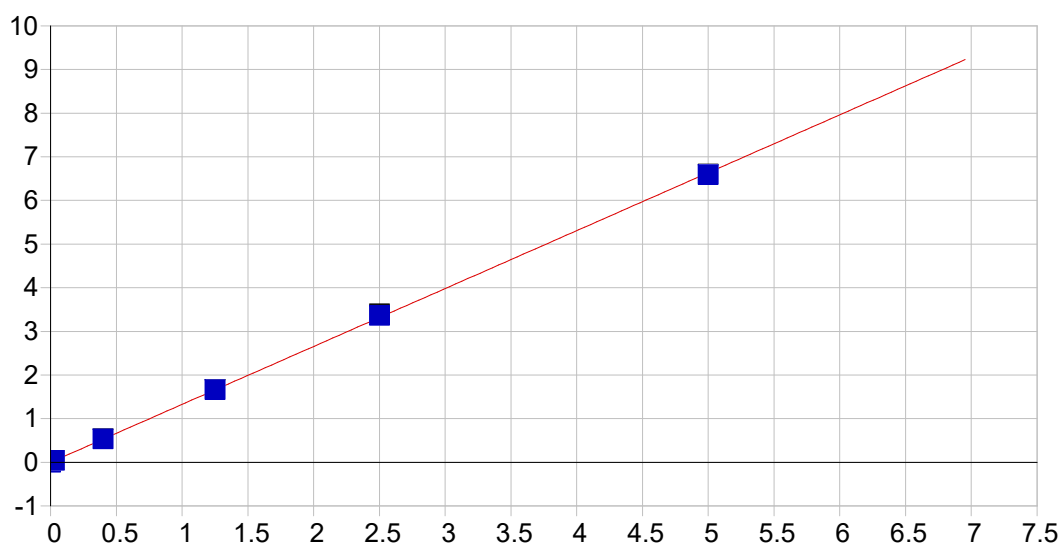


Cr 267.716 {126}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.261367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000571
 Predicted MQL: 0.001902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00981	-.000	-1.90	.00259	.000	1
S3	.50000	.51229	.012	2.46	.13396	.000	1
S4	1.0000	1.0275	.028	2.75	.26867	.001	1
S5	2.0000	1.9562	-.044	-2.19	.51146	.000	1
S2	.16000	.16423	.004	2.64	.04296	.000	1

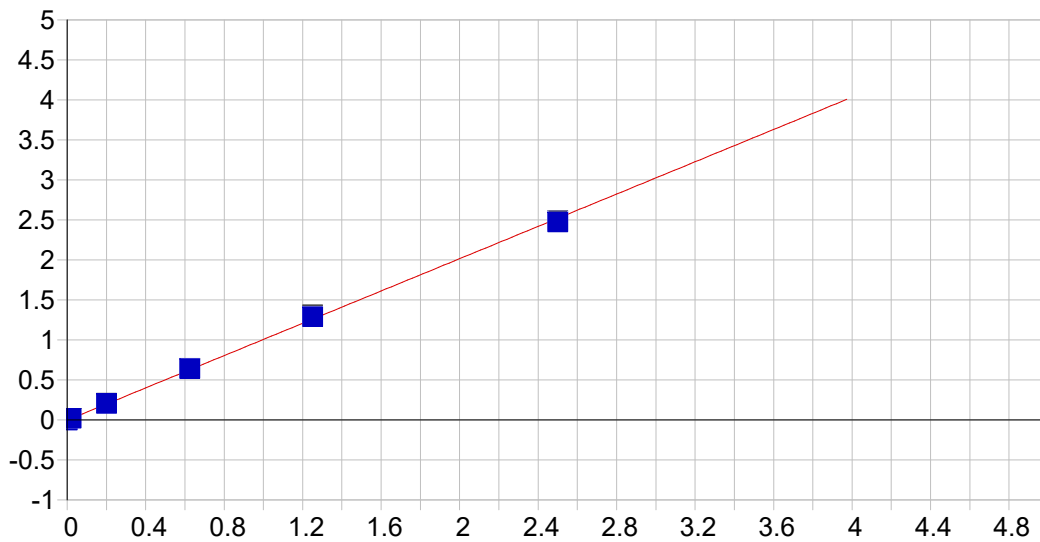


Co 228.616 {448}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000693	Re-Slope:	1.000000
A1 (Gain):	1.327196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000364		
Predicted MQL:	0.001212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.03000	.03013	.000	.431	.03913	.001	1
S3	1.2500	1.2530	.003	.236	1.6650	.002	1
S4	2.5000	2.5319	.032	1.28	3.3653	.032	1
S5	5.0000	4.9655	-.034	-.690	6.6008	.008	1
S2	.40000	.39947	-.001	-.133	.53038	.000	1

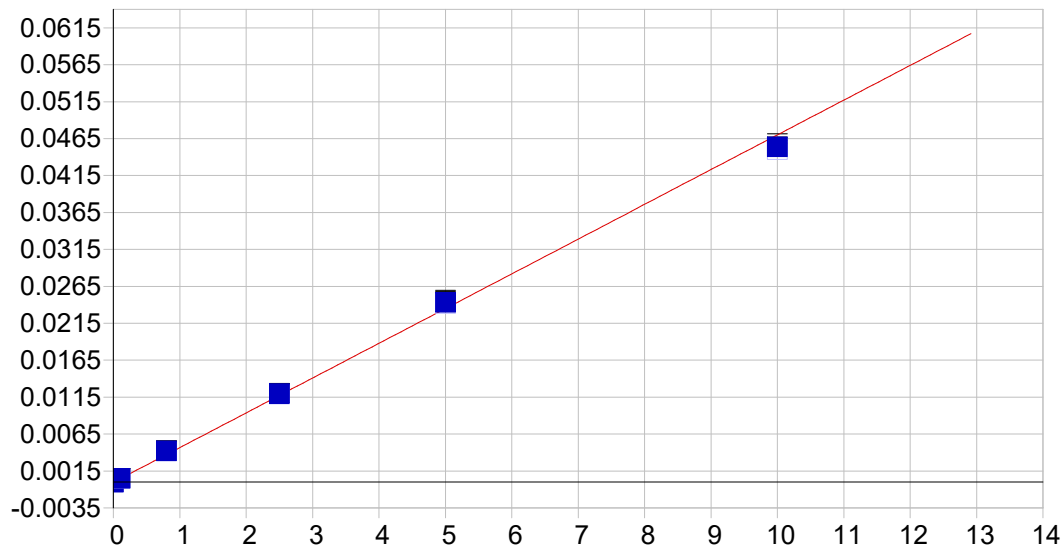


Cu 224.700 {450}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003472	Re-Slope:	1.000000
A1 (Gain):	1.009379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000678		
Predicted MQL:	0.002261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00348	.001	1
S1	.02000	.02207	.002	10.4	.01901	.001	1
S3	.62500	.63641	.011	1.83	.64353	.002	1
S4	1.2500	1.2791	.029	2.33	1.2969	.013	1
S5	2.5000	2.4513	-.049	-1.95	2.4893	.004	1
S2	.20000	.20609	.006	3.04	.20603	.001	1

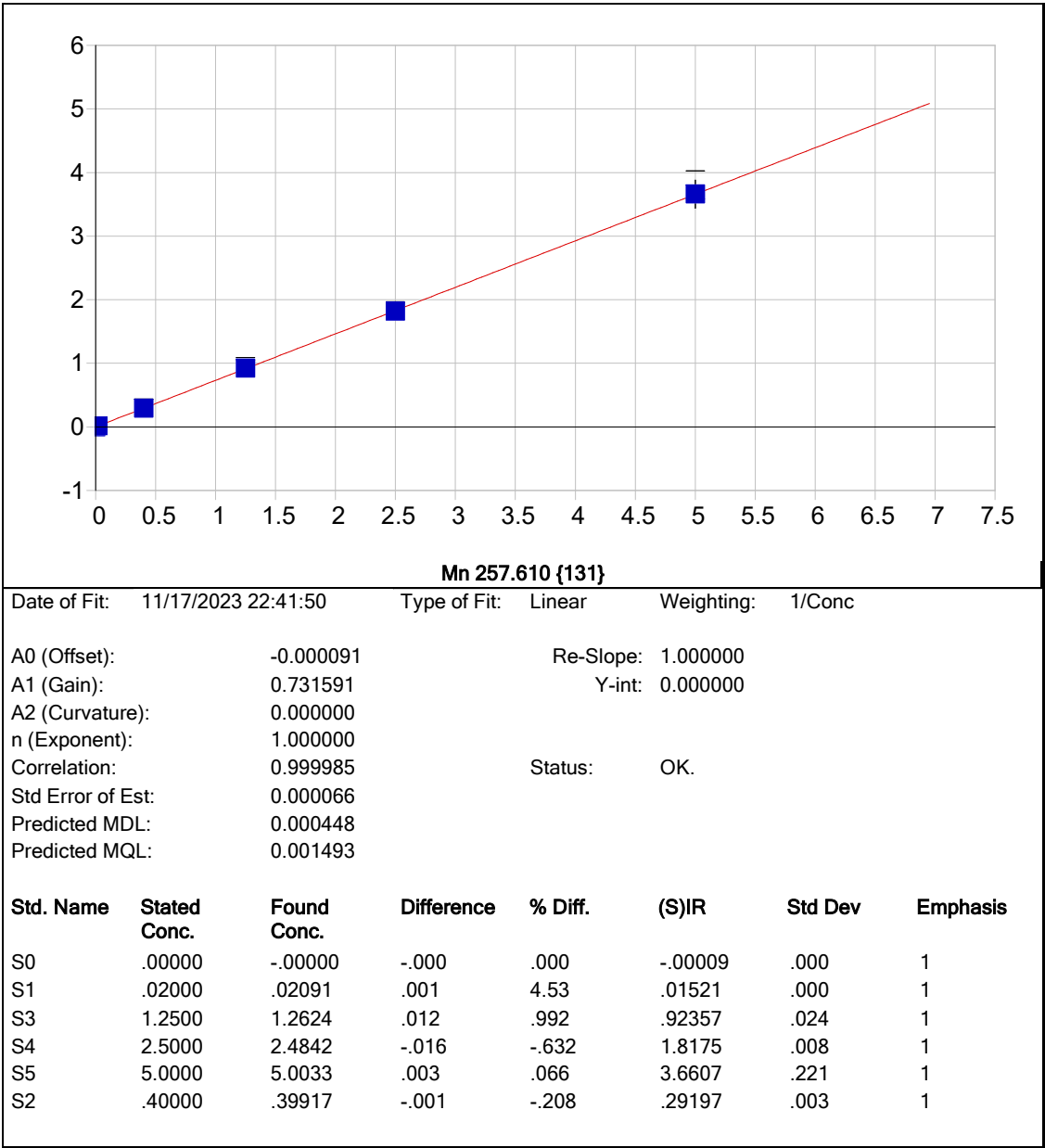


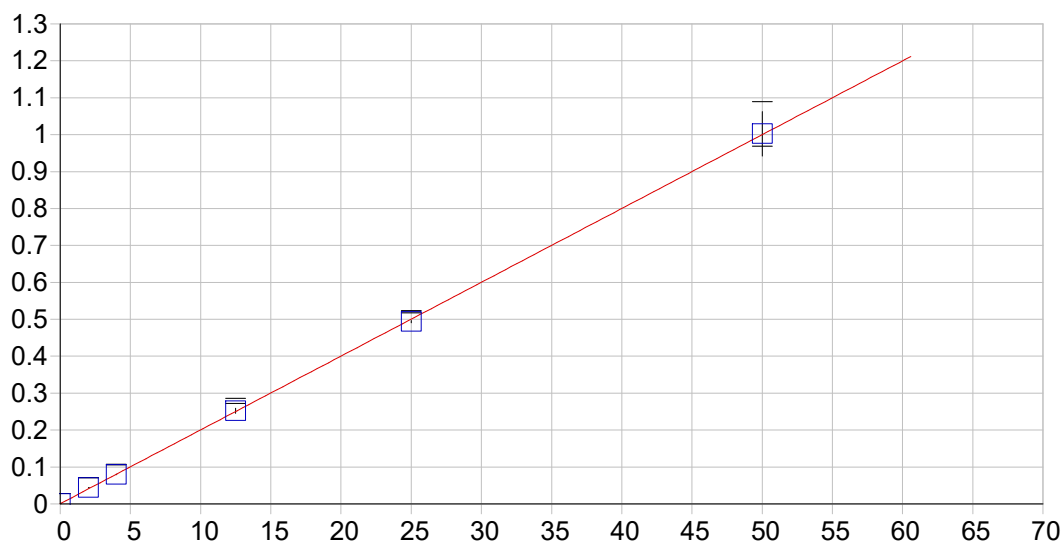
Fe 240.488 {140}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.004704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010327
 Predicted MQL: 0.034423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.10000	.11068	.011	10.7	.00047	.000	1
S3	2.5000	2.5567	.057	2.27	.01189	.000	1
S4	5.0000	5.1816	.182	3.63	.02414	.000	1
S5	10.000	9.6508	-.349	-3.49	.04496	.000	1
S2	.80000	.90031	.100	12.5	.00416	.000	1



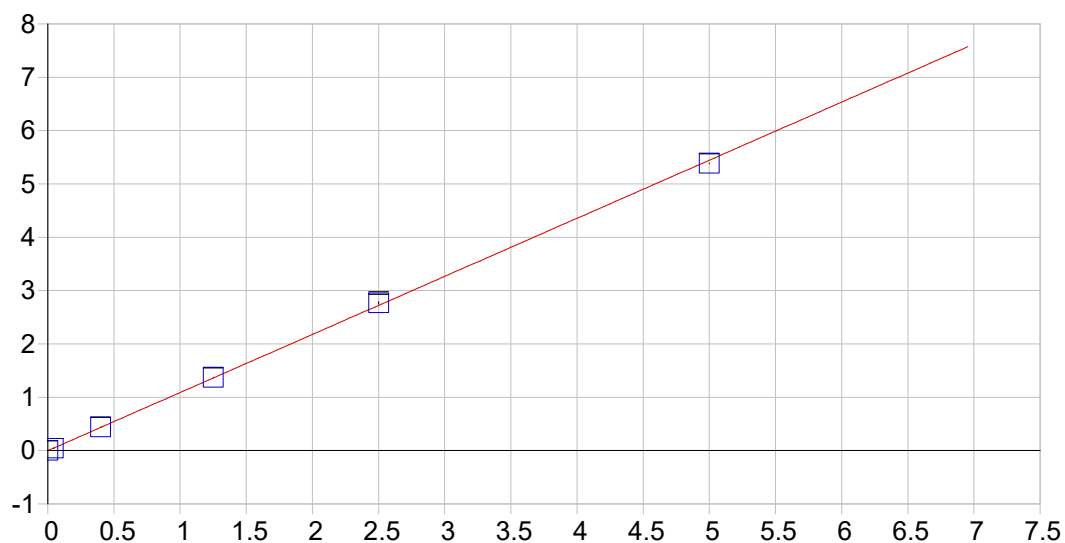


Mg 279.079 {121}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.019988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.020377
 Predicted MQL: 0.067923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00058	.000	1
S2	4.0000	3.9596	-.040	-1.01	.07973	.001	1
S3	12.500	12.571	.071	.565	.25185	.007	1
S4	25.000	24.676	-.324	-1.30	.49381	.003	1
S5	50.000	50.116	.116	.232	1.0023	.061	1
S1	2.0000	2.1782	.178	8.91	.04412	.000	1

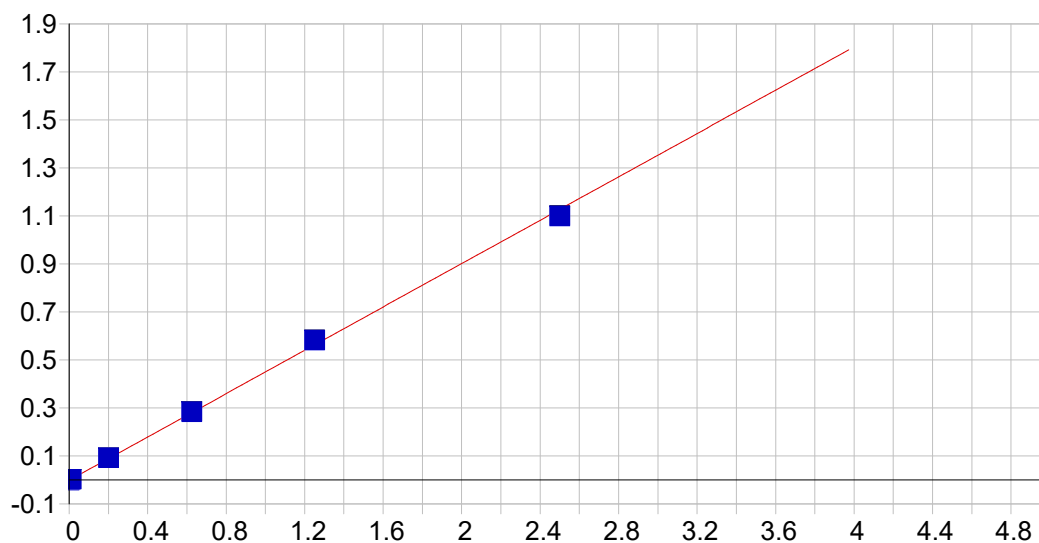


Ni 231.604 {446}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000780	Re-Slope:	1.000000
A1 (Gain):	1.089058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000501		
Predicted MQL:	0.001671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.001	1
S1	.04000	.04104	.001	2.61	.04392	.000	1
S3	1.2500	1.2586	.009	.688	1.3699	.004	1
S4	2.5000	2.5426	.043	1.70	2.7683	.025	1
S5	5.0000	4.9444	-.056	-1.11	5.3840	.005	1
S2	.40000	.40333	.003	.832	.43847	.001	1

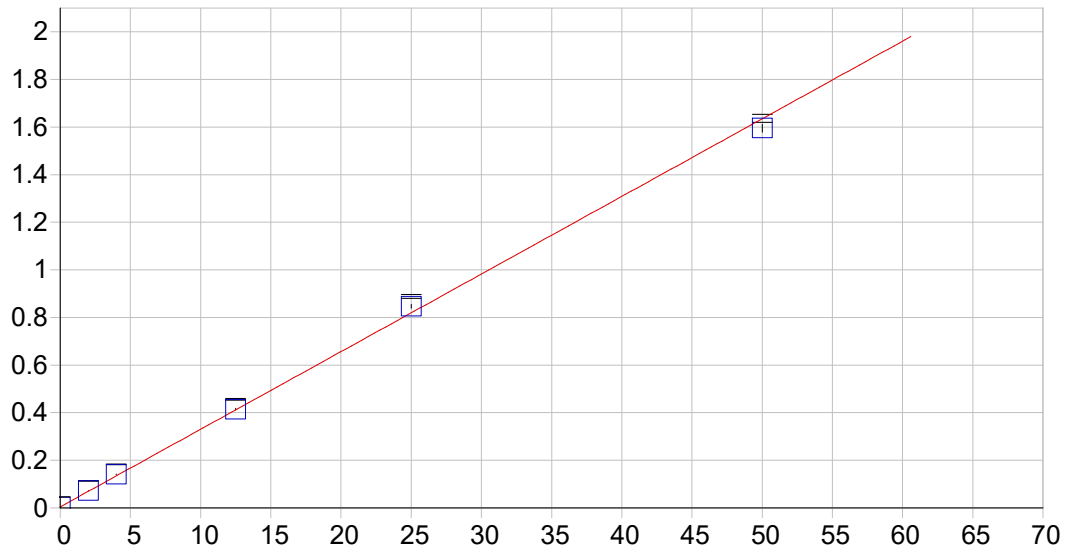


Ag 328.068 {103}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001963	Re-Slope:	1.000000
A1 (Gain):	0.451626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999636	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000627		
Predicted MQL:	0.002089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.01000	.01025	.000	2.48	.00264	.000	1
S3	.62500	.63350	.008	1.36	.28312	.000	1
S4	1.2500	1.2933	.043	3.46	.58007	.001	1
S5	2.5000	2.4405	-.059	-2.38	1.0962	.000	1
S2	.20000	.20745	.007	3.72	.09140	.000	1

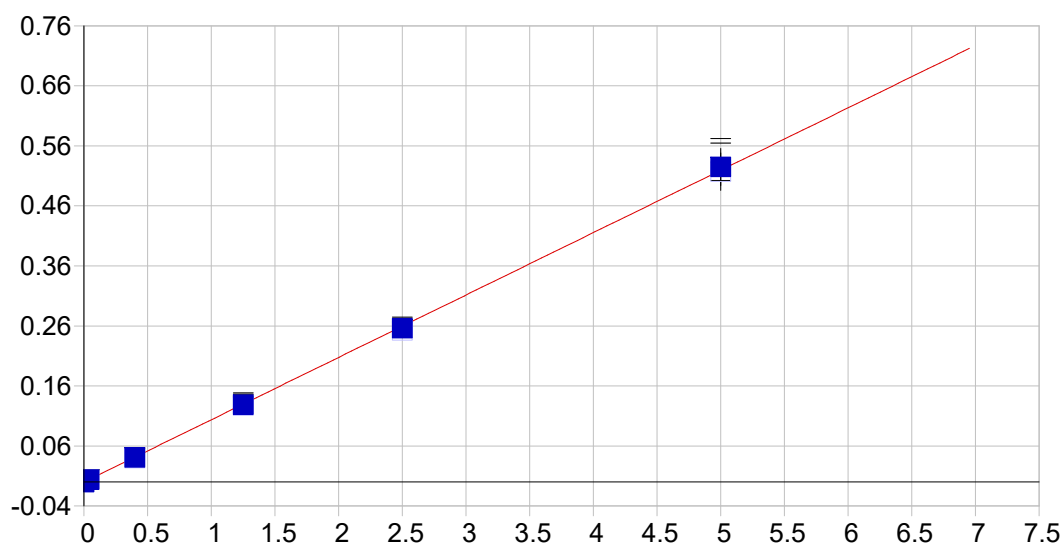


Na 589.592 { 57}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004353 Re-Slope: 1.000000
 A1 (Gain): 0.032608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.014023
 Predicted MQL: 0.046743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00435	.000	1
S2	4.0000	4.2130	.213	5.33	.14173	.001	1
S3	12.500	12.582	.082	.653	.41461	.003	1
S4	25.000	25.839	.839	3.36	.84692	.008	1
S5	50.000	48.793	-1.21	-2.41	1.5954	.017	1
S1	2.0000	2.0734	.073	3.67	.07196	.000	1

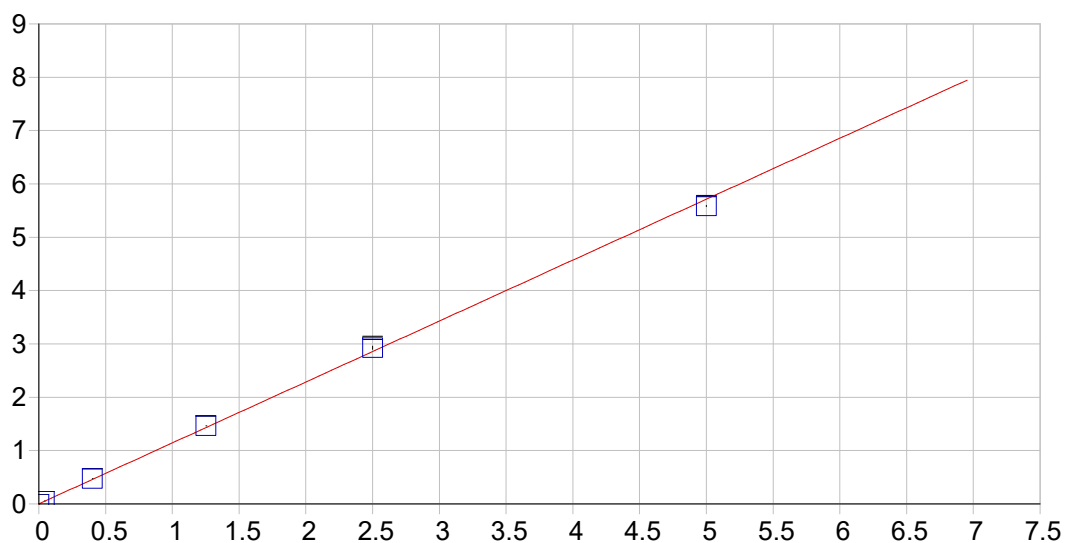


V 292.402 {115}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.103967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003739
 Predicted MQL: 0.012465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.04091	.001	2.28	.00370	.000	1
S3	1.2500	1.2420	-.008	-.641	.12683	.003	1
S4	2.5000	2.4661	-.034	-1.36	.25220	.002	1
S5	5.0000	5.0497	.050	.994	.51702	.031	1
S2	.40000	.39135	-.009	-2.16	.03968	.000	1

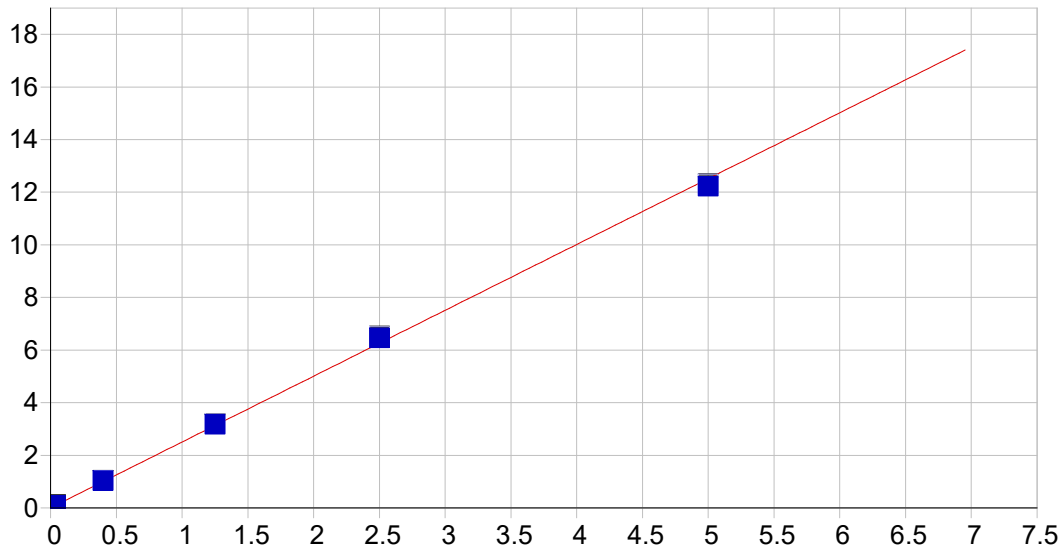


Zn 206.200 {464}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000685	Re-Slope:	1.000000
A1 (Gain):	1.142622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.000293		
Predicted MQL:	0.000976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.04000	.04453	.005	11.3	.05156	.000	1
S3	1.2500	1.2817	.032	2.54	1.4652	.002	1
S4	2.5000	2.5613	.061	2.45	2.9273	.030	1
S5	5.0000	4.8887	-.111	-2.23	5.5866	.011	1
S2	.40000	.41377	.014	3.44	.47347	.001	1

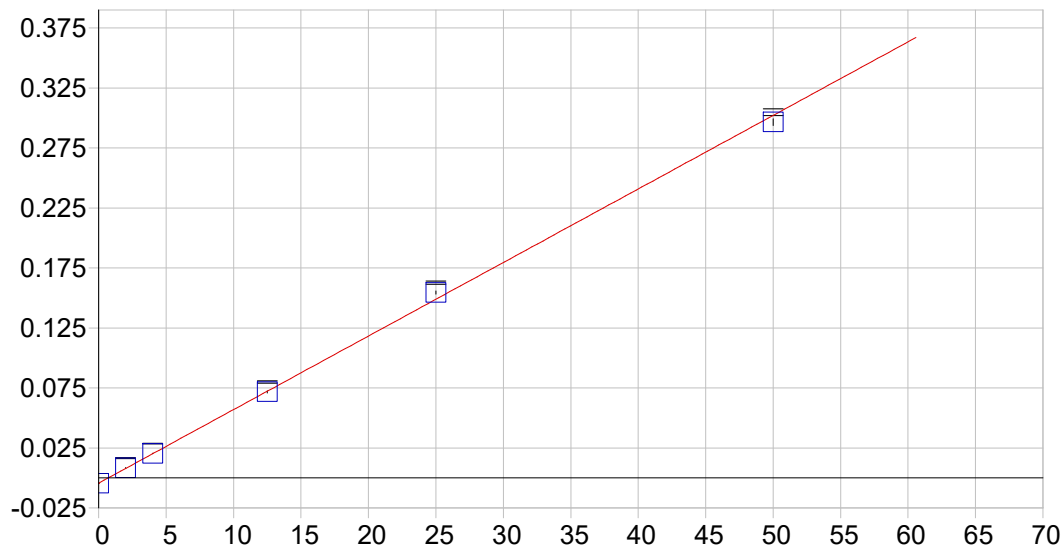


Zn 213.856 {158}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001690	Re-Slope:	1.000000
A1 (Gain):	2.503155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.001611		
Predicted MDL:	0.000412		
Predicted MQL:	0.001373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.001	1
S1	.04000	.04510	.005	12.8	.11529	.001	1
S3	1.2500	1.2679	.018	1.43	3.1972	.007	1
S4	2.5000	2.5817	.082	3.27	6.5077	.030	1
S5	5.0000	4.8811	-.119	-2.38	12.307	.020	1
S2	.40000	.41414	.014	3.53	1.0453	.004	1

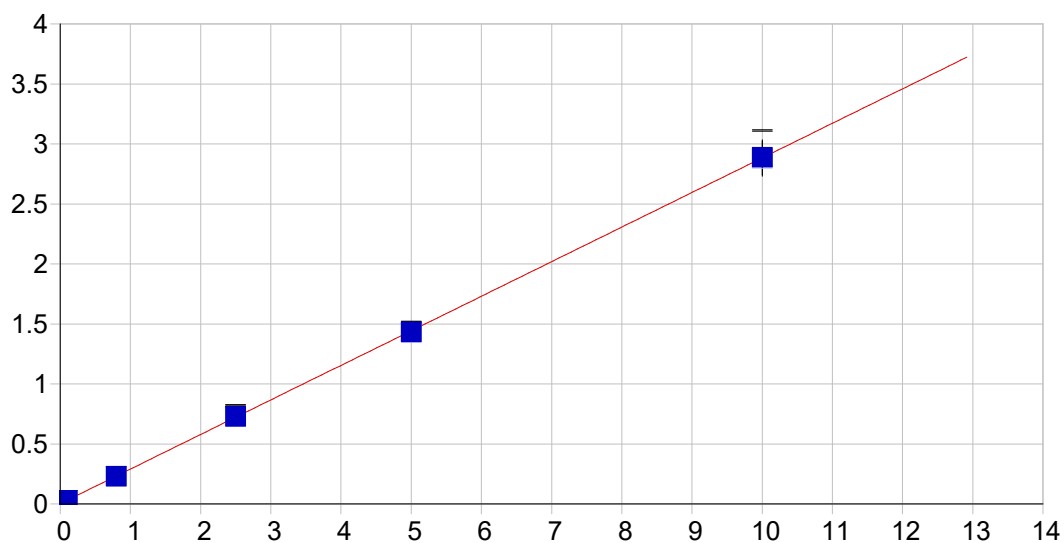


K 766.490 { 44}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004377 Re-Slope: 1.000000
 A1 (Gain): 0.006131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.078470
 Predicted MQL: 0.261567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00438	.000	1
S2	4.0000	4.0304	.030	.761	.02033	.000	1
S3	12.500	12.411	-.089	-.711	.07171	.001	1
S4	25.000	25.920	.920	3.68	.15453	.001	1
S5	50.000	49.081	-.919	-1.84	.29652	.003	1
S1	2.0000	2.0573	.057	2.87	.00824	.000	1

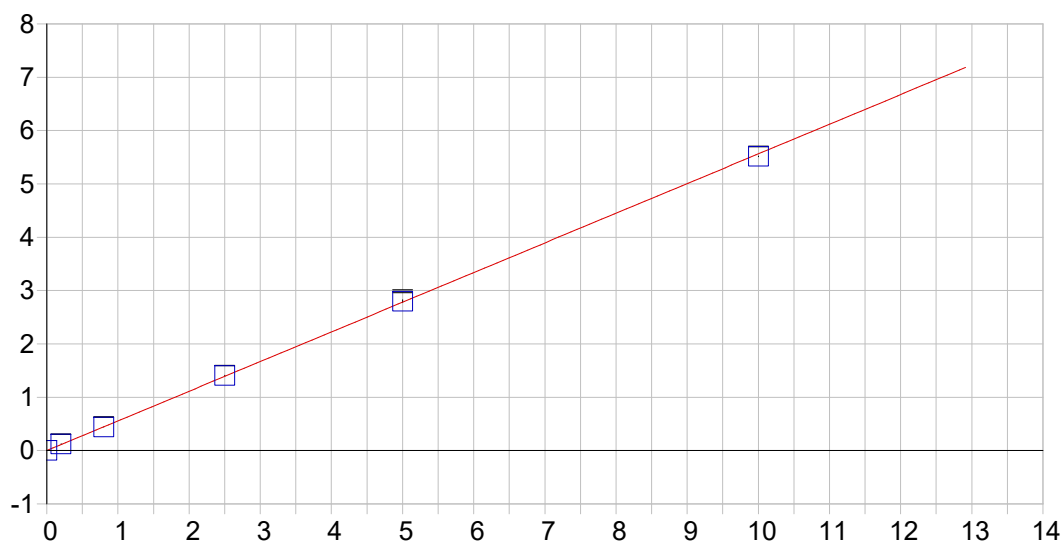


B 249.678 {135}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001879	Re-Slope:	1.000000
A1 (Gain):	0.288115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001587		
Predicted MQL:	0.005291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.000	1
S1	.10000	.10183	.002	1.83	.03104	.001	1
S3	2.5000	2.5227	.023	.910	.72582	.014	1
S4	5.0000	4.9677	-.032	-.645	1.4274	.008	1
S5	10.000	10.019	.019	.190	2.8769	.146	1
S2	.80000	.78864	-.011	-1.42	.22817	.000	1

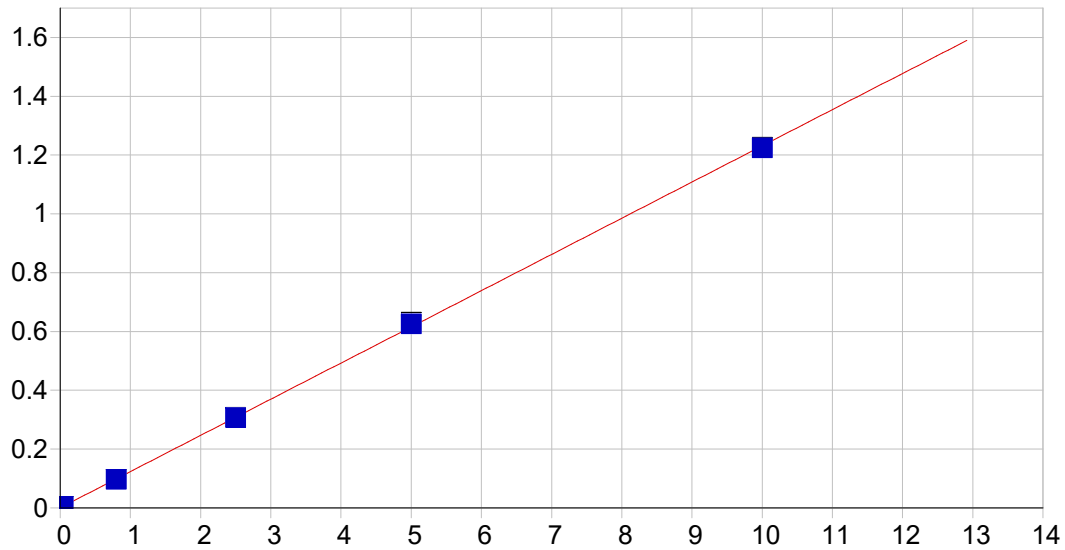


Mo 202.030 {467}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000255	Re-Slope:	1.000000
A1 (Gain):	0.556285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000576		
Predicted MDL:	0.000606		
Predicted MQL:	0.002021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00027	.000	1
S1	.20000	.22113	.021	10.6	.12276	.001	1
S3	2.5000	2.5320	.032	1.28	1.4083	.002	1
S4	5.0000	5.0339	.034	.678	2.8000	.025	1
S5	10.000	9.9173	-.083	-.827	5.5166	.007	1
S2	.80000	.79568	-.004	-.540	.44237	.001	1

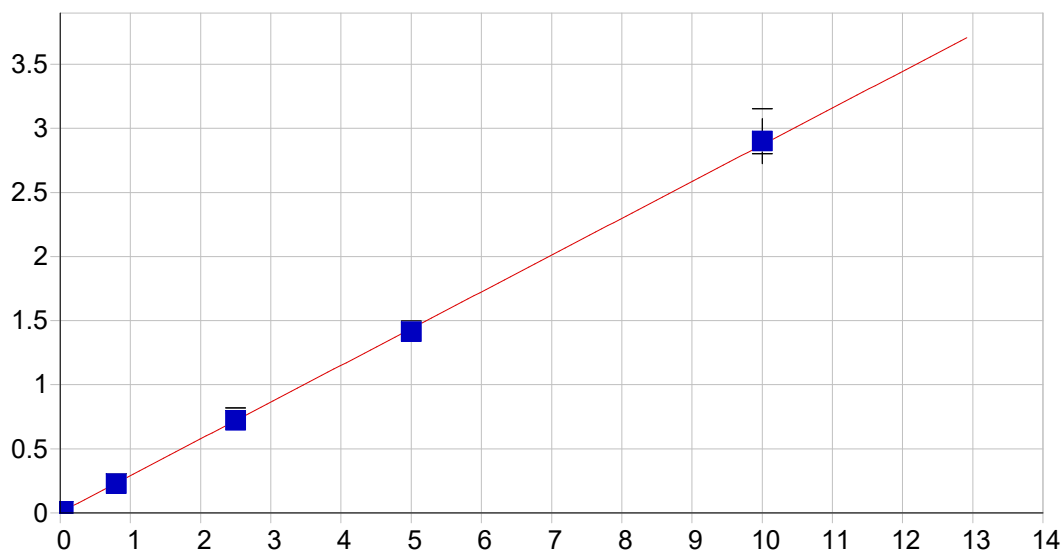


Sn 189.989 {478}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.123097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001639
 Predicted MQL: 0.005464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03980	-.000	-.512	.00525	.000	1
S3	2.5000	2.4915	-.009	-.342	.30674	.001	1
S4	5.0000	5.0814	.081	1.63	.62524	.005	1
S5	10.000	9.9411	-.059	-.589	1.2228	.003	1
S2	.80000	.78623	-.014	-1.72	.09704	.000	1

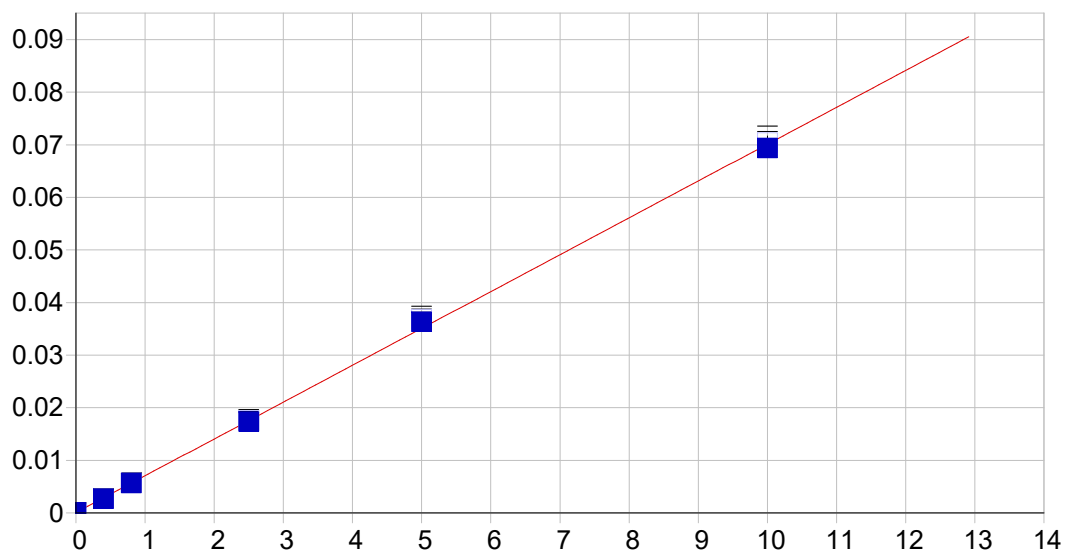


Ti 336.121 {100}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004077 Re-Slope: 1.000000
 A1 (Gain): 0.286773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000122
 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	.00408	.000	1
S1	.04000	.03831	-.002	-4.23	.01505	.001	1
S3	2.5000	2.5041	.004	.162	.72191	.020	1
S4	5.0000	4.9137	-.086	-1.73	1.4127	.007	1
S5	10.000	10.102	.102	1.02	2.9000	.175	1
S2	.80000	.78189	-.018	-2.26	.22822	.001	1

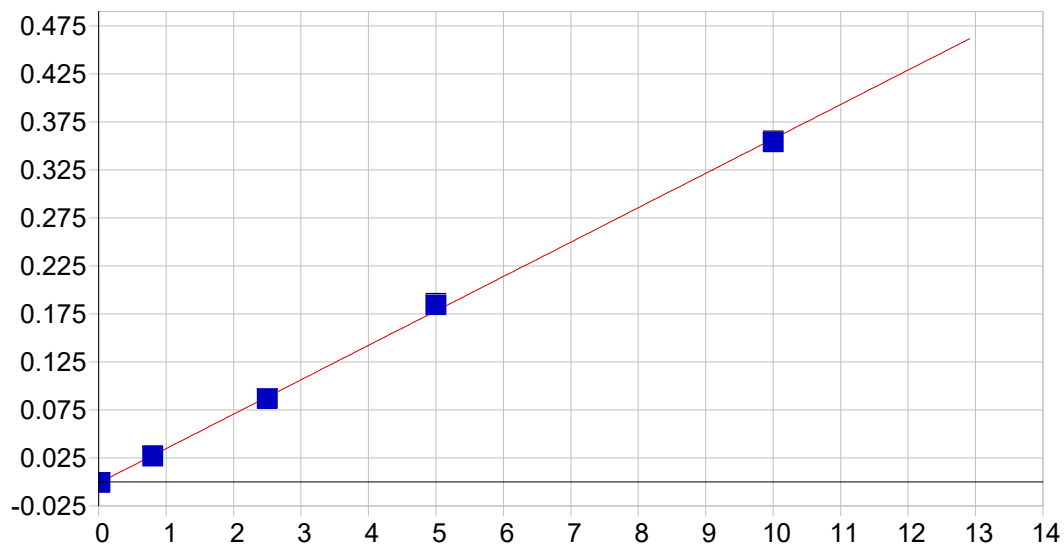


Si 288.158 {117}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.007006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.015717
 Predicted MQL: 0.052389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00006	.000	1
S1	.40000	.37367	-.026	-6.58	.00268	.000	1
S3	2.5000	2.4644	-.036	-1.42	.01759	.000	1
S4	5.0000	5.1740	.174	3.48	.03684	.001	1
S5	10.000	9.8902	-.110	-1.10	.07041	.001	1
S2	.80000	.79740	-.003	-.325	.00573	.000	1

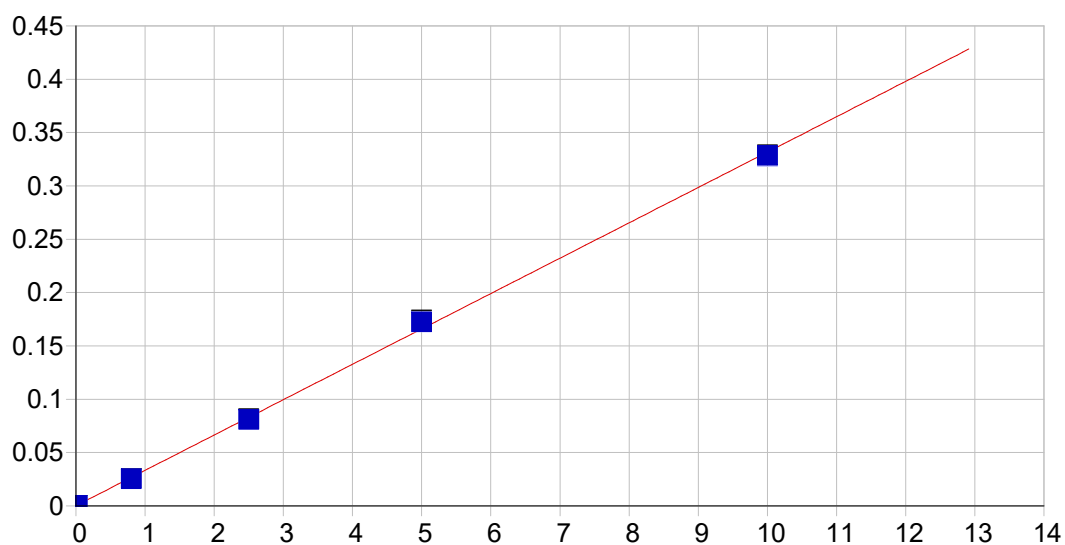


P 177.495 {490}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001142 Re-Slope: 1.000000
 A1 (Gain): 0.035842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004740
 Predicted MQL: 0.015799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00114	.000	1
S1	.02000	.01503	-.005	-24.8	-.00060	.000	1
S3	2.5000	2.4458	-.054	-2.17	.08651	.000	1
S4	5.0000	5.1718	.172	3.44	.18420	.002	1
S5	10.000	9.9089	-.091	-.911	.35396	.001	1
S2	.80000	.77847	-.022	-2.69	.02675	.000	1

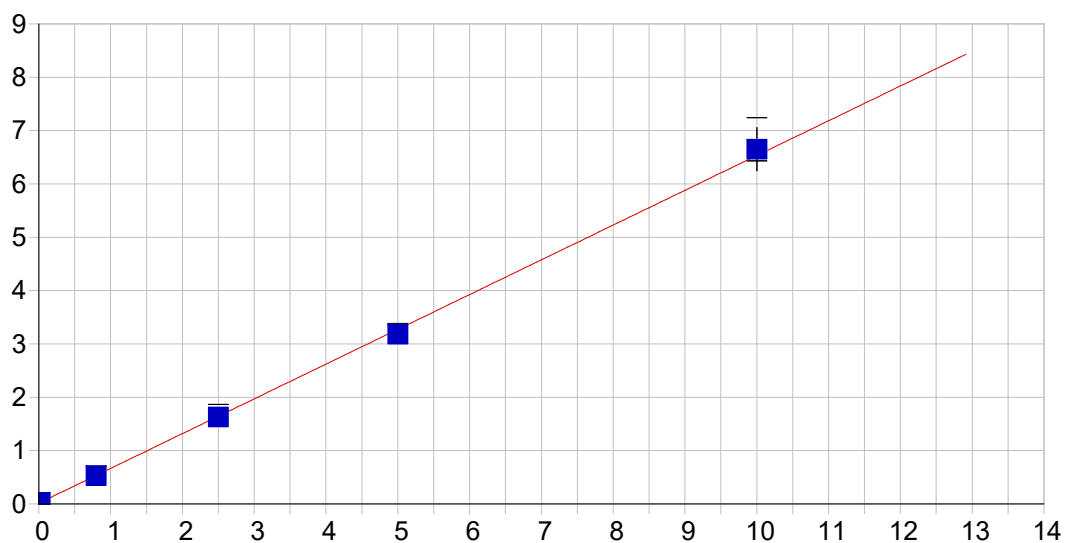


S 182.034 {485}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.033149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006389
 Predicted MQL: 0.021297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01807	-.002	-9.67	.00075	.000	1
S3	2.5000	2.4391	-.061	-2.43	.08079	.000	1
S4	5.0000	5.2027	.203	4.05	.17215	.002	1
S5	10.000	9.9006	-.099	-.994	.32738	.001	1
S2	.80000	.75938	-.041	-5.08	.02527	.000	1

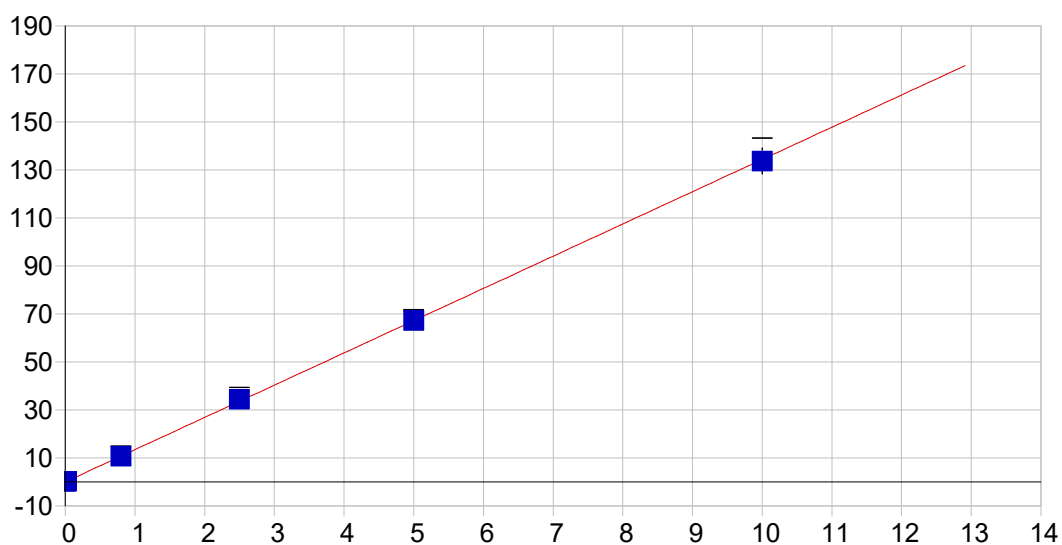


Li 670.784 { 50}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014350 Re-Slope: 1.000000
 A1 (Gain): 0.651765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.003070
 Predicted MQL: 0.010235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01435	.001	1
S5	10.000	10.181	.181	1.81	6.6529	.404	1
S4	5.0000	4.8583	-.142	-2.83	3.1822	.018	1
S3	2.5000	2.4772	-.023	-.911	1.6296	.049	1
S1	.02000	.01828	-.002	-8.62	.02637	.001	1
S2	.80000	.78503	-.015	-1.87	.52622	.001	1

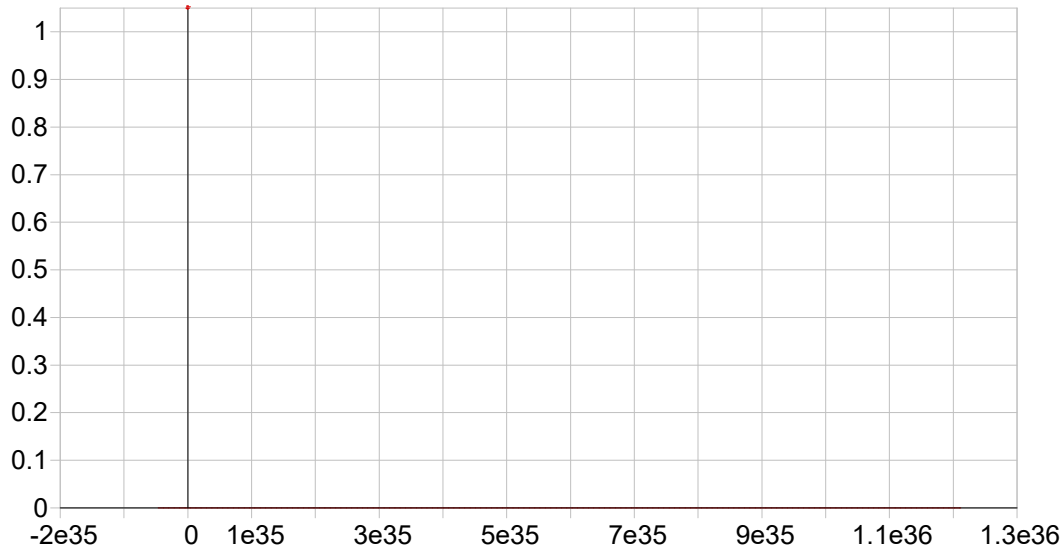


Sr 407.771 { 83}

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
A1 (Gain): 13.434333 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.002990
Predicted MDL: 0.000088
Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02148	.001	7.39	.29003	.003	1
S3	2.5000	2.5560	.056	2.24	34.372	.912	1
S4	5.0000	4.9985	-.002	-.031	67.218	.452	1
S5	10.000	9.9481	-.052	-.519	133.78	5.38	1
S2	.80000	.79603	-.004	-.497	10.705	.086	1

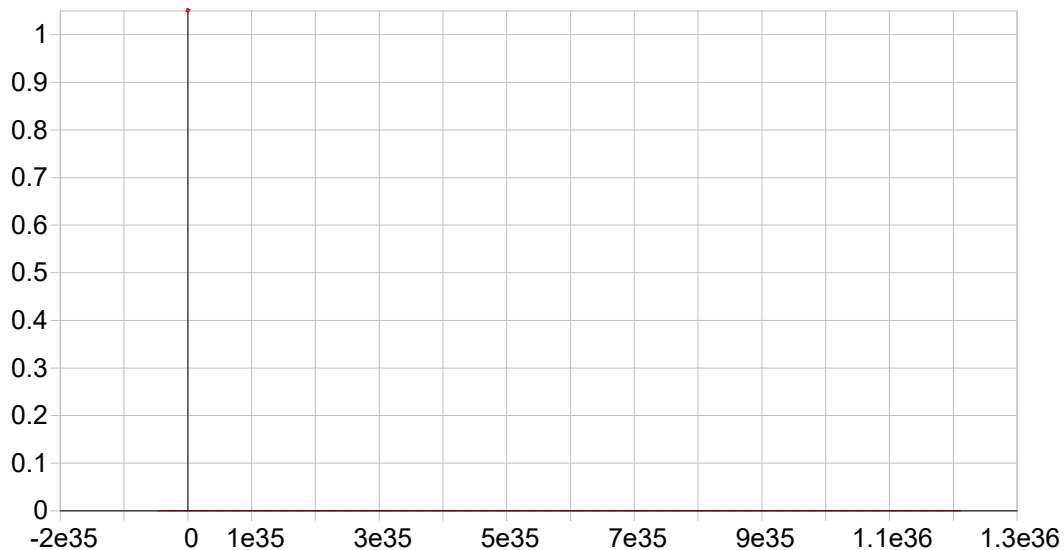


Y 224.306 {450}*

Date of Fit: 11/17/2023 22:41:50 Type of Fit: Linear Weighting: 1/Conc

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

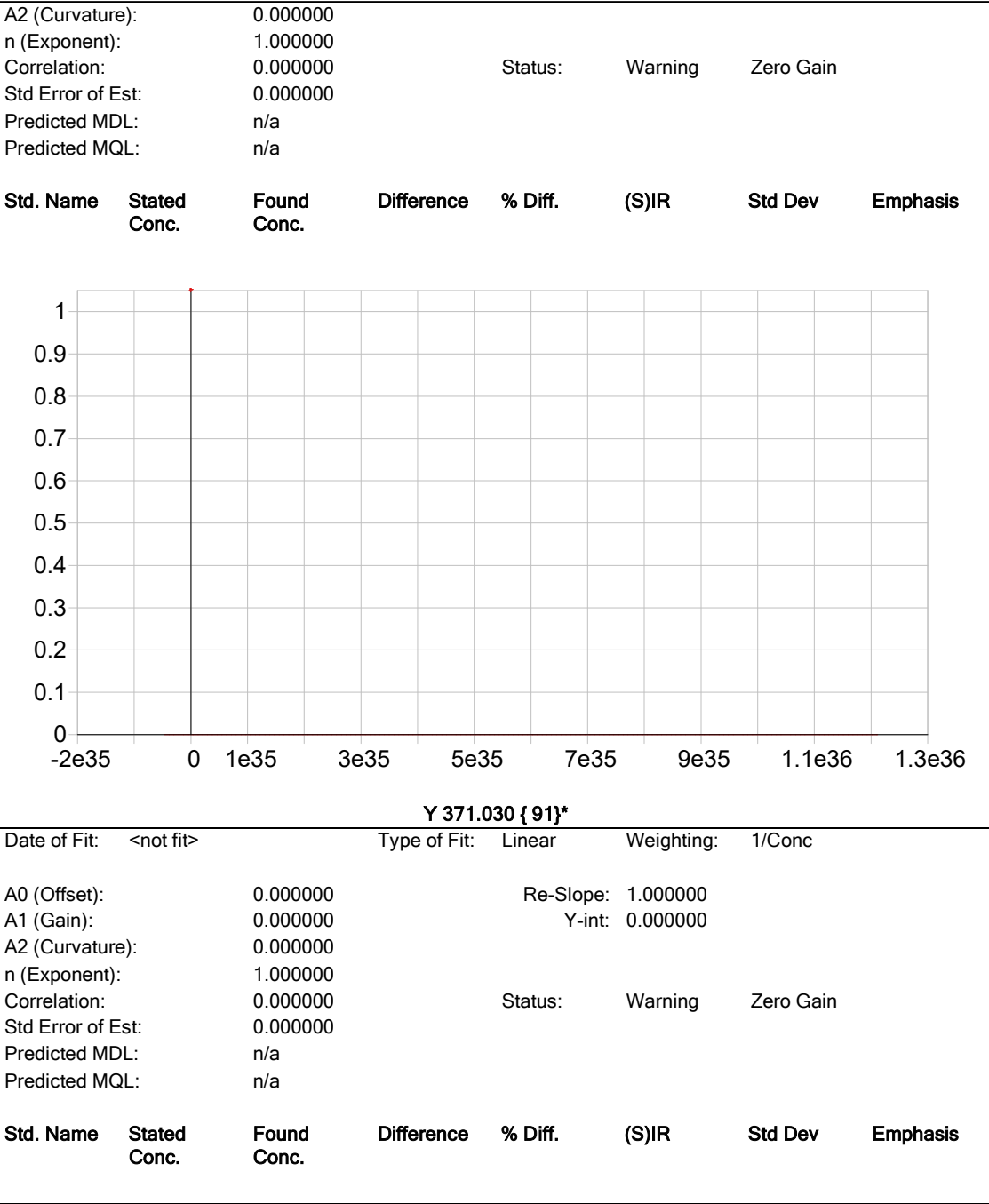
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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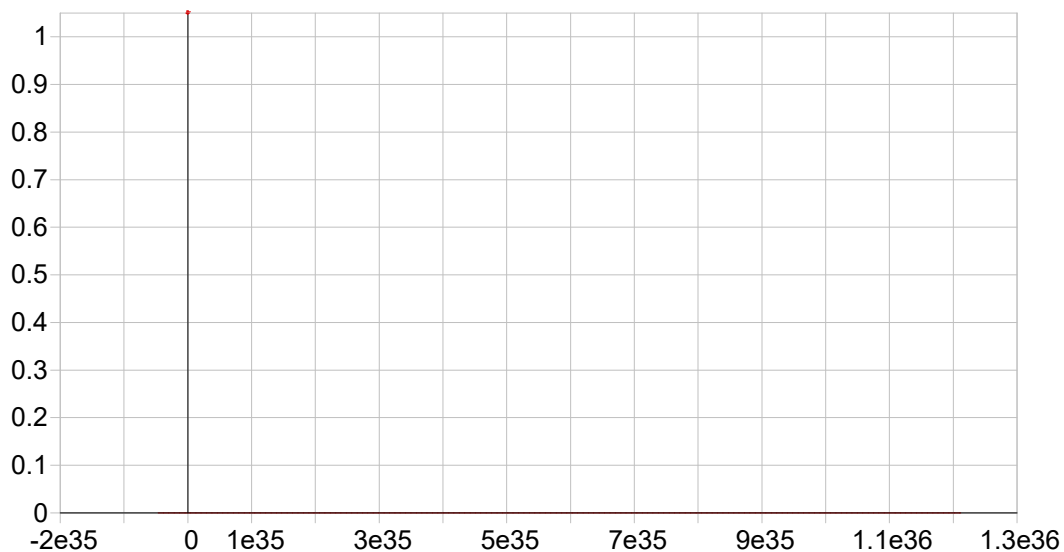


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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: 11/17/2023 13:15:43 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	-.00018	.00053	.00177	.00025	.00153	-.00010	.17384	.00237
Stddev	.00015	.00017	.00013	.00024	.00024	.00092	.00457	.00021
%RSD	81.096	31.930	7.3725	97.015	15.590	889.80	2.6267	8.7501

#1	-.00022	.00039	.00191	.00026	.00156	.00078	.17824	.00255
#2	-.00002	.00049	.00175	.00049	.00128	-.00004	.17417	.00214
#3	-.00031	.00072	.00165	.00000	.00175	-.00106	.16912	.00241

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	-.00059	.00224	.00003	-.00069	-.00348	-.00004	-.00009	.00058
Stddev	.00010	.00045	.00010	.00037	.00061	.00004	.00006	.00006
%RSD	16.570	19.917	356.18	53.171	17.681	91.633	68.836	10.071

#1	-.00069	.00174	.00013	-.00066	-.00370	-.00007	-.00017	.00054
#2	-.00059	.00258	.00004	-.00034	-.00395	-.00006	-.00006	.00055
#3	-.00049	.00240	-.00008	-.00108	-.00278	.00000	-.00005	.00065

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	-.00078	-.00196	.00435	-.00040	.00167	-.00438	.00188	-.00027
Stddev	.00089	.00010	.00037	.00012	.00083	.00006	.00012	.00026
%RSD	113.98	5.3104	8.5693	30.115	49.396	1.3040	6.4398	96.278

#1	-.00057	-.00198	.00413	-.00032	.00147	-.00444	.00202	-.00040
#2	-.00176	-.00206	.00414	-.00054	.00258	-.00433	.00179	.00003
#3	-.00001	-.00185	.00478	-.00034	.00097	-.00437	.00183	-.00043

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	.00036	.00408	.00006	-.00114	.00018	.01435	.00012	
Stddev	.00005	.00030	.00005	.00002	.00006	.00061	.00045	
%RSD	13.808	7.3331	88.011	1.4911	33.118	4.2467	371.37	

#1	.00041	.00376	.00003	-.00113	.00023	.01505	.00022	
#2	.00036	.00411	.00003	-.00113	.00012	.01391	-.00037	
#3	.00031	.00436	.00011	-.00116	.00019	.01410	.00051	

Sample Name: S0 Acquired: 11/17/2023 13:15:43 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1879.6	35070.	7866.3	1837.5	2265.6
Stddev	2.7	45.	111.7	2.9	3.3
%RSD	.14432	.12771	1.4200	.15702	.14602
#1	1876.7	35112.	7793.4	1840.7	2261.8
#2	1882.1	35073.	7810.6	1835.3	2266.9
#3	1880.1	35023.	7994.9	1836.4	2268.0

Sample Name: S1 Acquired: 11/17/2023 13:19:42 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.00277	.00578	.00147	.00764	.01008	.31435	.04090
Stddev	.00012	.00011	.00034	.00019	.00009	.00023	.00204	.00045
%RSD	14.019	3.8498	5.9511	12.831	1.1241	2.2908	.64742	1.0992

#1	.00078	.00274	.00538	.00168	.00773	.00995	.31220	.04039
#2	.00101	.00288	.00595	.00133	.00757	.00996	.31625	.04114
#3	.00081	.00268	.00600	.00139	.00762	.01035	.31461	.04119

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	.02238	.13435	.00259	.03913	.01901	.00047	.01521	.04412
Stddev	.00045	.00086	.00009	.00060	.00064	.00004	.00040	.00028
%RSD	2.0006	.63794	3.5117	1.5433	3.3675	7.5399	2.6306	.62941

#1	.02286	.13361	.00257	.03848	.01964	.00047	.01500	.04381
#2	.02231	.13529	.00252	.03967	.01836	.00044	.01567	.04420
#3	.02197	.13414	.00270	.03923	.01901	.00051	.01495	.04435

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	.04392	.00264	.07196	.00370	.11529	.00824	.03104	.12276
Stddev	.00029	.00026	.00021	.00020	.00051	.00038	.00063	.00059
%RSD	.66805	10.004	.29069	5.4641	.44651	4.6331	2.0455	.48454

#1	.04360	.00236	.07175	.00389	.11508	.00807	.03127	.12209
#2	.04418	.00288	.07217	.00349	.11490	.00796	.03032	.12322
#3	.04398	.00268	.07197	.00371	.11587	.00867	.03152	.12296

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	.00525	.01505	.00268	-.00060	.00075	.02637	.29003	
Stddev	.00023	.00063	.00006	.00010	.00025	.00122	.00299	
%RSD	4.3310	4.1904	2.2389	16.848	33.632	4.6321	1.0309	

#1	.00500	.01480	.00271	-.00067	.00048	.02650	.28677	
#2	.00544	.01577	.00272	-.00066	.00098	.02509	.29264	
#3	.00533	.01459	.00261	-.00049	.00078	.02752	.29068	

Sample Name: S1 Acquired: 11/17/2023 13:19:42 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1903.5	35816.	7972.3	1865.9	2307.9
Stddev	2.5	85.	13.8	1.9	2.6
%RSD	.13157	.23816	.17277	.10382	.11096
#1	1905.6	35737.	7970.3	1868.0	2310.1
#2	1900.7	35805.	7959.6	1864.1	2305.1
#3	1904.2	35907.	7986.9	1865.7	2308.6

Sample Name: S2 Acquired: 11/17/2023 13:23:41 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.03310	.04135	.27714	.04648	.09740	.14723	2.3337	.24443
Stddev	.00017	.00086	.00148	.00022	.00038	.00159	.0106	.00129
%RSD	.52064	2.0850	.53456	.47079	.38578	1.0805	.45426	.52963

#1	.03305	.04038	.27872	.04655	.09782	.14540	2.3217	.24387
#2	.03296	.04201	.27690	.04623	.09709	.14809	2.3380	.24352
#3	.03329	.04167	.27579	.04665	.09729	.14821	2.3416	.24591

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	1.4037	.25566	.04296	.53038	.20603	.00416	.29197	.07973
Stddev	.0005	.00145	.00019	.00030	.00089	.00005	.00277	.00055
%RSD	.03791	.56779	.44353	.05670	.43144	1.2460	.94709	.68652

#1	1.4035	.25417	.04308	.53030	.20700	.00411	.28883	.07910
#2	1.4032	.25575	.04307	.53071	.20526	.00422	.29302	.07996
#3	1.4042	.25707	.04274	.53012	.20581	.00416	.29405	.08012

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	.43847	.09140	.14173	.03968	1.0453	.02033	.22817	.44237
Stddev	.00063	.00024	.00130	.00012	.0041	.00035	.00044	.00066
%RSD	.14457	.26410	.91939	.29527	.39555	1.7146	.19262	.14928

#1	.43870	.09113	.14039	.03970	1.0501	.02045	.22809	.44282
#2	.43775	.09159	.14299	.03978	1.0431	.02061	.22778	.44268
#3	.43895	.09148	.14181	.03955	1.0428	.01994	.22865	.44161

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	.09704	.22822	.00573	.02675	.02527	.52622	10.705
Stddev	.00018	.00062	.00006	.00014	.00002	.00100	.086
%RSD	.18533	.27344	1.1035	.53553	.07735	.19084	.79917

#1	.09698	.22756	.00574	.02689	.02529	.52534	10.612
#2	.09691	.22830	.00566	.02660	.02525	.52601	10.723
#3	.09725	.22880	.00579	.02678	.02527	.52732	10.780

Sample Name: S2 Acquired: 11/17/2023 13:23:41 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1834.7	34378.	7724.7	1777.4	2182.9
Stddev	7.2	176.	6.4	7.6	10.0
%RSD	.39093	.51165	.08331	.42586	.45869
#1	1826.6	34446.	7719.3	1773.3	2172.0
#2	1837.1	34178.	7722.8	1772.8	2184.9
#3	1840.3	34509.	7731.8	1786.2	2191.7

Sample Name: S3 Acquired: 11/17/2023 13:27:28 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.10350	.14503	.86913	.14511	.29957	.46533	7.2423	.77053
Stddev	.00034	.00188	.00157	.00055	.00027	.01102	.2041	.01650
%RSD	.33085	1.2948	.18062	.37611	.09164	2.3683	2.8183	2.1410

#1	.10377	.14295	.86781	.14482	.29958	.45590	7.0869	.76065
#2	.10360	.14661	.86871	.14476	.29983	.46264	7.1665	.76136
#3	.10311	.14554	.87087	.14574	.29928	.47744	7.4735	.78957

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	4.4061	.80772	.13396	1.6650	.64353	.01189	.92357	.25185
Stddev	.0047	.02306	.00035	.0017	.00161	.00003	.02431	.00695
%RSD	.10763	2.8554	.26492	.10178	.25022	.26086	2.6321	2.7586

#1	4.4016	.78960	.13418	1.6669	.64440	.01187	.90709	.24731
#2	4.4055	.79988	.13355	1.6636	.64167	.01192	.91212	.24839
#3	4.4111	.83368	.13416	1.6646	.64451	.01187	.95149	.25985

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	1.3699	.28312	.41461	.12683	3.1972	.07171	.72582	1.4083
Stddev	.0037	.00027	.00293	.00287	.0071	.00095	.01449	.0015
%RSD	.26710	.09499	.70743	2.2643	.22205	1.3292	1.9966	.10961

#1	1.3661	.28343	.41148	.12472	3.2013	.07075	.71624	1.4076
#2	1.3701	.28297	.41507	.12566	3.2013	.07173	.71873	1.4100
#3	1.3734	.28296	.41729	.13010	3.1890	.07265	.74249	1.4072

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	.30674	.72191	.01759	.08651	.08079	1.6296	34.372
Stddev	.00065	.02009	.00018	.00030	.00044	.0492	.912
%RSD	.21047	2.7823	1.0256	.34851	.53893	3.0206	2.6539

#1	.30619	.70747	.01741	.08624	.08033	1.5898	33.726
#2	.30657	.71342	.01759	.08645	.08120	1.6143	33.973
#3	.30745	.74485	.01777	.08683	.08083	1.6846	35.415

Sample Name: S3 Acquired: 11/17/2023 13:27:28 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1861.1	35012.	7603.8	1800.6	2196.3
Stddev	4.0	193.	128.5	10.8	2.5
%RSD	.21282	.55099	1.6901	.59738	.11176
#1	1856.6	34811.	7672.3	1791.0	2193.8
#2	1864.1	35030.	7683.6	1798.6	2198.7
#3	1862.6	35196.	7455.6	1812.2	2196.5

Sample Name: S4 Acquired: 11/17/2023 13:31:12 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.21307	.29413	1.7551	.30055	.61177	.90461	14.131	1.5107
Stddev	.00200	.00714	.0142	.00257	.00646	.00350	.068	.0113
%RSD	.93931	2.4269	.80956	.85476	1.0567	.38707	.48314	.74945

#1	.21320	.28593	1.7590	.30104	.61330	.90081	14.053	1.5237
#2	.21101	.29748	1.7393	.29777	.60467	.90770	14.168	1.5052
#3	.21500	.29898	1.7669	.30284	.61733	.90532	14.174	1.5031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.9367	1.5707	.26867	3.3653	1.2969	.02414	1.8175	.49381
Stddev	.0763	.0080	.00054	.0319	.0134	.00030	.0077	.00315
%RSD	.85396	.50664	.19937	.94651	1.0311	1.2523	.42552	.63758

#1	8.9681	1.5621	.26870	3.3805	1.3017	.02384	1.8088	.49031
#2	8.8497	1.5723	.26812	3.3287	1.2818	.02412	1.8237	.49641
#3	8.9924	1.5778	.26919	3.3867	1.3072	.02444	1.8200	.49472

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	2.7683	.58007	.84692	.25220	6.5077	.15453	1.4274	2.8000
Stddev	.0248	.00111	.00828	.00206	.0298	.00136	.0078	.0253
%RSD	.89468	.19164	.97723	.81776	.45765	.88299	.54358	.90267

#1	2.7800	.58135	.83776	.25021	6.4751	.15305	1.4359	2.8027
#2	2.7398	.57933	.84914	.25433	6.5147	.15483	1.4253	2.7735
#3	2.7849	.57954	.85386	.25205	6.5334	.15573	1.4209	2.8239

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	.62524	1.4127	.03684	.18420	.17215	3.1822	67.218	
Stddev	.00548	.0067	.00056	.00183	.00162	.0178	.452	
%RSD	.87671	.47310	1.5281	.99143	.94382	.55891	.67199	

#1	.62622	1.4051	.03621	.18472	.17177	3.1619	66.716	
#2	.61933	1.4155	.03699	.18216	.17074	3.1952	67.346	
#3	.63016	1.4175	.03731	.18570	.17393	3.1894	67.593	

Sample Name: S4 Acquired: 11/17/2023 13:31:12 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1788.1	33524.	7708.1	1741.5	2071.1
Stddev	16.0	66.	34.8	7.7	16.7
%RSD	.89408	.19641	.45093	.44364	.80653
#1	1780.9	33577.	7671.2	1749.4	2062.9
#2	1806.4	33545.	7713.0	1734.0	2090.3
#3	1777.0	33451.	7740.2	1741.2	2060.1

Sample Name: S5 Acquired: 11/17/2023 13:35:01 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.40632	.58668	3.4119	.56369	1.1740	1.8479	27.875	3.0022
Stddev	.00023	.01237	.0055	.00190	.0010	.1157	1.556	.1532
%RSD	.05570	2.1077	.15997	.33620	.08069	6.2585	5.5825	5.1013

#1	.40629	.57406	3.4127	.56158	1.1732	1.7787	26.777	2.9280
#2	.40657	.59877	3.4061	.56426	1.1736	1.9814	29.655	3.1783
#3	.40612	.58721	3.4169	.56524	1.1750	1.7835	27.191	2.9003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.404	3.1933	.51146	6.6008	2.4893	.04496	3.6607	1.0023
Stddev	.031	.1925	.00016	.0075	.0045	.00042	.2205	.0606
%RSD	.17728	6.0293	.03191	.11415	.18071	.93756	6.0240	6.0483

#1	17.396	3.0814	.51127	6.6050	2.4902	.04450	3.5222	.96561
#2	17.378	3.4156	.51156	6.5921	2.4845	.04534	3.9150	1.0723
#3	17.438	3.0828	.51155	6.6053	2.4933	.04504	3.5449	.96906

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	5.3840	1.0962	1.5954	.51702	12.307	.29652	2.8769	5.5166
Stddev	.0047	.0004	.0168	.03098	.020	.00288	.1462	.0070
%RSD	.08799	.03849	1.0549	5.9917	.16633	.97028	5.0835	.12624

#1	5.3868	1.0966	1.5798	.49806	12.314	.29369	2.8074	5.5094
#2	5.3785	1.0958	1.6132	.55277	12.323	.29944	3.0450	5.5170
#3	5.3866	1.0961	1.5931	.50024	12.284	.29643	2.7784	5.5233

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	1.2228	2.9000	.07041	.35396	.32738	6.6529	133.78	
Stddev	.0029	.1751	.00129	.00114	.00074	.4043	5.38	
%RSD	.23440	6.0375	1.8385	.32132	.22508	6.0768	4.0195	

#1	1.2200	2.7963	.06894	.35330	.32657	6.4258	129.54	
#2	1.2227	3.1022	.07091	.35330	.32801	7.1196	139.83	
#3	1.2258	2.8017	.07139	.35527	.32755	6.4132	131.97	

Sample Name: S5 Acquired: 11/17/2023 13:35:01 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1830.5	35177.	7408.8	1768.4	2106.5
Stddev	4.0	32.	360.6	5.9	4.0
%RSD	.21790	.09006	4.8668	.33643	.19007
#1	1826.7	35144.	7574.7	1764.5	2102.7
#2	1834.6	35207.	6995.2	1775.2	2110.7
#3	1830.2	35180.	7656.7	1765.5	2106.1

Sample Name: ICV001 Acquired: 11/17/2023 13:42:49 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.076764	.9699098	1.030992	F 1.125991	1.019772	2.479246
Stddev	.010911	.0143284	.014165	.013597	.009795	.008000
%RSD	1.013354	1.477295	1.373890	1.207555	.9605141	.3226665

#1	1.064335	.9533786	1.014693	1.110792	1.009351	2.486139
#2	1.084765	.9775908	1.037969	1.136999	1.021175	2.481124
#3	1.081193	.9787602	1.040316	1.130182	1.028790	2.470474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4822023	.5088761	.5207016	9.889177	.5256337	.5029082
Stddev	.0025402	.0025021	.0064328	.030774	.0013198	.0055762
%RSD	.5267987	.4916837	1.235415	.3111916	.2510953	1.108785

#1	.4808099	.5116699	.5133430	9.853880	.5264364	.4965716
#2	.4851342	.5068417	.5252582	9.903271	.5263544	.5070659
#3	.4806627	.5081168	.5235035	9.910381	.5241105	.5050873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218637	10.03413	.5110002	5.934518	.5091635	.2567515
Stddev	.0046477	.12063	.0009897	.020058	.0067627	.0007258
%RSD	.8905917	1.202217	.1936894	.3379869	1.328206	.2826845

#1	.5164984	9.89571	.5116260	5.921550	.5015215	.2575592
#2	.5246534	10.08989	.5115155	5.924383	.5143753	.2565412
#3	.5244391	10.11680	.5098592	5.957621	.5115937	.2561541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967709	.5020518	F 1.060654	10.05376	F .0045585	F .0031029
Stddev	.071429	.0023267	.007050	.11400	.0008974	.0001466
%RSD	.7166018	.4634319	.6647241	1.133915	19.68551	4.724300

#1	9.885517	.4997143	1.067916	9.99707	.0041629	.0032664
#2	10.00285	.5043675	1.053837	9.97922	.0055857	.0029832
#3	10.01476	.5020736	1.060208	10.18499	.0039270	.0030590

Sample Name: ICV001 Acquired: 11/17/2023 13:42:49 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001233	F -.000606	F 2.352342	F .0007300	F .0013367	F -.005946
Stddev	.001870	.001462	.025939	.0050776	.0066566	.003445
%RSD	151.7429	241.3600	1.102701	695.5266	497.9960	57.93875
#1	.000772	.001068	2.323458	.0003434	.0081145	-.009894
#2	-.001539	-.001634	2.359919	.0059899	.0010873	-.004395
#3	-.002931	-.001251	2.373649	-.004143	-.005192	-.003549

Elem	Sr4077
Units	ppm
Avg	F -.008622
Stddev	.000142
%RSD	1.642783
#1	-.008467
#2	-.008744
#3	-.008654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.710	35218.57	7982.472	1849.199	2258.941
Stddev	18.069	45.68	58.121	12.969	25.543
%RSD	.9572017	.1296930	.7281105	.7013302	1.130737
#1	1908.368	35168.85	7915.371	1836.276	2287.401
#2	1874.841	35228.20	8014.963	1862.213	2238.007
#3	1879.922	35258.67	8017.083	1849.109	2251.416

Sample Name: LLICV01 Acquired: 11/17/2023 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0232939	.0387235	.0133362	.0241572	.0599572	.1107001	.1012523
Stddev	.0044357	.0014603	.0026162	.0005207	.0016538	.0086199	.0033571
%RSD	19.04216	3.771081	19.61722	2.155524	2.758362	7.786714	3.315598

#1	.0212128	.0389437	.0144499	.0236030	.0618577	.1117994	.1032080
#2	.0202814	.0400613	.0152113	.0246363	.0588449	.1015833	.1031731
#3	.0283874	.0371657	.0103474	.0242324	.0591691	.1187176	.0973759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065013	.0066554	2.048921	.0104047	.0306090	.0226450	.1101603
Stddev	.0001022	.0001162	.019075	.0001966	.0000485	.0003500	.0046670
%RSD	1.571609	1.746457	.9309891	1.889771	.1585941	1.545453	4.236562

#1	.0065992	.0067722	2.034799	.0101839	.0305541	.0223260	.1113987
#2	.0063953	.0065397	2.041344	.0105608	.0306266	.0230194	.1049990
#3	.0065094	.0066544	2.070621	.0104695	.0306463	.0225896	.1140832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216616	2.185659	.0412635	.0104517	2.070866	.0385287	.0462876
Stddev	.0001583	.040347	.0004467	.0006894	.002625	.0016592	.0006769
%RSD	.7306449	1.845967	1.082570	6.596149	.1267606	4.306508	1.462493

#1	.0215683	2.149773	.0408049	.0110274	2.068274	.0400486	.0458110
#2	.0215723	2.229331	.0416973	.0096877	2.070800	.0367585	.0459893
#3	.0218444	2.177872	.0412881	.0106400	2.073523	.0387791	.0470625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052323	.1092888	.2222540	.0412061	.0369328	.3931027	.0161745
Stddev	.028826	.0009870	.0010962	.0010019	.0007034	.0137914	.0022955
%RSD	1.404563	.9031054	.4932344	2.431325	1.904634	3.508356	14.19182

#1	2.019856	.1098372	.2232626	.0411064	.0377449	.4090275	.0147100
#2	2.062206	.1098799	.2210873	.0402578	.0365138	.3850844	.0188200
#3	2.074908	.1081494	.2224121	.0422541	.0365397	.3851962	.0149935

Sample Name: LLICV01 Acquired: 11/17/2023 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0220766	.0199522	.0215838
Stddev	.0009518	.0009467	.0001930
%RSD	4.311595	4.744651	.8940550

#1	.0213155	.0193159	.0213734
#2	.0217704	.0210401	.0216255
#3	.0231438	.0195007	.0217525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.156	35196.79	7788.869	1852.807	2271.964
Stddev	4.044	104.99	19.668	2.827	4.758
%RSD	.2148804	.2982949	.2525173	.1525761	.2094023

#1	1884.179	35160.92	7767.151	1852.979	2275.675
#2	1884.791	35114.45	7793.974	1849.898	2273.615
#3	1877.500	35315.02	7805.481	1855.544	2266.601

Sample Name: ICB01 Acquired: 11/17/2023 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0030306	.0023860	.0002437	-.001091	.0014042	.0153744	.0072657
Stddev	.0086279	.0040754	.0008117	.002691	.0020729	.0094226	.0013437
%RSD	284.6938	170.8097	333.0196	246.7856	147.6266	61.28756	18.49412

#1	-.006709	-.000394	.0005784	.001319	.0035657	.0062747	.0063273
#2	.006083	.000488	-.000682	-.003995	-.000567	.0250897	.0066648
#3	.009717	.007064	.000835	-.000596	.001214	.0147588	.0088051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001409	.0000016	-.008436	-.000167	-.000128	-.000126	-.002241
Stddev	.0000176	.0001044	.012417	.000492	.000256	.000618	.005169
%RSD	12.51416	6597.397	147.1894	294.1084	200.6703	489.6129	230.7039

#1	.0001523	.0000208	.000376	.000400	.000130	.000543	-.000048
#2	.0001206	-.000111	-.003048	-.000459	-.000383	-.000676	.001471
#3	.0001499	.000095	-.022638	-.000443	-.000130	-.000246	-.008145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002309	-.018231	.0003630	-.000653	-.029875	-.001639	.0003156
Stddev	.0003699	.011093	.0001246	.000257	.009477	.001858	.0001721
%RSD	160.1924	60.85000	34.33239	39.37002	31.72333	113.3834	54.53448

#1	-.000139	-.022299	.0004751	-.000909	-.026331	-.000091	.0004992
#2	.000600	-.026715	.0002288	-.000395	-.022681	-.003699	.0001580
#3	.000232	-.005677	.0003850	-.000656	-.040614	-.001126	.0002894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065105	.0026336	.0014195	-.000976	.0000911	-.011350	-.002692
Stddev	.041969	.0008413	.0000827	.000492	.0006760	.015258	.000618
%RSD	64.46240	31.94470	5.823755	50.39555	741.9058	134.4278	22.93858

#1	-.023708	.0035314	.0013249	-.000472	.0000455	-.001111	-.002376
#2	-.107623	.0025060	.0014554	-.001455	.0007887	-.028887	-.002297
#3	-.063985	.0018634	.0014781	-.000999	-.000561	-.004054	-.003404

Sample Name: ICB01 Acquired: 11/17/2023 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0044960	-.002496	.0001378
Stddev	.0028575	.002123	.0000570
%RSD	63.55684	85.05010	41.35670

#1	.0063177	-.003707	.0001948
#2	.0012026	-.000045	.0001376
#3	.0059676	-.003736	.0000809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.035	35453.78	7890.162	1864.292	2312.120
Stddev	1.218	48.13	9.650	5.429	3.999
%RSD	.0640089	.1357502	.1223025	.2912258	.1729619

#1	1901.633	35487.98	7889.479	1870.559	2309.780
#2	1903.841	35474.61	7880.871	1861.298	2316.738
#3	1903.629	35398.74	7900.135	1861.019	2309.843

Sample Name: CRI01 Acquired: 11/17/2023 13:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234532	.0404446	.0132815	.0240633	.0561793	.1061388	.1014234
Stddev	.0003493	.0014329	.0006967	.0040678	.0005585	.0150464	.0010194
%RSD	1.489231	3.542830	5.245425	16.90435	.9941667	14.17616	1.005057

#1	.0232610	.0417278	.0127375	.0194534	.0562147	.1104634	.1024399
#2	.0232422	.0388985	.0130403	.0271478	.0567193	.1185493	.1004012
#3	.0238563	.0407075	.0140667	.0255888	.0556039	.0894037	.1014291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063638	.0067169	2.045619	.0103571	.0302659	.0228508	.1052707
Stddev	.0000945	.0001367	.005722	.0003078	.0000522	.0005758	.0051144
%RSD	1.485313	2.034876	.2797164	2.972038	.1725891	2.520021	4.858298

#1	.0064030	.0068698	2.039027	.0100505	.0302468	.0234806	.1099173
#2	.0064323	.0066743	2.049306	.0106661	.0302258	.0227203	.1061039
#3	.0062559	.0066066	2.048523	.0103547	.0303250	.0223513	.0997909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212211	2.200013	.0409386	.0103286	2.093609	.0410784	.0456508
Stddev	.0002655	.028863	.0004206	.0002279	.024968	.0020413	.0003010
%RSD	1.251362	1.311968	1.027452	2.206882	1.192568	4.969285	.6593677

#1	.0213108	2.168740	.0411333	.0100912	2.064846	.0401523	.0453851
#2	.0209223	2.225630	.0412266	.0105458	2.109690	.0434186	.0455897
#3	.0214302	2.205669	.0404559	.0103489	2.106293	.0396643	.0459777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062165	.1066618	.2224069	.0415078	.0384488	.3989650	.0141652
Stddev	.062970	.0018413	.0001523	.0007665	.0021144	.0080821	.0033753
%RSD	3.053584	1.726250	.0684705	1.846758	5.499179	2.025761	23.82770

#1	2.134570	.1045395	.2225827	.0410457	.0401784	.3995425	.0174348
#2	2.031736	.1076116	.2223144	.0410850	.0390763	.4067429	.0143674
#3	2.020188	.1078341	.2223237	.0423926	.0360917	.3906097	.0106934

Sample Name: CRI01 Acquired: 11/17/2023 13:54:37 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0230485	.0182877	.0217048
Stddev	.0026613	.0003089	.0000897
%RSD	11.54658	1.689201	.4133514

#1	.0257613	.0186392	.0216172
#2	.0204419	.0180594	.0217965
#3	.0229421	.0181646	.0217007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.731	35136.11	7887.491	1850.682	2295.246
Stddev	1.696	121.04	16.849	5.018	1.293
%RSD	.0892096	.3444752	.2136201	.2711327	.0563342

#1	1899.879	35273.18	7896.745	1845.734	2296.714
#2	1899.630	35043.94	7897.686	1855.767	2294.746
#3	1902.684	35091.21	7868.043	1850.545	2294.277

Sample Name: ICSA01 Acquired: 11/17/2023 14:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.009821	.0115079	-.004625	-.009019	.0087735	247.1896
Stddev	.002394	.0070429	.002319	.003333	.0037993	.8221
%RSD	24.37563	61.20047	50.13887	36.95175	43.30461	.3325832

#1	-.008347	.0054550	-.003635	-.012720	.0049661	246.3998
#2	-.012583	.0192379	-.007275	-.006257	.0125647	247.1284
#3	-.008533	.0098306	-.002966	-.008079	.0087896	248.0406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130602	.0008180	.0023883	239.9081	.0567539	-.000162
Stddev	.0023919	.0000430	.0001052	.6000	.0003394	.000138
%RSD	18.31474	5.258917	4.403148	.2501079	.5981009	85.40568

#1	.0126310	.0008081	.0024156	239.4125	.0565512	-.000319
#2	.0109120	.0007809	.0024770	239.7365	.0571458	-.000107
#3	.0156377	.0008652	.0022721	240.5752	.0565646	-.000059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198438	99.98022	.0156708	245.4774	.0026463	-.004979
Stddev	.0004124	.28573	.0003418	.8648	.0002408	.000772
%RSD	2.078263	.2857909	2.181360	.3523121	9.099514	15.49805

#1	.0198312	100.1231	.0160647	244.6051	.0023819	-.004399
#2	.0194379	100.1663	.0154519	245.4924	.0027041	-.004682
#3	.0202624	99.6512	.0154959	246.3346	.0028530	-.005855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416451	.0048344	.0017244	-.083409	.0099868	.0003468
Stddev	.0061209	.0025279	.0004397	.080958	.0038140	.0005865
%RSD	14.69771	52.29003	25.49773	97.06162	38.18988	169.1158

#1	.0372113	.0041769	.0014058	-.150464	.0107928	.0003724
#2	.0486287	.0027002	.0015413	-.106288	.0133333	.0009202
#3	.0390954	.0076260	.0022260	.006527	.0058343	-.000252

Sample Name: ICSA01 Acquired: 11/17/2023 14:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.007336	.0016461	-.013435	.0010869	F .0235803	-.004707
Stddev	.000961	.0010320	.016937	.0018136	.0039914	.003825
%RSD	13.09789	62.69418	126.0592	166.8598	16.92709	81.25221

#1	-.008445	.0027641	.001616	-.000913	.0233261	-.001775
#2	-.006822	.0007298	-.010147	.002625	.0197220	-.003314
#3	-.006742	.0014445	-.031775	.001549	.0276928	-.009034

Elem	Sr4077
Units	ppm
Avg	.0031015
Stddev	.0007724
%RSD	24.90494

#1	.0026395
#2	.0026718
#3	.0039932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.014	31986.51	7497.261	1677.453	1965.313
Stddev	2.743	112.18	33.459	3.961	2.864
%RSD	.1581676	.3507112	.4462892	.2361275	.1457436

#1	1735.360	31868.51	7497.050	1679.685	1967.778
#2	1735.823	32091.79	7530.826	1679.794	1965.990
#3	1730.858	31999.24	7463.908	1672.880	1962.170

Sample Name: ICSAB01 Acquired: 11/17/2023 14:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1115994	.1094960	.0493306	.0447098	.6334888	246.5678
Stddev	.0046298	.0064203	.0014838	.0039894	.0072213	1.6966
%RSD	4.148575	5.863531	3.007794	8.922810	1.139929	.6880752

#1	.1153787	.1036584	.0510191	.0432639	.6273836	244.8291
#2	.1129843	.1163724	.0482348	.0492205	.6414600	246.6555
#3	.1064352	.1084573	.0487379	.0416450	.6316228	248.2188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933265	.5106481	1.052434	239.6576	.5720898	.5094804
Stddev	.0020255	.0033764	.001749	1.2514	.0017241	.0007681
%RSD	.4105875	.6612000	.1661640	.5221809	.3013701	.1507591

#1	.4940315	.5099135	1.050436	238.2920	.5740460	.5102133
#2	.4949054	.5076995	1.053177	239.9314	.5707917	.5095465
#3	.4910427	.5143314	1.053689	240.7495	.5714315	.5086814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237473	99.80933	.5104674	244.3919	1.011618	.2054796
Stddev	.0005859	.45908	.0047697	1.8944	.001245	.0011627
%RSD	.1118733	.4599551	.9343774	.7751629	.1230529	.5658510

#1	.5231239	99.37669	.5055907	242.5942	1.010201	.2062237
#2	.5242867	100.2909	.5106891	244.2114	1.012118	.2041397
#3	.5238314	99.7604	.5151223	246.3702	1.012536	.2060752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565427	.4928300	1.083938	-.099738	.9501750	.9963406
Stddev	.0137134	.0042756	.005083	.075669	.0017636	.0028976
%RSD	24.25312	.8675671	.4689231	75.86744	.1856120	.2908244

#1	.0481837	.4952856	1.078312	-.152303	.9483573	.9930254
#2	.0490753	.4878929	1.085302	-.013012	.9502885	.9976069
#3	.0723692	.4953113	1.088199	-.133900	.9518791	.9983895

Sample Name: ICSAB01 Acquired: 11/17/2023 14:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013135	.9623865	.9589470	F .0022526	F .0333796	F -.003936
Stddev	.002967	.0080930	.0115838	.0013571	.0021945	.002823
%RSD	.2928287	.8409348	1.207966	60.24939	6.574225	71.72489

#1	1.011121	.9532292	.9502070	.0037216	.0317979	-.007106
#2	1.016542	.9685791	.9545481	.0019907	.0324560	-.001695
#3	1.011742	.9653512	.9720858	.0010454	.0358849	-.003007

Elem	Sr4077
Units	ppm
Avg	F .0035059
Stddev	.0008534
%RSD	24.34152

#1	.0032195
#2	.0028325
#3	.0044656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.844	32083.74	7569.678	1677.605	1958.265
Stddev	3.175	147.38	50.887	5.430	1.949
%RSD	.1836762	.4593751	.6722494	.3237050	.0995502

#1	1725.497	31947.78	7570.906	1679.703	1956.222
#2	1731.815	32240.37	7619.940	1681.673	1960.105
#3	1729.221	32063.07	7518.188	1671.438	1958.468

Sample Name: ICSADLX20 Acquired: 11/17/2023 14:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002357	.0037358	-.000290	.0029944	.0017189	12.30919	.0059176
Stddev	.002231	.0049343	.001013	.0004932	.0029902	.05579	.0025199
%RSD	94.65848	132.0826	348.9650	16.47088	173.9675	.4532066	42.58375

#1	.000083	.0033107	.000545	.0030194	-.001372	12.24643	.0033590
#2	-.004293	-.000972	-.001416	.0034746	.001930	12.32802	.0083970
#3	-.002862	.008869	.000001	.0024891	.004598	12.35312	.0059968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0001428	12.00693	.0022172	-.000012	.0011642	4.877526
Stddev	.0000353	.0001374	.07980	.0001998	.000203	.0004734	.018785
%RSD	27.70006	96.25140	.6645906	9.011401	1635.071	40.66169	.3851408

#1	.0001037	.0001390	11.91875	.0024451	-.000154	.0007461	4.877827
#2	.0001678	.0002820	12.02787	.0021343	-.000104	.0010682	4.896159
#3	.0001103	.0000073	12.07417	.0020722	.000220	.0016782	4.858592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011682	12.47006	.0001622	-.000717	.0164151	.0027447	.0005865
Stddev	.0006837	.06149	.0006679	.000483	.0029064	.0034750	.0000090
%RSD	58.52559	.4930745	411.6594	67.40951	17.70568	126.6067	1.527900

#1	.0004974	12.41274	-.000522	-.000203	.0148742	-.000408	.0005867
#2	.0011430	12.46243	.000195	-.001162	.0197675	.002172	.0005953
#3	.0018641	12.53500	.000813	-.000786	.0146036	.006470	.0005774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019915	-.000813	.0016994	-.000074	.0007749	.0051265	-.001583
Stddev	.044488	.000965	.0011529	.000857	.0005440	.0113353	.000371
%RSD	223.3855	118.7528	67.83859	1165.631	70.20421	221.1108	23.42216

#1	-.043168	-.001858	.0030297	-.001020	.0002322	.0115948	-.001599
#2	.031380	-.000625	.0010774	.000149	.0013202	-.007962	-.001946
#3	-.047958	.000044	.0009911	.000650	.0007723	.011747	-.001205

Sample Name: ICSADLX20 Acquired: 11/17/2023 14:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0044555	-.002891	.0002971
Stddev	.0059556	.001087	.0000928
%RSD	133.6692	37.59449	31.24796

#1	.0013455	-.002501	.0002126
#2	.0113223	-.002053	.0002823
#3	.0006987	-.004119	.0003965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.501	34874.09	7797.517	1835.018	2239.285
Stddev	9.005	123.68	20.388	7.420	6.548
%RSD	.4801316	.3546475	.2614646	.4043286	.2924136

#1	1880.930	34925.05	7820.737	1828.631	2242.545
#2	1865.106	34733.08	7782.549	1843.156	2231.746
#3	1880.466	34964.16	7789.264	1833.267	2243.562

Sample Name: ICSABDLX20 Acquired: 11/17/2023 14:13:39 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0022224	.0075698	.0030341	.0011645	.0301691	12.18274	.0314130
Stddev	.0048075	.0052299	.0005277	.0021309	.0014871	.06445	.0012832
%RSD	216.3235	69.08956	17.39354	182.9861	4.929110	.5289875	4.084890

#1	.0065013	.0079607	.0035575	.0030127	.0284528	12.10954	.0302192
#2	.0031457	.0125933	.0025021	.0016473	.0309807	12.20772	.0327700
#3	-.002980	.0021554	.0030427	-.001166	.0310738	12.23096	.0312500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263778	.0527814	11.95333	.0281054	.0249837	.0266264	4.872840
Stddev	.0001450	.0008253	.08498	.0002478	.0008382	.0006302	.066029
%RSD	.5496588	1.563523	.7109191	.8817254	3.354987	2.366622	1.355034

#1	.0265224	.0537323	11.86971	.0282046	.0259512	.0269392	4.796923
#2	.0262325	.0522529	11.95065	.0282882	.0244782	.0259010	4.904692
#3	.0263783	.0523589	12.03961	.0278233	.0245216	.0270389	4.916904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259322	12.36002	.0510190	.0094524	-.005869	.0229353	.0541701
Stddev	.0006686	.06308	.0010155	.0002371	.009695	.0032462	.0004944
%RSD	2.578142	.5103565	1.990498	2.507980	165.1921	14.15386	.9126785

#1	.0251665	12.28864	.0521656	.0091952	-.002059	.0193400	.0546024
#2	.0264002	12.38315	.0502328	.0094999	-.016891	.0238146	.0542769
#3	.0262300	12.40826	.0506586	.0096622	.001343	.0256514	.0536311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073068	.0488228	.0501731	.0481822	.0473543	.0406085	-.005408
Stddev	.096747	.0003745	.0012589	.0005165	.0015065	.0058861	.000517
%RSD	132.4064	.7670739	2.509029	1.071893	3.181236	14.49465	9.557672

#1	-.027640	.0492341	.0514697	.0484881	.0464884	.0347988	-.004998
#2	-.184168	.0487328	.0489557	.0484725	.0464808	.0404588	-.005237
#3	-.007396	.0485015	.0500939	.0475859	.0490938	.0465681	-.005989

Sample Name: ICSABDLX20 Acquired: 11/17/2023 14:13:39 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0068949	-.005005	.0003444
Stddev	.0040013	.002159	.0000572
%RSD	58.03337	43.13536	16.60544

#1	.0107649	-.004674	.0003743
#2	.0071458	-.003030	.0003805
#3	.0027740	-.007310	.0002785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.772	34771.08	7813.787	1840.287	2221.257
Stddev	21.245	169.64	8.028	2.958	26.092
%RSD	1.139275	.4878740	.1027436	.1607310	1.174634

#1	1840.279	34944.46	7805.661	1840.077	2191.340
#2	1878.207	34605.45	7821.714	1837.439	2239.296
#3	1875.829	34763.33	7813.987	1843.344	2233.136

Sample Name: CCV01 Acquired: 11/17/2023 14:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	4.947793	4.534804	4.910717	4.974226	4.861400	9.595912	9.733867
Stddev	.001812	.085862	.023395	.007946	.011356	.074391	.090909
%RSD	.0366271	1.893391	.4764125	.1597342	.2336015	.7752315	.9339468

#1	4.947133	4.436537	4.915458	4.967566	4.862057	9.681773	9.838761
#2	4.949842	4.572541	4.885314	4.972091	4.849730	9.555188	9.677902
#3	4.946402	4.595334	4.931379	4.983021	4.872414	9.550774	9.684938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389779	2.459353	24.11026	.9922151	2.428746	1.232126	4.944042
Stddev	.0023165	.004486	.27798	.0020531	.005656	.002048	.025847
%RSD	.9693475	.1824170	1.152935	.2069251	.2328705	.1661928	.5227808

#1	.2416459	2.459380	24.42566	.9925343	2.430240	1.230334	4.952762
#2	.2374781	2.454854	24.00415	.9940899	2.422493	1.231687	4.964399
#3	.2378097	2.463826	23.90097	.9900210	2.433504	1.234358	4.914963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413109	23.81313	2.433517	1.223771	24.58341	2.389813	2.490938
Stddev	.012615	.17168	.003885	.003554	.10386	.019286	.014520
%RSD	.5227607	.7209354	.1596284	.2904506	.4224914	.8069985	.5829040

#1	2.427205	24.01096	2.436560	1.226260	24.55581	2.411742	2.506596
#2	2.409239	23.70329	2.429141	1.225352	24.69828	2.375491	2.488302
#3	2.402882	23.72514	2.434849	1.219700	24.49613	2.382205	2.477917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52835	4.725814	4.867890	4.845389	4.769340	5.203920	4.882967
Stddev	.09428	.035092	.004305	.014204	.046806	.039963	.011562
%RSD	.3843562	.7425576	.0884456	.2931458	.9814013	.7679489	.2367860

#1	24.56046	4.764575	4.865712	4.841527	4.822994	5.172473	4.889455
#2	24.60238	4.696204	4.865109	4.833515	4.736872	5.190398	4.869618
#3	24.42222	4.716664	4.872849	4.861124	4.748155	5.248891	4.889828

Sample Name: CCV01 Acquired: 11/17/2023 14:27:46 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	4.846647	4.738894	4.946931
Stddev	.010760	.042533	.030180
%RSD	.2219994	.8975256	.6100704

#1	4.850407	4.786795	4.977888
#2	4.834512	4.705556	4.917594
#3	4.855022	4.724329	4.945311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.075	34775.47	7834.823	1791.409	2157.926
Stddev	4.566	139.27	53.146	6.778	5.436
%RSD	.2477653	.4004843	.6783306	.3783864	.2519159

#1	1838.343	34802.30	7773.649	1784.327	2151.672
#2	1843.426	34624.73	7869.631	1792.063	2160.589
#3	1847.455	34899.36	7861.189	1797.836	2161.517

Sample Name: LLCCV01 Acquired: 11/17/2023 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224276	.0431005	.0117780	.0254125	.0541291	.1110082	.0985780
Stddev	.0013920	.0009138	.0013592	.0047544	.0025600	.0116660	.0022775
%RSD	6.206469	2.120083	11.54039	18.70900	4.729482	10.50914	2.310383

#1	.0236610	.0420843	.0104584	.0308795	.0557153	.1002920	.0966521
#2	.0209184	.0433628	.0117019	.0222447	.0554963	.1234351	.1010918
#3	.0227035	.0438545	.0131736	.0231134	.0511758	.1092976	.0979900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063178	.0066794	2.025012	.0108391	.0301932	.0231991	.1141048
Stddev	.0000067	.0000765	.015975	.0003235	.0001852	.0007714	.0012903
%RSD	.1056449	1.145818	.7888705	2.984560	.6132758	3.325016	1.130801

#1	.0063181	.0066762	2.006702	.0111040	.0303090	.0240895	.1135328
#2	.0063110	.0066045	2.036101	.0109349	.0302911	.0227351	.1155822
#3	.0063243	.0067574	2.032234	.0104786	.0299797	.0227727	.1131994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213030	2.167368	.0413318	.0105829	2.119322	.0402530	.0460582
Stddev	.0006998	.006198	.0005760	.0007013	.016623	.0030075	.0004057
%RSD	3.284799	.2859913	1.393675	6.626456	.7843490	7.471600	.8808695

#1	.0209135	2.162010	.0408760	.0098479	2.104603	.0419708	.0464965
#2	.0221109	2.165938	.0411401	.0112447	2.116013	.0420079	.0459823
#3	.0208847	2.174157	.0419792	.0106561	2.137351	.0367802	.0456958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097023	.1107305	.2275203	.0404713	.0395336	.4093506	.0164081
Stddev	.064026	.0006052	.0013659	.0012291	.0025035	.0191296	.0051491
%RSD	3.053203	.5465372	.6003283	3.036902	6.332605	4.673152	31.38155

#1	2.160234	.1102851	.2289614	.0398352	.0384066	.4213902	.0188637
#2	2.098623	.1114196	.2273547	.0396906	.0377917	.3872925	.0104909
#3	2.032211	.1104869	.2262448	.0418881	.0424025	.4193691	.0198697

Sample Name: LLCCV01 Acquired: 11/17/2023 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229207	.0186740	.0217269
Stddev	.0062175	.0010952	.0001368
%RSD	27.12598	5.865090	.6295382

#1	.0242622	.0179306	.0216008
#2	.0161419	.0181596	.0218723
#3	.0283578	.0199317	.0217075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.864	35075.89	7999.358	1854.233	2268.514
Stddev	3.201	123.32	11.775	5.124	6.327
%RSD	.1697150	.3515882	.1471991	.2763434	.2788875

#1	1888.715	35056.75	8012.512	1857.538	2275.611
#2	1886.476	35207.66	7989.802	1856.830	2263.466
#3	1882.402	34963.25	7995.760	1848.330	2266.465

Sample Name: CCB01 Acquired: 11/17/2023 14:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0041215	.0041631	.0002448	.0029461	.0031164	.0129329	.0048204
Stddev	.0075784	.0030775	.0013683	.0024739	.0030380	.0033573	.0014177
%RSD	183.8739	73.92376	558.8534	83.97091	97.48330	25.95978	29.40948

#1	.0029721	.0028334	.0013533	.0037649	-.000346	.0126419	.0059618
#2	.0122090	.0076819	-.001284	.0049068	.005335	.0097305	.0032335
#3	-.002816	.0019740	.000666	.0001666	.004360	.0164263	.0052658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000007	-.013064	-.000512	-.000143	.0002751	.0011661
Stddev	.0000781	.000095	.005552	.000516	.000149	.0004087	.0076367
%RSD	143.1655	1364.441	42.50223	100.8355	104.1116	148.5916	654.9080

#1	.0001416	-.000082	-.010714	-.000218	-.000012	.0005402	.0091445
#2	.0000311	.000099	-.009073	-.001108	-.000112	-.000196	.0004291
#3	-.000009	-.000038	-.019405	-.000210	-.000304	.000481	-.006075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004291	-.003406	.0000005	-.000151	-.024707	-.000434	.0006210
Stddev	.0001714	.007795	.0000576	.000515	.007249	.000397	.0004775
%RSD	39.94199	228.8689	10644.91	341.3435	29.33934	91.27364	76.89462

#1	.0002315	.005411	.0000222	-.000412	-.018727	-.000191	.0010952
#2	.0005370	-.009381	-.000065	.000442	-.022624	-.000892	.0006275
#3	.0005188	-.006249	.000044	-.000483	-.032768	-.000220	.0001403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129298	.0042330	.0025895	.0005537	.0001975	.0003428	-.000855
Stddev	.006191	.0011925	.0005098	.0012964	.0016053	.0110686	.002090
%RSD	4.788274	28.17097	19.68957	234.1266	812.9977	3228.890	244.4246

#1	-.132467	.0034613	.0028133	-.000838	-.001627	.0069096	.001187
#2	-.122164	.0056065	.0029491	.001727	.000824	.0065554	-.002990
#3	-.133263	.0036313	.0020060	.000772	.001395	-.012437	-.000762

Sample Name: CCB01 Acquired: 11/17/2023 14:35:36 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0011362	-.004859	.0001010
Stddev	.0021190	.003537	.0000187
%RSD	186.5028	72.79243	18.51193

#1	.0008790	-.008504	.0000797
#2	-.000843	-.004633	.0001086
#3	.003372	-.001441	.0001146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.861	36687.34	7940.845	1908.070	2363.030
Stddev	1.346	34.02	30.451	5.267	3.947
%RSD	.0696269	.0927328	.3834721	.2760322	.1670492

#1	1932.670	36686.29	7974.300	1903.958	2359.043
#2	1933.592	36721.88	7914.746	1914.006	2366.936
#3	1935.322	36653.86	7933.490	1906.244	2363.110

Sample Name: PB157145BL Acquired: 11/17/2023 14:39:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0008119	.0017787	.0004935	-.000621	.0016898	-.000021	.0063453
Stddev	.0040338	.0016846	.0010925	.002112	.0019636	.017332	.0018306
%RSD	496.8288	94.70991	221.3863	340.2100	116.2061	83315.09	28.84935

#1	.0030883	.0036851	.0017547	-.003047	.0002401	-.015341	.0078856
#2	-.003846	.0004906	-.000117	.000813	.0009048	-.003511	.0043215
#3	.003193	.0011605	-.000157	.000371	.0039245	.018790	.0068290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.000019	-.009976	-.000412	.0000043	-.000184	-.000826
Stddev	.0000553	.000127	.007683	.000740	.0002049	.000374	.003789
%RSD	93.36370	681.2460	77.01609	179.4797	4809.980	203.4297	458.9263

#1	.0001090	-.000026	-.005885	-.000917	-.000196	-.000616	-.002868
#2	-.000000	.000112	-.018840	-.000757	-.000005	.000052	.003546
#3	.000069	-.000142	-.005204	.000437	.000214	.000012	-.003155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004280	-.030050	.0003428	-.000219	-.023361	.0012767	.0004238
Stddev	.0001683	.024534	.0003172	.000326	.005960	.0042587	.0003416
%RSD	39.32395	81.64303	92.54304	148.6332	25.51165	333.5840	80.60863

#1	.0004306	-.055477	.0001133	-.000017	-.028962	.0023213	.0003300
#2	.0005951	-.028153	.0002103	-.000595	-.024024	-.003407	.0001389
#3	.0002585	-.006520	.0007047	-.000045	-.017098	.004916	.0008025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203321	.0025481	.0010901	-.000386	-.001454	.0061292	-.002495
Stddev	.0606829	.0009849	.0004550	.001563	.000977	.0088632	.001936
%RSD	298.4584	38.65230	41.73937	404.6929	67.17972	144.6068	77.58619

#1	.0299580	.0015107	.0016145	-.000465	-.001285	-.001733	-.004487
#2	.0756267	.0026633	.0008001	.001215	-.002505	.004387	-.000620
#3	-.044588	.0034703	.0008557	-.001908	-.000573	.015734	-.002378

Sample Name: PB157145BL Acquired: 11/17/2023 14:39:38 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	-.001634	-.002482	.0001018
Stddev	.002257	.003356	.0000403
%RSD	138.1163	135.2365	39.60631

#1	-.004012	-.004851	.0001437
#2	.000478	-.003952	.0000633
#3	-.001368	.001359	.0000984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.198	36680.45	7953.274	1907.002	2397.184
Stddev	2.632	119.35	4.617	4.704	2.952
%RSD	.1348971	.3253742	.0580575	.2466741	.1231504

#1	1954.202	36544.59	7954.754	1903.069	2400.592
#2	1949.294	36728.34	7956.969	1912.213	2395.399
#3	1950.099	36768.41	7948.097	1905.725	2395.562

Sample Name: PB157145BS Acquired: 11/17/2023 14:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.7995437	1.775256	.9693599	2.002704	.7634013	1.915037
Stddev	.0053561	.019756	.0072724	.021264	.0056741	.020667
%RSD	.6698905	1.112830	.7502246	1.061745	.7432661	1.079200

#1	.7949787	1.794945	.9679984	1.987051	.7612595	1.892043
#2	.7982126	1.775387	.9628645	1.994149	.7591097	1.932063
#3	.8054398	1.755434	.9772168	2.026913	.7698345	1.921006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863631	.1957711	.1943997	.9936948	.3914007	.1891557
Stddev	.0022406	.0010442	.0015770	.0141515	.0011414	.0018422
%RSD	1.202294	.5333885	.8112176	1.424129	.2916163	.9739215

#1	.1843694	.1953894	.1935236	.9776942	.3919224	.1879077
#2	.1859318	.1949713	.1934553	1.004567	.3921880	.1882878
#3	.1887880	.1969524	.1962203	.998823	.3900917	.1912716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999209	2.806379	.1954433	1.903959	.4759915	.0725846
Stddev	.0032489	.027816	.0019708	.005702	.0051652	.0006153
%RSD	1.083243	.9911650	1.008376	.2994881	1.085135	.8476366

#1	.2975211	2.778154	.1935055	1.897602	.4739677	.0720686
#2	.2986236	2.833767	.1953789	1.905648	.4721447	.0724197
#3	.3036180	2.807217	.1974455	1.908625	.4818621	.0732655

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798663	.2869776	.2044681	9.334604	.2883966	.3920219
Stddev	.012516	.0006844	.0011006	.047373	.0034860	.0034133
%RSD	.4472296	.2384934	.5382596	.5075005	1.208764	.8706789

#1	2.784330	.2870524	.2032950	9.279987	.2843984	.3895221
#2	2.804221	.2862589	.2054778	9.359274	.2899915	.3906330
#3	2.807438	.2876216	.2046317	9.364551	.2907998	.3959107

Sample Name: PB157145BS Acquired: 11/17/2023 14:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6665912	.1895883	.8159880	5.391038	F -.001240	.1905288
Stddev	.0069927	.0021794	.0219492	.052279	.004375	.0027684
%RSD	1.049025	1.149536	2.689891	.9697415	352.8218	1.453025

#1	.6611872	.1878915	.7963667	5.353526	.001513	.1888750
#2	.6640975	.1888273	.8119056	5.368835	-.006285	.1889866
#3	.6744890	.1920462	.8396918	5.450755	.001052	.1937249

Elem	Sr4077
Units	ppm
Avg	.1955615
Stddev	.0017792
%RSD	.9097922

#1	.1939316
#2	.1952934
#3	.1974596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.755	36911.71	7927.139	1908.325	2400.601
Stddev	13.601	31.72	44.546	7.524	17.352
%RSD	.6940114	.0859442	.5619490	.3942546	.7228208

#1	1968.679	36875.11	7936.690	1915.871	2410.313
#2	1966.485	36928.64	7966.136	1908.281	2410.923
#3	1944.101	36931.37	7878.592	1900.824	2380.568

Sample Name: O5440-01 Acquired: 11/17/2023 14:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0093221	.0020688	.0013056	-.002113	.0068582	2.067836
Stddev	.0046167	.0076592	.0014181	.003098	.0019263	.094840
%RSD	49.52399	370.2295	108.6170	146.6420	28.08725	4.586422

#1	.0146160	.0003514	-.000311	-.001601	.0059494	1.958366
#2	.0061322	.0104409	.001888	-.005435	.0090708	2.125167
#3	.0072181	-.004586	.002340	.000698	.0055544	2.119975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475034	.0000076	.0000599	157.2558	.1075008	.0355895
Stddev	.0292046	.0000197	.0001769	7.1806	.0005319	.0006692
%RSD	5.334140	258.3375	295.5143	4.566185	.4947613	1.880333

#1	.5147550	-.000010	.0002204	149.2055	.1068946	.0359384
#2	.5708464	.000029	-.000130	163.0000	.1078890	.0360122
#3	.5569088	.000005	.000089	159.5619	.1077189	.0348179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021357	1.893090	.1149587	75.45715	.0619779	-.000362
Stddev	.0004252	.016045	.0057485	3.44412	.0009643	.000602
%RSD	19.91102	.8475814	5.000534	4.564337	1.555846	166.1304

#1	.0018803	1.874565	.1084183	71.57977	.0629207	.000259
#2	.0019003	1.902098	.1192105	78.16160	.0620195	-.000404
#3	.0026266	1.902608	.1172473	76.63007	.0609935	-.000942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1857.999	.0703485	.0152981	270.0825	4.643759	.0091752
Stddev	11.195	.0018524	.0000871	3.1641	.171792	.0006833
%RSD	.6025186	2.633224	.5695516	1.171519	3.699419	7.446878

#1	1849.315	.0721864	.0153537	266.6262	4.456219	.0098521
#2	1870.633	.0684819	.0151976	270.7850	4.793511	.0084857
#3	1854.047	.0703772	.0153429	272.8363	4.681548	.0091877

Sample Name: O5440-01 Acquired: 11/17/2023 14:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0301252	.0244557	F 15.14568	.8005280	F 43.10348	.0993845
Stddev	.0006859	.0011557	.23570	.0113505	.30293	.0079174
%RSD	2.276949	4.725584	1.556240	1.417870	.7028053	7.966476

#1	.0305384	.0239727	14.87376	.8117081	43.45322	.0911494
#2	.0293334	.0236198	15.27176	.7890146	42.92344	.1069406
#3	.0305039	.0257745	15.29154	.8008614	42.93377	.1000636

Elem	Sr4077
Units	ppm
Avg	1.132611
Stddev	.053249
%RSD	4.701472

#1	1.072212
#2	1.172783
#3	1.152838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.253	31600.50	7903.544	1635.446	1893.021
Stddev	29.447	23.00	281.112	.422	31.304
%RSD	1.696007	.0727982	3.556790	.0257968	1.653653

#1	1703.398	31624.74	8208.158	1635.261	1858.408
#2	1745.094	31597.80	7654.119	1635.929	1901.307
#3	1760.267	31578.97	7848.355	1635.149	1919.349

Sample Name: O5362-01 Acquired: 11/17/2023 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003012	-.002413	.0002769	.0031219	.0000452	.0318981	.0021120
Stddev	.002197	.001283	.0007567	.0051773	.0022271	.0057087	.0014619
%RSD	72.93040	53.19493	273.2860	165.8378	4928.874	17.89672	69.21538

#1	-.000793	-.002693	-.000258	.0034544	.0011178	.0253631	.0020724
#2	-.005186	-.001012	-.000053	.0081250	-.002515	.0359141	.0035933
#3	-.003058	-.003533	.001143	-.002214	.001533	.0344170	.0006704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001071	.0181847	.0014322	.0000173	.0021386	.0436383
Stddev	.000058	.0000190	.0038183	.0003230	.0001969	.0001080	.0048035
%RSD	189.7443	17.73717	20.99737	22.55214	1140.094	5.051385	11.00745

#1	-.000062	.0000929	.0147888	.0015684	-.000113	.0021232	.0485305
#2	-.000067	.0001287	.0223179	.0016648	-.000079	.0022535	.0389287
#3	.000037	.0000998	.0174475	.0010634	.000244	.0020391	.0434558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022609	.0261525	.0005474	-.000571	.3206260	-.001283	.0098415
Stddev	.0003396	.0009774	.0000739	.000278	.0413737	.002503	.0000625
%RSD	15.02017	3.737183	13.50225	48.68935	12.90404	194.9989	.6354379

#1	.0019171	.0267416	.0004629	-.000250	.3605584	-.001492	.0097743
#2	.0025961	.0266915	.0005790	-.000730	.3233718	-.003675	.0098979
#3	.0022694	.0250243	.0006002	-.000733	.2779478	.001317	.0098524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678306	.0057545	.0006996	-.001185	.0010766	.0624674	.0048554
Stddev	.0224241	.0017641	.0002838	.000384	.0012460	.0117136	.0040151
%RSD	33.05899	30.65687	40.55854	32.44430	115.7372	18.75160	82.69177

#1	.0920859	.0070752	.0004244	-.001594	.0023990	.0716041	.0011288
#2	.0635515	.0064372	.0006832	-.000831	-.000076	.0492619	.0043304
#3	.0478544	.0037510	.0009912	-.001130	.000906	.0665362	.0091072

Sample Name: O5362-01 Acquired: 11/17/2023 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0139639	-.004104	.0001962
Stddev	.0019317	.001289	.0000129
%RSD	13.83375	31.41407	6.558622

#1	.0158785	-.004281	.0002102
#2	.0120155	-.005296	.0001934
#3	.0139977	-.002736	.0001850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.585	37619.04	8209.056	1948.861	2452.179
Stddev	2.548	74.15	20.317	3.283	.742
%RSD	.1272248	.1971021	.2474978	.1684672	.0302447

#1	2005.527	37704.62	8188.574	1945.455	2452.066
#2	2001.167	37573.89	8229.204	1949.122	2452.970
#3	2001.062	37578.63	8209.389	1952.005	2451.500

Sample Name: O5397-01 Acquired: 11/17/2023 14:55:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.2208724	.4468922	.2459805	.5133966	.1984163	.5633612
Stddev	.0054406	.0195932	.0065615	.0155996	.0033217	.0104421
%RSD	2.463239	4.384320	2.667478	3.038507	1.674107	1.853538

#1	.2242826	.4621653	.2480866	.5222262	.1990463	.5591950
#2	.2237365	.4537106	.2512304	.5225787	.2013778	.5752432
#3	.2145980	.4248008	.2386246	.4953849	.1948247	.5556453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482705	.0514071	.0493445	100.4455	.1327202	.0482026
Stddev	.0053544	.0014136	.0015233	2.7596	.0008972	.0014675
%RSD	3.611250	2.749733	3.086985	2.747385	.6760242	3.044409

#1	.1443277	.0511063	.0504130	98.6424	.1337330	.0491263
#2	.1543663	.0529468	.0500202	103.6224	.1324025	.0489710
#3	.1461176	.0501681	.0476003	99.0716	.1320251	.0465104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740515	.9561327	.0555389	22.42861	.1423769	.0186969
Stddev	.0025606	.0096943	.0016206	.60515	.0044472	.0005535
%RSD	3.457935	1.013904	2.918004	2.698105	3.123527	2.960238

#1	.0763995	.9529830	.0549722	22.00151	.1451754	.0192350
#2	.0744337	.9670102	.0573668	23.12111	.1447064	.0187263
#3	.0713212	.9484050	.0542777	22.16321	.1372489	.0181293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.2278	.1250319	.0967205	19.53448	.4756311	.1144775
Stddev	1.0936	.0019058	.0010706	.13147	.0083669	.0032569
%RSD	.4284615	1.524222	1.106879	.6730351	1.759114	2.845016

#1	253.9832	.1228535	.0976933	19.40075	.4726614	.1169037
#2	255.6658	.1258511	.0968947	19.66358	.4850778	.1157529
#3	256.0346	.1263911	.0955735	19.53912	.4691542	.1107759

Sample Name: O5397-01 Acquired: 11/17/2023 14:55:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1685204	.0514429	F 16.10885	1.800312	F 39.52869	.0614588
Stddev	.0072453	.0023376	.09654	.046611	.53761	.0023690
%RSD	4.299384	4.544101	.5993234	2.589059	1.360051	3.854608

#1	.1709903	.0502367	16.00232	1.836884	39.50573	.0619888
#2	.1742079	.0541372	16.19057	1.816223	40.07742	.0635178
#3	.1603631	.0499548	16.13367	1.747829	39.00293	.0588696

Elem	Sr4077
Units	ppm
Avg	.8831534
Stddev	.0257528
%RSD	2.916001

#1	.8648105
#2	.9125945
#3	.8720553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.502	33810.01	7712.613	1773.881	2106.265
Stddev	18.201	102.95	169.192	4.401	25.837
%RSD	.9959624	.3044906	2.193711	.2480882	1.226668

#1	1833.658	33928.41	7816.736	1770.236	2120.113
#2	1807.021	33759.99	7517.391	1778.770	2076.456
#3	1841.826	33741.62	7803.710	1772.637	2122.226

Sample Name: O5397-01DUP Acquired: 11/17/2023 14:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.2043125	.4259048	.2314295	.4750521	.1850914	.5306745
Stddev	.0051607	.0096674	.0070365	.0206816	.0054318	.0108356
%RSD	2.525862	2.269861	3.040437	4.353549	2.934665	2.041848

#1	.2102530	.4154985	.2395533	.4979153	.1912145	.5364843
#2	.2009367	.4276092	.2274883	.4695942	.1808527	.5373661
#3	.2017476	.4346068	.2272468	.4576467	.1832071	.5181730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377245	.0474531	.0464467	98.62878	.1279523	.0452303
Stddev	.0010259	.0009459	.0014788	.32289	.0020414	.0018318
%RSD	.7449128	1.993371	3.183954	.3273770	1.595404	4.049992

#1	.1377556	.0482522	.0480770	98.25679	.1298581	.0473090
#2	.1366834	.0476984	.0460718	98.83662	.1282006	.0445296
#3	.1387345	.0464087	.0451915	98.79292	.1257982	.0438523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698997	.9110180	.0518768	21.83773	.1338029	.0181240
Stddev	.0022722	.0009712	.0010282	.09940	.0038014	.0002036
%RSD	3.250675	.1066000	1.981977	.4551863	2.841019	1.123559

#1	.0724901	.9107634	.0516201	21.77032	.1380896	.0178891
#2	.0689657	.9101996	.0530091	21.95188	.1324773	.0182515
#3	.0682433	.9120911	.0510013	21.79098	.1308419	.0182312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.7525	.1219147	.0923795	19.60402	.4504192	.1086460
Stddev	3.6931	.0030568	.0012507	.02712	.0046738	.0027988
%RSD	1.432793	2.507344	1.353895	.1383341	1.037659	2.576115

#1	253.5552	.1246966	.0936082	19.60629	.4537269	.1118137
#2	259.1988	.1224051	.0924224	19.57584	.4524583	.1076170
#3	260.5036	.1186423	.0911079	19.62993	.4450722	.1065073

Sample Name: O5397-01DUP Acquired: 11/17/2023 14:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1588066	.0481282	F 16.25710	1.713506	F 39.36733	.0563398
Stddev	.0056095	.0006827	.10635	.046425	.50049	.0025864
%RSD	3.532305	1.418615	.6541669	2.709355	1.271337	4.590786

#1	.1652505	.0488989	16.19899	1.766596	39.29792	.0571561
#2	.1561542	.0475991	16.19246	1.693392	38.90517	.0584196
#3	.1550153	.0478867	16.37984	1.680530	39.89890	.0534437

Elem	Sr4077
Units	ppm
Avg	.8662546
Stddev	.0045252
%RSD	.5223810

#1	.8622913
#2	.8711852
#3	.8652873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.589	33777.83	7993.762	1778.312	2113.306
Stddev	21.047	55.80	36.868	2.971	26.133
%RSD	1.147836	.1652039	.4612101	.1670431	1.236588

#1	1823.959	33839.89	7993.008	1776.858	2100.083
#2	1857.728	33731.79	7957.276	1776.350	2143.407
#3	1819.080	33761.81	8031.001	1781.730	2096.427

Sample Name: O5397-01MS Acquired: 11/17/2023 15:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.952413	4.052203	2.263674	4.573324	1.801604	4.495252
Stddev	.018541	.088504	.008508	.022128	.006596	.031754
%RSD	.9496554	2.184087	.3758337	.4838574	.3661007	.7063938

#1	1.960365	4.110950	2.263162	4.591099	1.803219	4.524122
#2	1.931222	3.950410	2.255435	4.548540	1.794351	4.500392
#3	1.965652	4.095248	2.272427	4.580333	1.807243	4.461241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211582	.4438339	.4524182	104.1399	.9192368	.4476405
Stddev	.0061811	.0029634	.0026440	.4395	.0024419	.0012325
%RSD	1.186040	.6676699	.5844077	.4219864	.2656469	.2753312

#1	.5267981	.4472557	.4538509	104.6471	.9169029	.4479972
#2	.5145501	.4421150	.4493671	103.8731	.9217740	.4462690
#3	.5221264	.4421310	.4540365	103.8995	.9190336	.4486553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678939	6.838627	.4486290	26.45823	1.131469	.1677845
Stddev	.0021911	.067506	.0009068	.07620	.006228	.0005322
%RSD	.3280592	.9871207	.2021267	.2880197	.5504219	.3171820

#1	.6690857	6.762418	.4491812	26.53909	1.133090	.1673184
#2	.6653652	6.890913	.4491233	26.44783	1.124591	.1683643
#3	.6692307	6.862550	.4475825	26.38775	1.136727	.1676707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.9199	.7227587	.5128798	39.87753	1.053866	.9313713
Stddev	1.3337	.0026822	.0021689	.13020	.005164	.0040766
%RSD	.5091842	.3711118	.4228797	.3265112	.4900499	.4377007

#1	260.4049	.7251907	.5127793	39.74735	1.059282	.9311207
#2	262.9168	.7198819	.5150972	40.00776	1.053318	.9274257
#3	262.4379	.7232037	.5107630	39.87749	1.048997	.9355674

Sample Name: O5397-01MS Acquired: 11/17/2023 15:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.616967	.4454002	F 17.92496	F 14.04018	F 38.79930	.4567189
Stddev	.010084	.0062462	.09507	.03747	.25715	.0004403
%RSD	.6236528	1.402373	.5303532	.2669002	.6627819	.0963978

#1	1.617935	.4523743	17.81600	14.06727	38.89933	.4563949
#2	1.606433	.4435055	17.96790	13.99742	38.50716	.4572201
#3	1.626532	.4403207	17.99099	14.05587	38.99141	.4565416

Elem	Sr4077
Units	ppm
Avg	1.299988
Stddev	.002254
%RSD	.1733782

#1	1.302547
#2	1.298297
#3	1.299119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.899	35098.12	7859.626	1816.969	2162.778
Stddev	5.705	51.31	61.169	6.858	8.888
%RSD	.3041430	.1461781	.7782694	.3774174	.4109695

#1	1869.773	35147.13	7789.379	1810.918	2156.948
#2	1881.060	35044.79	7888.374	1815.572	2173.008
#3	1876.865	35102.44	7901.126	1824.418	2158.378

Sample Name: O5397-01MSD Acquired: 11/17/2023 15:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.837005	3.796196	2.157831	4.315382	1.713296	4.479446
Stddev	.005324	.104950	.005114	.009940	.002339	.241347
%RSD	.2898140	2.764609	.2370067	.2303431	.1365013	5.387878

#1	1.839985	3.911000	2.163648	4.326650	1.712441	4.757802
#2	1.840172	3.705184	2.155802	4.311638	1.715942	4.351970
#3	1.830859	3.772405	2.154042	4.307857	1.711505	4.328566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178636	.4425257	.4300885	97.73246	.8773330	.4241174
Stddev	.0343964	.0197593	.0006027	5.02081	.0025394	.0005217
%RSD	6.641987	4.465123	.1401412	5.137305	.2894439	.1230037

#1	.5575766	.4652570	.4305298	103.5291	.8754972	.4235214
#2	.4974850	.4328627	.4303340	94.9231	.8762708	.4243396
#3	.4985292	.4294576	.4294018	94.7452	.8802310	.4244912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335556	6.398501	.4449189	25.09868	1.073006	.1586631
Stddev	.0006867	.048192	.0228977	1.24910	.001356	.0010690
%RSD	.1083797	.7531746	5.146493	4.976773	.1263293	.6737462

#1	.6337529	6.453991	.4713579	26.54043	1.073409	.1575185
#2	.6341220	6.374380	.4318961	24.41334	1.074114	.1588353
#3	.6327919	6.367133	.4315027	24.34226	1.071494	.1596355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.0139	.7147098	.4844338	36.38942	1.034177	.8969197
Stddev	1.6556	.0374701	.0004384	.25701	.042692	.0005594
%RSD	.7166742	5.242700	.0905064	.7062736	4.128067	.0623740

#1	232.7848	.7579417	.4840605	36.67874	1.083261	.8968090
#2	229.5048	.6915919	.4843242	36.18754	1.013588	.8975262
#3	230.7520	.6945957	.4849166	36.30198	1.005682	.8964239

Sample Name: O5397-01MSD Acquired: 11/17/2023 15:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.544161	.4449922	F 15.95641	F 13.03307	F 33.98862	.4587017
Stddev	.001010	.0245681	.19436	.04092	.06356	.0276178
%RSD	.0654257	5.521027	1.218086	.3139672	.1869957	6.020860

#1	1.544037	.4733610	16.17150	13.08029	34.05875	.4903734
#2	1.545228	.4308681	15.79338	13.00806	33.93482	.4460936
#3	1.543219	.4307476	15.90435	13.01085	33.97231	.4396381

Elem	Sr4077
Units	ppm
Avg	1.243532
Stddev	.065088
%RSD	5.234152

#1	1.318617
#2	1.208852
#3	1.203127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.721	35456.30	7473.553	1828.398	2205.890
Stddev	6.584	51.65	322.695	3.048	5.911
%RSD	.3462247	.1456733	4.317829	.1666970	.2679621

#1	1894.400	35429.16	7102.193	1831.522	2199.075
#2	1907.158	35515.87	7632.748	1825.432	2209.635
#3	1903.605	35423.89	7685.716	1828.240	2208.958

Sample Name: O5397-01A Acquired: 11/17/2023 15:10:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8589632	1.849855	1.006134	2.098444	.7883648	2.011004	.1910647
Stddev	.0060682	.019360	.002658	.001468	.0027744	.020465	.0025445
%RSD	.7064536	1.046548	.2641699	.0699637	.3519156	1.017671	1.331750

#1	.8632172	1.870481	1.009164	2.097595	.7900457	1.987399	.1881810
#2	.8616580	1.832078	1.005043	2.097596	.7898861	2.021823	.1929942
#3	.8520143	1.847004	1.004195	2.100139	.7851625	2.023788	.1920187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983172	.2004063	1.061795	.4050960	.1955523	.3149586	3.000011
Stddev	.0002644	.0003253	.008619	.0013692	.0001712	.0008066	.011726
%RSD	.1333264	.1623375	.8116921	.3379907	.0875308	.2560999	.3908534

#1	.1980137	.2007509	1.054908	.4044342	.1954940	.3144637	3.001111
#2	.1984403	.2003635	1.059018	.4041835	.1957450	.3158894	2.987774
#3	.1984976	.2001044	1.071460	.4066704	.1954178	.3145228	3.011147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005337	1.972837	.4942083	.0755612	3.192240	.2882098	.2253481
Stddev	.0018633	.006649	.0012334	.0004808	.019440	.0008724	.0004023
%RSD	.9291819	.3370358	.2495767	.6363590	.6089701	.3026898	.1785325

#1	.1984771	1.965332	.4955061	.0757173	3.170293	.2875906	.2250299
#2	.2010146	1.975185	.4940674	.0750217	3.199132	.2878312	.2258004
#3	.2021094	1.977994	.4930514	.0759446	3.207295	.2892075	.2252141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.953781	.2920246	.3997083	.6972612	.1909777	1.483058	5.771973
Stddev	.030949	.0006599	.0005551	.0003545	.0024544	.011443	.020295
%RSD	.3109282	.2259741	.1388842	.0508339	1.285189	.7716089	.3516195

#1	9.920892	.2916718	.4003278	.6975697	.1887306	1.493326	5.795389
#2	9.982333	.2927860	.3992560	.6968740	.1935969	1.485129	5.761071
#3	9.958117	.2916162	.3995411	.6973400	.1906056	1.470721	5.759458

Sample Name: O5397-01A Acquired: 11/17/2023 15:10:53 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0170286	.1936410	.1994306
Stddev	.0035155	.0009878	.0014635
%RSD	20.64470	.5101270	.7338313

#1	.0171074	.1938204	.1978353
#2	.0134743	.1945268	.1997455
#3	.0205040	.1925757	.2007110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.894	35883.53	8023.060	1884.027	2293.840
Stddev	3.427	66.92	22.255	2.705	3.816
%RSD	.1793337	.1864947	.2773823	.1436012	.1663407

#1	1913.439	35901.03	8038.699	1884.683	2293.300
#2	1906.997	35939.96	8032.899	1886.345	2290.323
#3	1912.246	35809.60	7997.582	1881.054	2297.896

Sample Name: O5397-01LX5 Acquired: 11/17/2023 15:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0053720	.0007704	.0001271	.0028009	.0057210	.0249601	.0030284
Stddev	.0025555	.0038459	.0011271	.0040392	.0025675	.0106407	.0008863
%RSD	47.57075	499.1915	886.9223	144.2101	44.87842	42.63084	29.26516

#1	.0057192	.0042365	.0001326	.0002336	.0085691	.0171626	.0036449
#2	.0077361	-.003367	-.001003	.0007124	.0035840	.0206355	.0034277
#3	.0026606	.001442	.001251	.0074568	.0050098	.0370822	.0020128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0000204	-.002585	.0000011	.0000900	.0016553	.0057440
Stddev	.0000524	.0000923	.005370	.0000530	.0001674	.0006488	.0008289
%RSD	202.0157	452.2756	207.7182	5000.784	185.8929	39.19346	14.43154

#1	-.000015	.0000082	-.002312	-.000059	.0001051	.0010862	.0050835
#2	.000008	.0001182	-.008087	.000020	.0002494	.0023617	.0066742
#3	.000085	-.000065	.002643	.000042	-.000084	.0015178	.0054744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006995	-.012391	.0000068	-.000209	.1411221	.0002503	.0049021
Stddev	.0001802	.027256	.0006061	.000109	.0092353	.0011619	.0003142
%RSD	25.76194	219.9788	8864.723	52.20811	6.544165	464.2509	6.409473

#1	.0007766	-.018152	.0005404	-.000187	.1442537	.0014411	.0046847
#2	.0008282	.017286	-.000652	-.000112	.1483845	.0001899	.0047592
#3	.0004935	-.036306	.000132	-.000327	.1307283	-.000880	.0052623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197879	.0011771	.0017195	-.000578	-.000247	.1232471	.0015140
Stddev	.0220922	.0018593	.0000968	.002384	.002489	.0142873	.0014943
%RSD	111.6451	157.9515	5.629655	412.2695	1008.597	11.59237	98.69878

#1	.0322467	-.000427	.0016750	-.001779	-.003118	.1072234	-.000095
#2	-.005720	.003215	.0018305	-.002124	.001305	.1346585	.001780
#3	.032837	.000743	.0016529	.002168	.001072	.1278594	.002857

Sample Name: O5397-01LX5 Acquired: 11/17/2023 15:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0104134	-.002478	.0008729
Stddev	.0024865	.001675	.0000315
%RSD	23.87760	67.56569	3.604934

#1	.0076584	-.003971	.0008366
#2	.0110911	-.002797	.0008914
#3	.0124908	-.000667	.0008908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.886	36613.83	8110.541	1910.007	2378.360
Stddev	21.164	15.52	11.492	12.591	25.120
%RSD	1.080974	.0423846	.1416917	.6592286	1.056181

#1	1933.451	36614.13	8099.077	1895.693	2349.451
#2	1969.712	36598.16	8110.487	1914.959	2390.764
#3	1970.493	36629.19	8122.061	1919.369	2394.865

Sample Name: CCV02 Acquired: 11/17/2023 15:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085482	F 4.356673	4.943627	5.186326	4.971568	9.513155
Stddev	.013746	.169307	.002552	.019414	.007438	.043007
%RSD	.2702916	3.886163	.0516243	.3743334	.1496068	.4520760

#1	5.100289	4.552059	4.946304	5.208462	4.976792	9.467807
#2	5.083029	4.264733	4.941222	5.178327	4.974859	9.553357
#3	5.073128	4.253226	4.943354	5.172190	4.963052	9.518303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601481	.2418807	2.480375	23.65356	.9998019	2.442209
Stddev	.035529	.0013280	.001481	.04545	.0019063	.004123
%RSD	.3700319	.5490199	.0596951	.1921421	.1906652	.1688236

#1	9.570338	.2414467	2.480128	23.62254	1.001797	2.446533
#2	9.640179	.2408241	2.479033	23.70573	.997999	2.438322
#3	9.593925	.2433714	2.481964	23.63240	.999609	2.441773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244919	5.001667	2.390623	23.51593	2.453407	1.253873
Stddev	.001858	.032456	.016947	.11632	.002609	.002766
%RSD	.1492218	.6488970	.7088985	.4946548	.1063401	.2205646

#1	1.246810	4.982207	2.371064	23.39102	2.455923	1.256941
#2	1.243097	5.039134	2.399867	23.53559	2.450714	1.251571
#3	1.244850	4.983660	2.400938	23.62116	2.453585	1.253107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36741	2.361396	2.547884	25.16549	4.784240	4.836849
Stddev	.13430	.002442	.007608	.21518	.020499	.007337
%RSD	.5294066	.1034288	.2985815	.8550769	.4284681	.1516855

#1	25.35051	2.358758	2.539102	25.33015	4.767032	4.845291
#2	25.50935	2.363578	2.552459	25.24431	4.778768	4.833242
#3	25.24236	2.361852	2.552091	24.92201	4.806919	4.832014

Sample Name: CCV02 Acquired: 11/17/2023 15:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881891	4.725291	5.287116	4.982199	5.056501	4.745339
Stddev	.010391	.021384	.044800	.006278	.045809	.020662
%RSD	.2128441	.4525536	.8473414	.1260022	.9059491	.4354117

#1	4.892353	4.705425	5.248451	4.979948	5.109254	4.735155
#2	4.871573	4.747924	5.336211	4.989292	5.033492	4.769116
#3	4.881747	4.722524	5.276687	4.977357	5.026758	4.731746

Elem	Sr4077
Units	ppm
Avg	4.953974
Stddev	.044740
%RSD	.9031038

#1	4.907515
#2	4.996768
#3	4.957640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.821	34516.68	7996.826	1796.441	2153.750
Stddev	4.227	123.19	18.855	1.859	4.557
%RSD	.2282508	.3569000	.2357855	.1034993	.2115657

#1	1848.309	34393.74	8006.781	1797.968	2149.730
#2	1850.643	34516.18	8008.618	1794.370	2152.820
#3	1856.512	34640.11	7975.080	1796.984	2158.700

Sample Name: CCB02 Acquired: 11/17/2023 15:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001467	.0050865	-.000564	.0024598	.0023554	.0066394	.0010446
Stddev	.002904	.0009314	.001212	.0023647	.0010453	.0040019	.0012527
%RSD	197.9610	18.31198	215.0382	96.13307	44.38018	60.27485	119.9218

#1	-.000651	.0061089	-.001955	.0027944	.0031818	.0026024	.0024650
#2	.000942	.0048642	.000269	-.000054	.0027041	.0067107	.0005710
#3	-.004691	.0042863	-.000005	.004639	.0011803	.0106053	.0000977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	.0001539	-.027497	-.000526	.0001436	-.000228	.0065407
Stddev	.0000378	.0000738	.010152	.000362	.0004249	.000326	.0023120
%RSD	310.9992	47.97531	36.91843	68.84871	295.9196	143.1385	35.34770

#1	-.000027	.0002381	-.030937	-.000580	-.000316	-.000461	.0040296
#2	.000049	.0001004	-.016073	-.000139	.000224	-.000367	.0085812
#3	.000015	.0001231	-.035482	-.000857	.000523	.000145	.0070113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001853	-.037869	.0002123	-.000418	.0783629	.0017163	.0002006
Stddev	.0005804	.008342	.0003879	.000017	.0044579	.0006790	.0003355
%RSD	313.1982	22.02968	182.7148	4.186185	5.688772	39.56010	167.2700

#1	.0004895	-.031635	.0003566	-.000427	.0808378	.0024980	.0001653
#2	-.000484	-.034626	-.000227	-.000428	.0810342	.0012733	-.000116
#3	.000550	-.047346	.000507	-.000397	.0732166	.0013776	.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926268	.0056216	.0064012	.0002290	-.000959	.0103245	.0030692
Stddev	.0261761	.0020899	.0019121	.0009071	.001978	.0138356	.0014520
%RSD	28.25978	37.17630	29.87117	396.0922	206.2126	134.0075	47.31033

#1	.0797447	.0039158	.0084998	.0003042	.001276	.0038549	.0017812
#2	.0753882	.0049962	.0059462	.0010962	-.002484	.0262097	.0027836
#3	.1227476	.0079528	.0047576	-.000713	-.001669	.0009089	.0046428

Sample Name: CCB02 Acquired: 11/17/2023 15:22:31 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0006633	-.004457	.0002122
Stddev	.0033386	.000898	.0000712
%RSD	503.3031	20.15837	33.54978

#1	.0042606	-.004411	.0002893
#2	.0000651	-.003582	.0001985
#3	-.002336	-.005378	.0001489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.906	38370.89	8355.571	1967.874	2477.205
Stddev	1.526	81.82	8.296	10.547	1.221
%RSD	.0761089	.2132393	.0992871	.5359341	.0492793

#1	2006.644	38322.56	8346.181	1980.052	2476.184
#2	2003.787	38324.76	8361.905	1961.665	2478.558
#3	2004.287	38465.37	8358.628	1961.907	2476.874

Sample Name: O5215-04 Acquired: 11/17/2023 15:26:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000030	.0043153	.0179869	-.002500	.0047088	.0414499	.2364362
Stddev	.009527	.0010547	.0032619	.008478	.0013736	.0050527	.0112011
%RSD	31606.49	24.44143	18.13475	339.1615	29.17010	12.18988	4.737457

#1	-.010906	.0031166	.0194107	.006016	.0031241	.0390563	.2282397
#2	.006840	.0051010	.0142551	-.010939	.0054448	.0472546	.2491991
#3	.003975	.0047285	.0202948	-.002576	.0055576	.0380388	.2318697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000720	.0014278	53.50504	.0035775	.0091046	.0145561	.0436760
Stddev	.0000518	.0001095	1.68056	.0003957	.0003033	.0005104	.0042766
%RSD	71.92847	7.668175	3.140940	11.06090	3.331172	3.506742	9.791676

#1	.0000262	.0015419	52.35242	.0035332	.0089256	.0151217	.0463958
#2	.0001282	.0013235	55.43335	.0032058	.0089335	.0144172	.0458855
#3	.0000615	.0014181	52.72937	.0039934	.0094548	.0141295	.0387465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9961461	4.697758	.0101964	-.000825	306.4944	.0021565	.4004738
Stddev	.0300014	.153051	.0000493	.000424	4.6897	.0034579	.0006100
%RSD	3.011750	3.257957	.4833512	51.38499	1.530111	160.3495	.1523124

#1	.9716667	4.588595	.0101395	-.000919	305.4653	.0061136	.4004188
#2	1.029614	4.872702	.0102223	-.000362	302.4047	.0006399	.3998931
#3	.987157	4.631976	.0102272	-.001195	311.6132	-.000284	.4011094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957898	.0478189	.0031524	-.004285	-.001279	2.966447	.0063465
Stddev	.052328	.0010784	.0006722	.000742	.001206	.034751	.0016277
%RSD	2.672680	2.255158	21.32410	17.32733	94.31409	1.171462	25.64686

#1	1.984149	.0476931	.0037776	-.003926	-.001258	2.939858	.0048951
#2	1.897641	.0489547	.0032384	-.003789	-.000083	3.005768	.0081063
#3	1.991905	.0468089	.0024414	-.005138	-.002495	2.953714	.0060382

Sample Name: O5215-04 Acquired: 11/17/2023 15:26:32 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	1.078054	-.001244	.1407507
Stddev	.004574	.001516	.0043730
%RSD	.4242450	121.9192	3.106888

#1	1.080910	-.000419	.1372607
#2	1.072779	-.002994	.1456560
#3	1.080473	-.000319	.1393353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.542	35714.96	8147.479	1861.213	2201.594
Stddev	7.871	86.00	167.362	4.086	6.660
%RSD	.4087788	.2407854	2.054159	.2195206	.3025237

#1	1916.516	35617.59	8214.446	1861.852	2194.110
#2	1929.129	35780.53	7957.002	1864.943	2206.871
#3	1930.980	35746.77	8270.987	1856.846	2203.800

Sample Name: PB157248BL Acquired: 11/17/2023 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0037463	.0028434	-.000731	.0016573	.0003117	-.004024	.0047812
Stddev	.0019606	.0017213	.000668	.0042765	.0012783	.004770	.0023065
%RSD	52.33397	60.53864	91.41043	258.0355	410.0652	118.5557	48.24003

#1	.0027314	.0018621	-.000073	.0034175	.0005830	-.000545	.0042544
#2	.0060063	.0018370	-.001408	.0047728	-.001080	-.002064	.0073055
#3	.0025012	.0048309	-.000710	-.003218	.001433	-.009462	.0027837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	.0000663	-.029732	.0002511	-.000239	-.000197	.0086790
Stddev	.0000405	.0000971	.004709	.0009368	.000255	.000409	.0089788
%RSD	98.33045	146.5006	15.83732	373.0973	106.5881	207.0936	103.4542

#1	-.000002	.0000299	-.027107	-.000349	.000023	-.000653	.0011734
#2	.000079	.0001763	-.035168	.001331	-.000486	.000136	.0062376
#3	.000047	-.000007	-.026921	-.000228	-.000254	-.000075	.0186260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	-.022185	.0003103	-.000696	.1364510	.0005742	.0001044
Stddev	.0003744	.012900	.0005012	.000409	.0045140	.0040293	.0001078
%RSD	1215.026	58.14988	161.5307	58.79041	3.308177	701.7859	103.3080

#1	.0000481	-.034779	.0008855	-.000228	.1345109	.0032563	-.000018
#2	.0003963	-.022778	-.000032	-.000877	.1416107	.0025255	.000184
#3	-.000352	-.008998	.000078	-.000984	.1332313	-.004059	.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141707	.0013912	.0007813	-.000583	.0008921	-.003039	-.000860
Stddev	.0707046	.0006434	.0001981	.000838	.0005051	.004914	.001461
%RSD	498.9482	46.25074	25.35644	143.6128	56.62144	161.6819	169.9514

#1	.0489895	.0017549	.0005542	-.000636	.0014076	-.008693	-.001149
#2	-.067191	.0006483	.0008708	-.001394	.0008707	.000194	.000725
#3	.060714	.0017704	.0009189	.000280	.0003980	-.000618	-.002155

Sample Name: PB157248BL Acquired: 11/17/2023 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0011496	-.002493	.0001966
Stddev	.0017261	.001910	.0001014
%RSD	150.1491	76.61277	51.58885

#1	.0015421	-.000505	.0000836
#2	.0026456	-.004314	.0002265
#3	-.000739	-.002660	.0002797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.801	35932.22	8121.072	1895.807	2343.296
Stddev	13.794	46.62	12.282	1.958	16.990
%RSD	.7114769	.1297508	.1512405	.1033025	.7250525

#1	1929.678	35883.42	8114.758	1897.144	2333.040
#2	1954.670	35936.93	8113.232	1896.719	2362.908
#3	1932.055	35976.31	8135.228	1893.559	2333.941

Sample Name: PB157248BS Acquired: 11/17/2023 15:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8383958	1.798866	1.003245	2.145424	.8011874	1.985218
Stddev	.0133935	.032279	.014498	.031384	.0091208	.007928
%RSD	1.597511	1.794383	1.445079	1.462848	1.138408	.3993420

#1	.8527003	1.761701	1.019821	2.180511	.8107934	1.979850
#2	.8363346	1.815000	.996983	2.135735	.8001237	1.981481
#3	.8261523	1.819897	.992930	2.120027	.7926451	1.994324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894655	.2058952	.2025546	1.004015	.4110737	.1961739
Stddev	.0017903	.0007418	.0028107	.008760	.0015366	.0029708
%RSD	.9449009	.3602650	1.387616	.8724671	.3738012	1.514369

#1	.1875083	.2065933	.2056575	.996041	.4093118	.1993802
#2	.1910205	.2059761	.2018272	1.002613	.4117735	.1956267
#3	.1898675	.2051164	.2001792	1.013392	.4121359	.1935147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089064	3.015370	.2155177	1.942413	.4936268	.0768203
Stddev	.0043996	.046567	.0007039	.015726	.0064297	.0004764
%RSD	1.424262	1.544319	.3266265	.8096068	1.302532	.6200979

#1	.3136957	2.975236	.2148265	1.925101	.5003543	.0768887
#2	.3079795	3.004446	.2162337	1.955815	.4929828	.0772588
#3	.3050441	3.066428	.2154929	1.946324	.4875434	.0763135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156712	.2897502	.2205228	10.05790	.3056647	.3989128
Stddev	.039099	.0015691	.0008590	.10859	.0036008	.0056386
%RSD	1.238596	.5415446	.3895467	1.079671	1.178021	1.413494

#1	3.111700	.2880881	.2200134	9.93488	.3097806	.4047178
#2	3.176192	.2912059	.2200404	10.14042	.3030966	.3985638
#3	3.182245	.2899566	.2215146	10.09841	.3041169	.3934568

Sample Name: PB157248BS Acquired: 11/17/2023 15:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6946838	.1977007	.8875207	5.758976	F .0494484	.1962794
Stddev	.0100401	.0020151	.0210481	.065228	.0039110	.0014121
%RSD	1.445278	1.019270	2.371558	1.132639	7.909194	.7194489
#1	.7048915	.1956389	.8659495	5.827020	.0512839	.1972373
#2	.6943396	.1977975	.8886093	5.752922	.0521041	.1946576
#3	.6848201	.1996657	.9080034	5.696985	.0449573	.1969432

Elem	Sr4077
Units	ppm
Avg	.2031042
Stddev	.0014207
%RSD	.6994986
#1	.2018688
#2	.2027872
#3	.2046567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.500	36039.44	8045.402	1879.784	2322.314
Stddev	5.696	158.20	20.651	5.448	4.327
%RSD	.2951964	.4389583	.2566842	.2898034	.1863429
#1	1927.728	36222.05	8031.550	1874.473	2319.564
#2	1924.901	35952.26	8035.518	1879.521	2320.075
#3	1935.871	35944.01	8069.137	1885.359	2327.302

Sample Name: PB157200TB Acquired: 11/17/2023 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0010914	-.002914	.0013271	-.001816	.0022052	-.000982	.0044900
Stddev	.0012678	.002899	.0004015	.001164	.0036237	.007399	.0022679
%RSD	116.1688	99.47844	30.25131	64.06508	164.3221	753.0889	50.50991

#1	.0017264	-.006221	.0014213	-.000557	-.000480	.001050	.0018713
#2	.0019162	-.001710	.0008869	-.002040	.006327	.005188	.0057849
#3	-.000368	-.000812	.0016731	-.002852	.000769	-.009185	.0058137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	-.000095	-.025772	-.000312	.0000131	-.000151	-.002930
Stddev	.0000232	.000052	.003484	.000376	.0001702	.000101	.002236
%RSD	181.1893	54.91043	13.51888	120.6555	1297.692	66.78295	76.31762

#1	.0000375	-.000061	-.021887	-.000649	-.000183	-.000038	-.003912
#2	-.000008	-.000070	-.028619	.000095	.000116	-.000232	-.000371
#3	.000009	-.000156	-.026808	-.000382	.000107	-.000183	-.004508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005923	-.013645	-.000023	-.000662	.0569329	-.001261	.0003273
Stddev	.0004169	.020855	.000563	.000515	.0008622	.001088	.0003817
%RSD	70.38548	152.8382	2416.354	77.85443	1.514353	86.30763	116.6232

#1	.0006798	-.037636	.000110	-.000231	.0571875	-.000423	.0002428
#2	.0001386	.000163	.000462	-.001233	.0559720	-.002491	-.000005
#3	.0009584	-.003463	-.000641	-.000522	.0576390	-.000868	.000744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280884	.0018317	.0005230	-.000060	-.000161	.0115778	-.004033
Stddev	.0543209	.0017188	.0003759	.001962	.000481	.0078893	.003062
%RSD	193.3924	93.83584	71.87734	3274.939	299.0139	68.14146	75.91878

#1	-.022895	.0012951	.0006552	.001814	-.000640	.0070219	-.003089
#2	.021936	.0037548	.0000988	.000106	.000321	.0206876	-.007456
#3	.085223	.0004452	.0008149	-.002100	-.000163	.0070240	-.001554

Sample Name: PB157200TB Acquired: 11/17/2023 15:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0022705	-.003065	.0000527
Stddev	.0039304	.004145	.0000068
%RSD	173.1103	135.2479	12.82640

#1	-.002098	-.001001	.0000468
#2	.005520	-.000357	.0000511
#3	.003390	-.007837	.0000601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.532	35477.85	8066.460	1873.613	2315.535
Stddev	5.174	28.30	24.511	10.007	4.809
%RSD	.2697064	.0797598	.3038614	.5340812	.2076886

#1	1915.028	35460.81	8038.855	1883.803	2315.249
#2	1924.475	35510.51	8074.855	1863.800	2320.481
#3	1916.092	35462.23	8085.671	1873.235	2310.876

Sample Name: O5445-03 Acquired: 11/17/2023 15:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0073139	.0024738	.0028413	.0009904	-.000568	.3819774	.2116691
Stddev	.0036854	.0043114	.0013345	.0042776	.001425	.0030757	.0018422
%RSD	50.38895	174.2809	46.96932	431.8906	251.0975	.8051977	.8703014

#1	.0107104	.0066199	.0031404	.0049816	-.002190	.3848722	.2123633
#2	.0033953	-.001986	.0013826	.0015149	.000003	.3823118	.2130632
#3	.0078361	.002787	.0040009	-.003525	.000484	.3787482	.2095807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002170	.0001743	9.502579	.0047395	.0007091	.0141967	13.33743
Stddev	.0001014	.0001501	.045005	.0005973	.0002220	.0004997	.10716
%RSD	46.69507	86.13885	.4736072	12.60278	31.30327	3.520167	.8034441

#1	.0003058	.0003103	9.478824	.0040761	.0006810	.0146754	13.21641
#2	.0002388	.0001992	9.554484	.0052346	.0009438	.0142366	13.37565
#3	.0001066	.0000132	9.474429	.0049077	.0005025	.0136782	13.42024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045134	4.692418	.0031097	-.001390	327.3704	.0051880	.1234646
Stddev	.0018487	.015310	.0002888	.000299	3.3546	.0004325	.0006882
%RSD	.6070895	.3262705	9.286598	21.48420	1.024717	8.336608	.5573640

#1	.3030515	4.680222	.0028480	-.001226	324.1334	.0056087	.1239854
#2	.3065914	4.709600	.0034195	-.001734	327.1465	.0052108	.1237239
#3	.3038971	4.687433	.0030616	-.001209	330.8314	.0047446	.1226845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.346782	.0955272	.0010265	-.000836	.0089670	2.159974	.3596793
Stddev	.066636	.0012109	.0003220	.001149	.0007057	.027283	.0068064
%RSD	1.991045	1.267549	31.37258	137.3877	7.869891	1.263125	1.892341

#1	3.312166	.0967726	.0012190	-.002137	.0097575	2.157006	.3576066
#2	3.304578	.0954551	.0012058	.000038	.0087431	2.188620	.3541503
#3	3.423602	.0943541	.0006547	-.000410	.0084004	2.134296	.3672811

Sample Name: O5445-03 Acquired: 11/17/2023 15:42:22 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.6773653	-.001056	.0518033
Stddev	.0054659	.000670	.0001264
%RSD	.8069392	63.46519	.2440495

#1	.6797672	-.000370	.0516712
#2	.6812189	-.001088	.0519231
#3	.6711097	-.001709	.0518156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.440	35322.64	8231.081	1856.798	2177.947
Stddev	7.202	64.82	67.574	10.219	7.325
%RSD	.3795623	.1835106	.8209564	.5503319	.3363219

#1	1904.400	35258.25	8169.372	1845.104	2186.403
#2	1897.901	35321.78	8220.579	1861.283	2173.584
#3	1890.019	35387.89	8303.290	1864.007	2173.853

Sample Name: O5445-06 Acquired: 11/17/2023 15:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0260888	-.000720	.0043249	.0003396	.0012794	.3589944	.1541869
Stddev	.0038234	.001975	.0008657	.0037084	.0004127	.0336046	.0081140
%RSD	14.65549	274.4596	20.01781	1091.900	32.25985	9.360767	5.262476

#1	.0217493	.001478	.0038512	.0013703	.0012212	.3858533	.1451563
#2	.0275549	-.002346	.0037994	-.003775	.0008989	.3698183	.1565402
#3	.0289623	-.001290	.0053241	.003424	.0017182	.3213117	.1608641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000784	.0000881	27.58333	.0146894	.0051236	.0084662	16.97489
Stddev	.0000473	.0001235	.96732	.0003638	.0002299	.0000612	.17302
%RSD	60.26005	140.1595	3.506896	2.476509	4.487534	.7225557	1.019289

#1	.0001329	.0002294	26.48045	.0146186	.0053721	.0083996	16.77567
#2	.0000538	.0000012	27.98167	.0150834	.0049183	.0085199	17.08751
#3	.0000486	.0000337	28.28788	.0143663	.0050805	.0084790	17.06150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6971547	9.187027	.0149159	-.000569	348.4119	.0007550	.1423660
Stddev	.0226405	.292368	.0004410	.000491	2.7690	.0008828	.0006852
%RSD	3.247564	3.182398	2.956647	86.27208	.7947554	116.9149	.4813145

#1	.6720191	8.852159	.0154220	-.000602	345.3650	-.000194	.1428776
#2	.7034979	9.317357	.0146141	-.001043	349.0958	.001552	.1426329
#3	.7159471	9.391565	.0147116	-.000062	350.7749	.000907	.1415875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680311	.0776736	.0016151	-.002365	.0045131	1.875411	.2966487
Stddev	.068200	.0022960	.0002388	.000634	.0003433	.006297	.0021417
%RSD	2.544463	2.955985	14.78565	26.82574	7.607096	.3357808	.7219598

#1	2.601580	.0751494	.0017488	-.002617	.0048246	1.873781	.2949884
#2	2.721186	.0782334	.0017571	-.002835	.0045698	1.882362	.2990661
#3	2.718166	.0796379	.0013394	-.001643	.0041450	1.870088	.2958914

Sample Name: O5445-06 Acquired: 11/17/2023 15:46:28 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.9708354	-.001603	.1088777
Stddev	.0120093	.001193	.0041010
%RSD	1.237001	74.41074	3.766619

#1	.9838919	-.002781	.1042454
#2	.9602614	-.000396	.1103426
#3	.9683528	-.001632	.1120452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.703	34745.15	8565.953	1805.915	2139.745
Stddev	2.892	55.92	214.255	1.047	5.232
%RSD	.1548313	.1609292	2.501241	.0579743	.2445382

#1	1864.407	34696.83	8796.076	1805.137	2133.704
#2	1869.812	34806.40	8529.553	1807.105	2142.797
#3	1868.890	34732.23	8372.229	1805.501	2142.736

Sample Name: O5445-09 Acquired: 11/17/2023 15:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0050387	-.000499	.0285973	.0064714	-.001367	.0419005	.2096517
Stddev	.0018676	.003511	.0008435	.0030889	.001861	.0098712	.0008066
%RSD	37.06413	702.9806	2.949571	47.73162	136.1779	23.55856	.3847416

#1	.0065183	-.003092	.0277710	.0090447	-.002958	.0337976	.2101807
#2	.0029403	.003496	.0294570	.0030459	-.001821	.0528943	.2100510
#3	.0056575	-.001902	.0285639	.0073236	.000679	.0390095	.2087233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001019	.0008582	46.65796	.0046044	.0084386	.0104659	2.693213
Stddev	.0000782	.0000921	.08506	.0002712	.0003721	.0000202	.018451
%RSD	76.74541	10.72957	.1822996	5.888999	4.409873	.1930063	.6851031

#1	.0001218	.0007996	46.57349	.0048006	.0080380	.0104883	2.676548
#2	.0000157	.0009643	46.65680	.0047176	.0085043	.0104491	2.690051
#3	.0001682	.0008106	46.74359	.0042950	.0087735	.0104604	2.713042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883641	12.88011	.0115060	-.000521	328.5872	.0004218	.1736924
Stddev	.0016698	.02222	.0001874	.000628	2.4418	.0034191	.0008160
%RSD	.1689451	.1725423	1.628808	120.4809	.7431266	810.5621	.4697851

#1	.9891828	12.90546	.0117184	-.001238	325.7712	.0035617	.1735460
#2	.9864429	12.86400	.0113641	-.000071	329.8718	.0009246	.1729595
#3	.9894664	12.87087	.0114355	-.000253	330.1185	-.003221	.1745716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780988	.0316451	.0009079	-.003864	-.000189	.9823952	.0112750
Stddev	.045695	.0012368	.0001685	.001521	.001195	.0111061	.0042381
%RSD	2.565731	3.908412	18.55321	39.36343	631.8833	1.130515	37.58835

#1	1.759688	.0322766	.0010564	-.004553	.001123	.9907911	.0117886
#2	1.749831	.0324386	.0007249	-.004920	-.001215	.9865924	.0068036
#3	1.833444	.0302200	.0009425	-.002121	-.000476	.9698022	.0152330

Sample Name: O5445-09 Acquired: 11/17/2023 15:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6795166	-.003608	.1622252
Stddev	.0054640	.003747	.0003943
%RSD	.8041067	103.8598	.2430627

#1	.6732714	-.007417	.1626105
#2	.6834159	-.003480	.1618225
#3	.6818625	.000074	.1622428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.901	35992.15	8378.118	1862.195	2223.238
Stddev	4.820	73.38	51.456	5.109	5.653
%RSD	.2482043	.2038813	.6141676	.2743591	.2542609

#1	1936.731	36012.27	8325.165	1868.004	2220.253
#2	1942.704	36053.37	8427.933	1858.396	2219.703
#3	1946.270	35910.81	8381.255	1860.187	2229.757

Sample Name: O5447-03 Acquired: 11/17/2023 15:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0014478	.0038238	.0048708	.0010319	.0019154	.2594646	.0715916
Stddev	.0055004	.0023615	.0017933	.0046263	.0023213	.0058365	.0010550
%RSD	379.9213	61.75758	36.81689	448.3497	121.1931	2.249437	1.473610

#1	.0026156	.0027784	.0034375	.0037394	-.000400	.2527804	.0723354
#2	.0062705	.0065275	.0042932	-.004310	.001903	.2620613	.0703842
#3	-.004543	.0021654	.0068817	.003666	.004243	.2635521	.0720553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001262	.0000118	7.256950	.0044481	.0032253	.0076703	.1031234
Stddev	.0000452	.0001541	.021833	.0001104	.0003513	.0006873	.0023985
%RSD	35.78497	1308.948	.3008588	2.481348	10.89340	8.960948	2.325824

#1	.0001282	.0001849	7.232101	.0044268	.0028197	.0080431	.1003561
#2	.0000801	-.000110	7.265690	.0043499	.0034372	.0080906	.1044120
#3	.0001704	-.000040	7.273059	.0045676	.0034189	.0068771	.1046022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232770	.5546265	.0040365	-.000606	310.9713	.0022990	.0427319
Stddev	.0008762	.0071080	.0002099	.000181	2.8705	.0024797	.0006516
%RSD	.3924217	1.281590	5.199042	29.82679	.9230737	107.8623	1.524758

#1	.2222852	.5464389	.0042065	-.000702	308.3992	-.000564	.0424300
#2	.2235999	.5582241	.0038019	-.000719	314.0679	.003732	.0422862
#3	.2239460	.5592166	.0041011	-.000398	310.4469	.003730	.0434797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472456	.0102845	.0001549	-.001469	.0032599	.6001727	.0078495
Stddev	.053315	.0014908	.0004242	.000570	.0006680	.0074325	.0035391
%RSD	3.620797	14.49602	273.8994	38.78125	20.49139	1.238386	45.08671

#1	1.423284	.0086708	-.000324	-.002121	.0024974	.5916057	.0040472
#2	1.464963	.0116107	.000307	-.001225	.0037419	.6048991	.0110475
#3	1.529121	.0105719	.000482	-.001062	.0035404	.6040134	.0084538

Sample Name: O5447-03 Acquired: 11/17/2023 15:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.3220257	-.002310	.0179429
Stddev	.0039954	.002667	.0000441
%RSD	1.240705	115.4764	.2458761

#1	.3186641	.000702	.0178919
#2	.3264429	-.004375	.0179684
#3	.3209700	-.003256	.0179683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.230	33248.24	7815.524	1752.634	2079.452
Stddev	17.141	180.68	24.230	7.924	19.862
%RSD	.9411698	.5434188	.3100233	.4520978	.9551689

#1	1806.750	33124.14	7796.332	1751.024	2062.313
#2	1816.786	33165.06	7807.491	1745.640	2074.822
#3	1840.156	33455.53	7842.751	1761.239	2101.220

Sample Name: O5447-06 Acquired: 11/17/2023 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0000624	-.000179	.0054727	-.004338	.0023223	.0650967	.0914796
Stddev	.0027164	.002262	.0016962	.009289	.0019827	.0063292	.0019422
%RSD	4356.046	1263.948	30.99462	214.1139	85.37748	9.722808	2.123125

#1	-.002565	.002020	.0044227	.006237	.0025942	.0660038	.0910087
#2	.002860	-.000058	.0074296	-.008072	.0041550	.0583629	.0936139
#3	-.000108	-.002499	.0045658	-.011180	.0002177	.0709235	.0898161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	.0001708	5.714042	.0035751	.0002530	.0127829	.0358705
Stddev	.0000400	.0000931	.043960	.0000663	.0002162	.0002552	.0046934
%RSD	63.75595	54.51000	.7693358	1.855165	85.43906	1.996489	13.08425

#1	.0000467	.0002091	5.663532	.0034988	.0000108	.0124888	.0398381
#2	.0000333	.0000647	5.734931	.0036195	.0003218	.0129135	.0370839
#3	.0001083	.0002388	5.743663	.0036069	.0004265	.0129464	.0306896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826480	1.126296	.0020371	-.000770	343.6665	.0009060	.0469077
Stddev	.0005684	.011240	.0002579	.000187	4.7875	.0027925	.0001731
%RSD	.6877966	.9979414	12.65992	24.31056	1.393067	308.2277	.3689346

#1	.0822903	1.123752	.0019188	-.000558	338.1428	.0023255	.0469265
#2	.0833034	1.116547	.0018595	-.000840	346.2360	-.002311	.0467260
#3	.0823502	1.138590	.0023329	-.000913	346.6206	.002704	.0470706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809331	.0145907	.0005383	.0010219	-.001398	.4553523	.0083138
Stddev	.0576465	.0005033	.0003613	.0018903	.000999	.0154639	.0021609
%RSD	9.923092	3.449584	67.12531	184.9760	71.49375	3.396037	25.99196

#1	.5203157	.0142878	.0002612	-.001161	-.002437	.4383011	.0105414
#2	.6350592	.0143125	.0009470	.002085	-.000444	.4684688	.0081736
#3	.5874243	.0151717	.0004067	.002142	-.001312	.4592869	.0062264

Sample Name: O5447-06 Acquired: 11/17/2023 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1919410	-.002151	.0192598
Stddev	.0101581	.001581	.0002090
%RSD	5.292288	73.49328	1.085345

#1	.1982295	-.003974	.0190187
#2	.1973716	-.001169	.0193902
#3	.1802220	-.001309	.0193705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.104	33138.55	7883.222	1756.191	2063.281
Stddev	3.066	61.59	48.372	5.401	4.286
%RSD	.1696614	.1858555	.6136085	.3075486	.2077355

#1	1804.459	33115.81	7933.951	1757.834	2058.708
#2	1806.388	33091.56	7837.615	1750.159	2063.928
#3	1810.465	33208.28	7878.099	1760.579	2067.207

Sample Name: O5449-03 Acquired: 11/17/2023 16:02:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0020190	-.002189	.0048795	-.001408	.0036388	-.009539	.2668722
Stddev	.0038229	.002258	.0019991	.001804	.0013919	.009823	.0016121
%RSD	189.3527	103.1655	40.96915	128.1677	38.25291	102.9822	.6040672

#1	-.002243	-.001369	.0057647	-.003319	.0026299	.001519	.2676217
#2	.003155	-.004742	.0025907	-.001173	.0030597	-.012879	.2650219
#3	.005145	-.000455	.0062832	.000267	.0052267	-.017256	.2679732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000028	142.0515	.0044278	.0027614	.0010990	9.018563
Stddev	.000029	.0002251	.0972	.0003183	.0000850	.0006225	.075873
%RSD	33.76507	8021.052	.0684105	7.188463	3.079966	56.64303	.8412942

#1	-.000102	-.000190	142.1315	.0040853	.0028563	.0017139	8.935587
#2	-.000053	.000250	142.0796	.0044837	.0027360	.0011137	9.035704
#3	-.000105	-.000052	141.9433	.0047145	.0026920	.0004692	9.084400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324553	5.709651	.0283821	-.000564	302.6135	.0012930	.4320602
Stddev	.007240	.014949	.0003834	.000302	4.4303	.0036148	.0015811
%RSD	.2177866	.2618195	1.350732	53.56307	1.464016	279.5672	.3659453

#1	3.321428	5.709699	.0284249	-.000538	300.1620	-.002299	.4338175
#2	3.332832	5.694678	.0279791	-.000275	299.9509	.001247	.4307529
#3	3.319401	5.724575	.0287423	-.000878	307.7278	.004930	.4316101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7295035	.0502537	.0079989	-.005023	-.001931	2.763704	.0071204
Stddev	.0975649	.0010563	.0009759	.001355	.000979	.039526	.0022187
%RSD	13.37416	2.102026	12.20069	26.98226	50.68345	1.430168	31.15947

#1	.6250703	.0510256	.0076970	-.003950	-.002804	2.718127	.0095611
#2	.7451251	.0490498	.0072096	-.006546	-.002117	2.788575	.0052257
#3	.8183151	.0506855	.0090901	-.004573	-.000873	2.784410	.0065744

Sample Name: O5449-03 Acquired: 11/17/2023 16:02:54 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	1.723372	-.001862	.2424603
Stddev	.007339	.002149	.0010457
%RSD	.4258607	115.4465	.4312783

#1	1.721677	.000561	.2424472
#2	1.717029	-.002607	.2435125
#3	1.731411	-.003540	.2414212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.822	34608.68	7889.215	1790.863	2144.179
Stddev	8.972	22.79	74.044	8.889	9.818
%RSD	.4795648	.0658462	.9385472	.4963640	.4578734

#1	1860.572	34633.05	7812.625	1783.254	2133.285
#2	1877.247	34605.10	7894.602	1800.633	2152.341
#3	1874.648	34587.90	7960.419	1788.701	2146.912

Sample Name: CCV03 Acquired: 11/17/2023 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830100	4.506731	4.821926	4.844360	4.767190	9.392010	9.455159
Stddev	.008184	.104143	.005635	.007666	.015163	.055224	.047468
%RSD	.1694467	2.310825	.1168642	.1582539	.3180622	.5879880	.5020360

#1	4.838944	4.621984	4.819330	4.852737	4.784046	9.328416	9.402086
#2	4.822792	4.478826	4.828391	4.837693	4.762861	9.427874	9.493556
#3	4.828565	4.419385	4.818057	4.842650	4.754663	9.419740	9.469835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355804	2.417157	23.45148	.9608985	2.400214	1.212917	4.679083
Stddev	.0005819	.002853	.11952	.0227155	.003211	.002671	.091537
%RSD	.2469954	.1180110	.5096481	2.363984	.1337836	.2201730	1.956296

#1	.2352193	2.420192	23.33599	.9746901	2.403830	1.215759	4.750761
#2	.2362517	2.416747	23.57465	.9346808	2.399113	1.212530	4.575971
#3	.2352703	2.414531	23.44379	.9733246	2.397697	1.210461	4.710516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349503	23.21851	2.393673	1.179868	23.73734	2.321898	2.414080
Stddev	.007229	.10245	.002848	.024392	.47865	.008648	.054711
%RSD	.3076935	.4412441	.1189788	2.067348	2.016463	.3724625	2.266322

#1	2.341185	23.11174	2.395133	1.197029	23.99336	2.312981	2.449260
#2	2.354266	23.31601	2.395494	1.151946	23.18513	2.322463	2.351047
#3	2.353059	23.22778	2.390391	1.190628	24.03354	2.330250	2.441933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60405	4.645582	4.800063	4.774180	4.654910	4.898594	4.775220
Stddev	.44314	.017135	.015323	.009393	.024730	.093019	.009356
%RSD	1.877394	.3688554	.3192246	.1967361	.5312768	1.898884	.1959245

#1	23.87386	4.629248	4.817716	4.785024	4.631583	4.913967	4.785703
#2	23.09262	4.663420	4.790195	4.768915	4.680838	4.798847	4.767720
#3	23.84568	4.644080	4.792279	4.768601	4.652309	4.982969	4.772236

Sample Name: CCV03 Acquired: 11/17/2023 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	4.732921	4.643211	4.872824
Stddev	.027005	.021484	.040515
%RSD	.5705751	.4627029	.8314438

#1	4.763915	4.618791	4.826767
#2	4.720385	4.659206	4.888745
#3	4.714461	4.651637	4.902960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.718	35875.73	7877.514	1839.987	2204.891
Stddev	4.861	759.88	27.832	38.825	4.047
%RSD	.2577774	2.118077	.3533053	2.110081	.1835273

#1	1880.491	35300.17	7875.774	1811.339	2201.619
#2	1886.560	36737.06	7850.593	1884.175	2203.638
#3	1890.103	35589.96	7906.175	1824.446	2209.416

Sample Name: CCB03 Acquired: 11/17/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0032066	.0049088	.0010815	-.001898	.0015120	-.000434	-.002030
Stddev	.0030206	.0047526	.0010062	.002669	.0014687	.001452	.001846
%RSD	94.20060	96.81842	93.03853	140.6246	97.13603	334.6053	90.97126

#1	.0024683	.0092714	.0020035	-.001944	.0002588	.001242	-.001234
#2	.0065279	.0056108	.0012330	-.004543	.0011490	-.001306	-.000715
#3	.0006235	-.000156	.0000082	.000794	.0031282	-.001238	-.004140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0000443	-.026005	-.000510	-.000047	.0003225	.0055003
Stddev	.0000487	.0001037	.002918	.000323	.000290	.0005408	.0052343
%RSD	79.66989	233.8944	11.22193	63.35919	614.6389	167.7080	95.16459

#1	.0000195	.0000955	-.024442	-.000439	-.000125	-.000106	.0089891
#2	.0001148	.0001126	-.024202	-.000863	-.000290	.000930	-.000518
#3	.0000492	-.000075	-.029372	-.000228	.000274	.000143	.008030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006454	-.025430	-.000309	-.000676	.1630811	.0017033	.0000970
Stddev	.0002338	.026079	.000497	.000294	.0079193	.0052269	.0003625
%RSD	36.22982	102.5519	160.6659	43.53162	4.856074	306.8652	373.6757

#1	.0004005	-.044713	-.000842	-.000337	.1539763	.0077386	.0004336
#2	.0008664	-.035820	-.000227	-.000822	.1668966	-.001271	-.000287
#3	.0006693	.004243	.000141	-.000868	.1683704	-.001358	.000144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448192	.0049352	.0063915	-.001250	.0008668	.0010861	-.002692
Stddev	.0684750	.0010405	.0014856	.000525	.0010179	.0124164	.002142
%RSD	152.7808	21.08270	23.24372	41.98320	117.4348	1143.220	79.54781

#1	-.032985	.0061360	.0078632	-.001309	.0011300	-.010546	-.001115
#2	.095915	.0043678	.0064191	-.001744	-.000257	.014161	-.001832
#3	.071527	.0043018	.0048923	-.000699	.001727	-.000357	-.005131

Sample Name: CCB03 Acquired: 11/17/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0067820	-.004674	.0003231
Stddev	.0015745	.002127	.0001819
%RSD	23.21650	45.51118	56.30154

#1	.0078867	-.005250	.0005329
#2	.0074802	-.006455	.0002262
#3	.0049791	-.002318	.0002101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.977	35560.49	8205.043	1878.637	2305.880
Stddev	3.807	178.78	32.791	7.833	5.355
%RSD	.1989926	.5027384	.3996498	.4169342	.2322473

#1	1913.996	35718.60	8241.657	1880.723	2306.988
#2	1908.765	35596.37	8178.379	1885.215	2300.057
#3	1916.171	35366.49	8195.093	1869.972	2310.595

Sample Name: O5449-06 Acquired: 11/17/2023 16:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0002752	.0026005	.0202467	-.000802	.0022933	.1898844	.1405054
Stddev	.0033652	.0003883	.0014043	.002389	.0024742	.0035906	.0020118
%RSD	1222.913	14.93276	6.935923	298.0248	107.8891	1.890931	1.431834

#1	-.001007	.0022323	.0208893	.001416	-.000511	.1903484	.1412567
#2	-.002260	.0025630	.0212148	-.000490	.004169	.1932204	.1420335
#3	.004093	.0030062	.0186361	-.003331	.003222	.1860844	.1382261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000937	.0002670	37.42870	.0073057	.0021420	.0087636	15.00941
Stddev	.0000826	.0001425	.21893	.0001656	.0004096	.0001020	.10534
%RSD	88.15740	53.37261	.5849210	2.267418	19.12309	1.164389	.7018492

#1	.0001023	.0001435	37.18970	.0074906	.0023718	.0087326	14.88796
#2	.0000071	.0002346	37.61954	.0072559	.0016691	.0086806	15.06436
#3	.0001716	.0004229	37.47686	.0071707	.0023851	.0088775	15.07592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334822	1.568174	.0357140	-.001049	300.6019	.0037264	.3032664
Stddev	.007927	.022976	.0001776	.000366	3.4900	.0026664	.0012874
%RSD	.5938746	1.465157	.4972233	34.91043	1.161000	71.55367	.4244942

#1	1.325677	1.567043	.0357936	-.001289	298.4084	.0065795	.3017799
#2	1.339729	1.591695	.0358378	-.000627	298.7711	.0033018	.3040027
#3	1.339061	1.545784	.0355105	-.001229	304.6264	.0012978	.3040165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5789982	.0455450	.0179785	-.002834	.0030062	.5775586	.0597010
Stddev	.0508601	.0014169	.0007172	.001561	.0009474	.0068481	.0023768
%RSD	8.784160	3.110984	3.989362	55.07013	31.51476	1.185702	3.981170

#1	.5202821	.0447806	.0177024	-.001051	.0040468	.5696748	.0621571
#2	.6093868	.0471800	.0187927	-.003954	.0027784	.5809711	.0574124
#3	.6073259	.0446744	.0174404	-.003496	.0021936	.5820301	.0595336

Sample Name: O5449-06 Acquired: 11/17/2023 16:14:49 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.4556268	.0008856	.0859845
Stddev	.0062865	.0009750	.0002480
%RSD	1.379757	110.0943	.2884529

#1	.4617596	.0020113	.0857159
#2	.4491970	.0003415	.0862049
#3	.4559236	.0003041	.0860326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.425	35459.84	7871.150	1830.752	2194.122
Stddev	10.880	118.42	8.529	3.952	12.919
%RSD	.5727977	.3339632	.1083610	.2158500	.5888073

#1	1911.829	35432.48	7864.129	1828.911	2208.796
#2	1894.946	35589.55	7868.679	1828.057	2189.111
#3	1891.500	35357.50	7880.642	1835.289	2184.459

Sample Name: O5449-09 Acquired: 11/17/2023 16:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0014559	-.003308	.0324229	.0006697	.0029219	.0909513	.1852948
Stddev	.0045896	.002757	.0011527	.0032911	.0027716	.0082767	.0020595
%RSD	315.2406	83.32926	3.555268	491.4638	94.85703	9.100081	1.111476

#1	.0055616	-.006294	.0310942	-.002903	.0018678	.0850943	.1833104
#2	.0023052	-.000859	.0331548	.001334	.0060658	.0873397	.1851522
#3	-.003499	-.002772	.0330199	.003578	.0008319	.1004201	.1874220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0003285	95.45565	.0058542	.0021854	.0053579	8.005728
Stddev	.000007	.0001059	2.07539	.0002040	.0001199	.0002373	.144306
%RSD	10.58631	32.23115	2.174194	3.485091	5.484265	4.429557	1.802536

#1	-.000072	.0002182	93.11635	.0056824	.0023085	.0050970	7.840044
#2	-.000066	.0004294	96.17475	.0058004	.0020691	.0055610	8.103921
#3	-.000058	.0003378	97.07585	.0060797	.0021785	.0054157	8.073220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794297	2.179508	.0440371	-.000879	314.4087	.0006676	.8248784
Stddev	.042384	.071941	.0001255	.000550	8.5681	.0010927	.0022044
%RSD	2.362159	3.300773	.2850327	62.54356	2.725148	163.6794	.2672386

#1	1.746223	2.096993	.0440034	-.001503	304.5393	.0000256	.8242432
#2	1.810391	2.212459	.0439318	-.000466	318.7444	.0019292	.8273306
#3	1.826276	2.229070	.0441760	-.000668	319.9423	.0000479	.8230613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871869	.0525463	.0215877	-.003680	-.000880	.7460681	.0277379
Stddev	.0873743	.0013333	.0005313	.002456	.001564	.0266889	.0073425
%RSD	22.56644	2.537359	2.461365	66.73251	177.6911	3.577278	26.47101

#1	.2936857	.0520379	.0210060	-.003216	-.000025	.7202556	.0221713
#2	.4011135	.0540590	.0217095	-.001489	-.002685	.7735547	.0360594
#3	.4667616	.0515420	.0220475	-.006334	.000070	.7443941	.0249830

Sample Name: O5449-09 Acquired: 11/17/2023 16:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6155398	-.001663	.2210274
Stddev	.0066950	.001552	.0045951
%RSD	1.087656	93.31516	2.078958

#1	.6133688	.000075	.2158545
#2	.6101998	-.002911	.2225913
#3	.6230509	-.002153	.2246363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.111	33500.44	7553.822	1750.223	2081.461
Stddev	2.818	274.79	4.108	10.809	6.273
%RSD	.1542283	.8202581	.0543790	.6175602	.3013690

#1	1823.925	33284.27	7549.596	1746.773	2075.358
#2	1828.128	33407.38	7554.071	1741.560	2081.135
#3	1829.279	33809.68	7557.800	1762.335	2087.891

Sample Name: O5449-12 Acquired: 11/17/2023 16:22:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0048416	-.001177	.0040131	-.007530	.0051415	-.025240	.1942325
Stddev	.0055549	.004674	.0008314	.002155	.0009951	.013740	.0041171
%RSD	114.7337	397.1765	20.71734	28.62093	19.35425	54.43630	2.119659

#1	-.000077	.003344	.0037831	-.005125	.0048995	-.009451	.1989411
#2	.003735	-.000884	.0049354	-.008175	.0062354	-.034482	.1924459
#3	.010866	-.005991	.0033210	-.009288	.0042898	-.031786	.1913105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000010	189.0210	.0038245	.0001348	.0020278	.1563370
Stddev	.000028	.000123	.3926	.0003308	.0003346	.0005689	.0134661
%RSD	24.20774	1276.757	.2077166	8.649367	248.2937	28.05340	8.613518

#1	-.000094	-.000126	188.6018	.0039240	.0002300	.0024318	.1548423
#2	-.000148	-.000021	189.0812	.0040941	.0004115	.0013772	.1436806
#3	-.000106	.000118	189.3800	.0034553	-.000237	.0022743	.1704881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662888	8.049117	.0266554	-.000695	365.8991	.0013287	.0608860
Stddev	.004280	.014762	.0006932	.000446	2.3039	.0022675	.0006423
%RSD	.2573769	.1833939	2.600570	64.19291	.6296656	170.6498	1.054922

#1	1.666596	8.042565	.0259057	-.001174	364.7464	.0024087	.0603676
#2	1.663863	8.066020	.0267872	-.000292	368.5519	.0028544	.0606858
#3	1.658205	8.038765	.0272732	-.000618	364.3991	-.001277	.0616045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8520834	.0850833	.0255749	-.006569	-.002844	4.421174	.0083032
Stddev	.0385647	.0002777	.0002114	.001364	.000340	.022413	.0024981
%RSD	4.525929	.3264129	.8265969	20.76561	11.94313	.5069426	30.08592

#1	.8595449	.0848449	.0255234	-.006111	-.003034	4.404176	.0086519
#2	.8103331	.0853883	.0253941	-.008103	-.002452	4.412772	.0106087
#3	.8863721	.0850167	.0258074	-.005492	-.003046	4.446574	.0056491

Sample Name: O5449-12 Acquired: 11/17/2023 16:22:56 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	4.723975	.0008887	.2450767
Stddev	.025516	.0023545	.0003690
%RSD	.5401382	264.9478	.1505664

#1	4.716738	.0012275	.2453592
#2	4.752328	.0030553	.2446592
#3	4.702860	-.001617	.2452117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.072	33723.28	7907.778	1763.325	2054.507
Stddev	3.855	70.59	53.224	10.372	5.384
%RSD	.2128782	.2093304	.6730633	.5882151	.2620391

#1	1814.645	33646.42	7846.409	1754.983	2059.304
#2	1811.584	33785.23	7935.600	1774.938	2055.531
#3	1806.985	33738.18	7941.325	1760.053	2048.684

Sample Name: O5451-03 Acquired: 11/17/2023 16:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0046165	-.003111	.0438065	-.002301	-.000300	.2904913	.0748668
Stddev	.0033358	.003491	.0010388	.002824	.002320	.0218467	.0006327
%RSD	72.25807	112.1947	2.371242	122.7703	773.6643	7.520616	.8451339

#1	.0018495	.000796	.0446472	.000853	-.002977	.3035225	.0754624
#2	.0083207	-.004207	.0441271	-.004598	.001121	.2652695	.0742025
#3	.0036794	-.005922	.0426453	-.003156	.000956	.3026818	.0749354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0024316	9.538903	.0046733	.0007339	.0257200	2.222241
Stddev	.0000521	.0002367	.053040	.0001764	.0002692	.0004333	.026366
%RSD	50.74058	9.732910	.5560422	3.775188	36.67565	1.684586	1.186480

#1	.0001236	.0026829	9.481395	.0045117	.0006563	.0260161	2.192088
#2	.0000434	.0023987	9.585903	.0046468	.0005121	.0252227	2.240963
#3	.0001411	.0022130	9.549410	.0048615	.0010333	.0259212	2.233672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241604	.6884928	.0187595	-.000289	270.2632	.0009550	.3549544
Stddev	.0018575	.0239433	.0004346	.000122	5.9663	.0029897	.0015357
%RSD	.8286297	3.477648	2.316586	42.06281	2.207579	313.0556	.4326589

#1	.2221854	.6703641	.0190737	-.000191	263.6836	.0021733	.3548128
#2	.2244235	.6794797	.0182636	-.000425	271.7842	-.002452	.3534944
#3	.2258723	.7156347	.0189413	-.000252	275.3217	.003143	.3565561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7655134	.0196930	.0016094	.0003362	.0034593	.5448060	.0099722
Stddev	.0588117	.0011356	.0003896	.0020679	.0008624	.0129002	.0024138
%RSD	7.682650	5.766411	24.20966	615.1368	24.93120	2.367860	24.20529

#1	.6976035	.0199105	.0019868	.0013771	.0029457	.5581865	.0076715
#2	.7995128	.0184644	.0016327	-.002045	.0044550	.5437850	.0124851
#3	.7994239	.0207041	.0012086	.001677	.0029772	.5324466	.0097600

Sample Name: O5451-03 Acquired: 11/17/2023 16:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.2529024	.0005911	.0338505
Stddev	.0057392	.0022858	.0000843
%RSD	2.269335	386.7070	.2489791

#1	.2594731	.0026237	.0338436
#2	.2488698	-.001883	.0339380
#3	.2503644	.001033	.0337698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.373	35553.13	7972.735	1856.392	2224.604
Stddev	3.998	115.56	7.323	6.750	3.400
%RSD	.2080597	.3250242	.0918528	.3635985	.1528392

#1	1917.711	35676.95	7981.190	1861.606	2224.893
#2	1925.638	35448.16	7968.413	1858.802	2227.851
#3	1920.769	35534.28	7968.601	1848.768	2221.069

Sample Name: O5462-01 Acquired: 11/17/2023 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0120694	-.001196	.0041780	-.000138	.0040274	.0939829	.1496936
Stddev	.0023518	.002879	.0002709	.004647	.0038461	.0058839	.0035029
%RSD	19.48542	240.6753	6.484525	3360.023	95.49952	6.260602	2.340071

#1	.0138585	-.004381	.0043174	-.004968	.0062512	.0890787	.1467034
#2	.0129441	.001223	.0038657	.000252	.0062446	.0923628	.1488298
#3	.0094056	-.000431	.0043508	.004302	-.000414	.1005071	.1535476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006107	.0009390	3.606357	.0107137	.0191702	.0157669	65.65827
Stddev	.0000183	.0001154	.009991	.0001196	.0005107	.0003575	1.71205
%RSD	2.991191	12.29340	.2770267	1.116112	2.664191	2.267516	2.607518

#1	.0006318	.0008867	3.603950	.0106514	.0191201	.0153604	67.10364
#2	.0005996	.0010714	3.597789	.0106381	.0197041	.0160324	63.76755
#3	.0006008	.0008590	3.617331	.0108515	.0186863	.0159079	66.10361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434598	.8770911	.0404308	-.003103	306.4744	-.000369	1.079060
Stddev	.009199	.0122542	.0001353	.000472	4.7665	.000178	.037685
%RSD	.6412257	1.397146	.3345968	15.22474	1.555273	48.31285	3.492427

#1	1.424596	.8630090	.0405866	-.003621	308.5773	-.000308	1.115122
#2	1.436503	.8829336	.0403433	-.002994	301.0180	-.000569	1.039938
#3	1.442696	.8853308	.0403624	-.002695	309.8277	-.000229	1.082120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568207	.0467344	.0207086	-.002054	.0000119	6.738931	.0204842
Stddev	.0283922	.0052202	.0002373	.001917	.0015845	.181379	.0020342
%RSD	3.751514	11.16995	1.145973	93.34323	13320.30	2.691512	9.930566

#1	.7367438	.0521691	.0204775	-.003394	.0017040	6.918395	.0181650
#2	.7444136	.0417590	.0209517	.000142	-.001437	6.555695	.0219662
#3	.7893048	.0462750	.0206965	-.002910	-.000231	6.742703	.0213214

Sample Name: O5462-01 Acquired: 11/17/2023 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.613148	-.002147	-.050474
Stddev	.014332	.002579	.001675
%RSD	.8884728	120.1447	3.318700

#1	1.620056	-.003087	-.051961
#2	1.622718	-.004124	-.048659
#3	1.596670	.000771	-.050803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.256	35679.62	7781.569	1846.661	2134.700
Stddev	9.630	1117.11	17.191	52.735	12.485
%RSD	.5193674	3.130960	.2209252	2.855670	.5848551

#1	1843.221	34552.89	7762.776	1793.286	2121.342
#2	1858.586	36786.86	7796.504	1898.730	2136.682
#3	1860.962	35699.11	7785.426	1847.966	2146.075

Sample Name: O5462-02 Acquired: 11/17/2023 16:35:10 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0100303	.0070222	-.001582	-.007566	.0082751	.0754269
Stddev	.0023071	.0014116	.000874	.001262	.0049209	.0073405
%RSD	23.00169	20.10211	55.24882	16.68018	59.46626	9.731949

#1	.0075881	.0063900	-.000963	-.006113	.0026953	.0838339
#2	.0121732	.0060372	-.002582	-.008394	.0101351	.0721591
#3	.0103295	.0086394	-.001201	-.008191	.0119948	.0702878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683435	.0010567	.0012385	5.327894	.0131949	.0330438
Stddev	.0001753	.0000407	.0002239	.019941	.0004288	.0002088
%RSD	.1041048	3.851903	18.07800	.3742740	3.250043	.6320231

#1	.1681520	.0010379	.0014936	5.306714	.0136592	.0332525
#2	.1684960	.0011034	.0011473	5.330663	.0131118	.0330440
#3	.1683824	.0010287	.0010745	5.346306	.0128137	.0328348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254934	106.2889	1.649275	1.628964	.0689084	-.005291
Stddev	.0007482	1.1836	.003486	.013295	.0007352	.000299
%RSD	2.934788	1.113548	.2113601	.8161855	1.066952	5.653922

#1	.0255797	105.0856	1.647856	1.639152	.0686914	-.005138
#2	.0261947	106.3293	1.653246	1.613924	.0697277	-.005099
#3	.0247058	107.4518	1.646722	1.633817	.0683060	-.005636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.0035	.0038823	1.803781	1.295728	.0614525	.0461426
Stddev	6.4133	.0011762	.002736	.010495	.0053547	.0002711
%RSD	1.943397	30.29620	.1516741	.8099755	8.713492	.5874941

#1	324.6951	.0029909	1.800766	1.285225	.0557942	.0458383
#2	328.1861	.0034406	1.804473	1.306215	.0621230	.0463584
#3	337.1294	.0052154	1.806105	1.295745	.0664404	.0462311

Sample Name: O5462-02 Acquired: 11/17/2023 16:35:10 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002238	.0012749	F 10.05014	.0353228	3.507113	.0003006
Stddev	.000306	.0015193	.11249	.0037517	.018114	.0014649
%RSD	13.68081	119.1703	1.119269	10.62108	.5164996	487.2955

#1	-.001988	.0016883	9.93479	.0387217	3.488694	-.000213
#2	-.002579	.0025447	10.05609	.0359492	3.507739	.001953
#3	-.002146	-.000408	10.15953	.0312973	3.524906	-.000839

Elem	Sr4077
Units	ppm
Avg	-.086658
Stddev	.001065
%RSD	1.229052

#1	-.085596
#2	-.086653
#3	-.087726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.550	35377.81	7967.702	1853.457	2184.199
Stddev	9.860	14.52	79.158	1.566	8.995
%RSD	.5188063	.0410353	.9934851	.0845069	.4118351

#1	1911.840	35390.92	7889.501	1851.800	2194.561
#2	1896.174	35362.21	7965.823	1854.914	2179.642
#3	1893.635	35380.31	8047.783	1853.655	2178.395

Sample Name: O5462-03 Acquired: 11/17/2023 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0283059	.0094799	-.021918	-.011223	.0056457	.0147314
Stddev	.0053622	.0047722	.000294	.005564	.0029555	.0038357
%RSD	18.94386	50.33994	1.339187	49.57590	52.34967	26.03775

#1	.0324038	.0045274	-.021580	-.008025	.0059191	.0139778
#2	.0222371	.0140485	-.022062	-.007997	.0084551	.0113285
#3	.0302769	.0098637	-.022112	-.017648	.0025630	.0188881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779877	.0010083	.0022034	12.85321	.0124189	.0684723
Stddev	.0017743	.0001522	.0002572	.14084	.0004966	.0000831
%RSD	.9968508	15.10026	11.67287	1.095748	3.998942	.1213268

#1	.1761880	.0011753	.0025002	12.73448	.0121377	.0683773
#2	.1780397	.0009723	.0020641	12.81633	.0121267	.0685081
#3	.1797354	.0008772	.0020459	13.00882	.0129924	.0685315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402129	177.2093	6.186872	3.187754	.1557551	-.008014
Stddev	.0005542	2.2122	.065002	.049938	.0001400	.000307
%RSD	1.378272	1.248345	1.050638	1.566567	.0899154	3.833923

#1	.0408528	174.8814	6.118806	3.130811	.1557089	-.007688
#2	.0398883	177.4624	6.193513	3.208351	.1559124	-.008057
#3	.0398974	179.2840	6.248299	3.224099	.1556440	-.008298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.4561	.0045456	2.591010	2.869765	.1160038	.0946779
Stddev	4.2362	.0026899	.011380	.025586	.0085667	.0002637
%RSD	1.266583	59.17493	.4392173	.8915718	7.384873	.2784854

#1	329.5863	.0014533	2.603823	2.866726	.1064013	.0946927
#2	337.2902	.0058395	2.587130	2.896735	.1187479	.0944072
#3	336.4916	.0063440	2.582078	2.845835	.1228624	.0949339

Sample Name: O5462-03 Acquired: 11/17/2023 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001962	.0000330	F 13.31792	.0430431	F 18.17744	-.001379
Stddev	.000999	.0009640	.24425	.0025029	.08946	.002449
%RSD	50.93625	2921.004	1.833961	5.814891	.4921298	177.5665

#1	-.000913	-.000849	13.05811	.0454344	18.25330	.001344
#2	-.002068	.001062	13.35282	.0432531	18.07880	-.002082
#3	-.002903	-.000115	13.54285	.0404418	18.20023	-.003400

Elem	Sr4077
Units	ppm
Avg	-.129118
Stddev	.001737
%RSD	1.345246

#1	-.127240
#2	-.129447
#3	-.130667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.385	35189.30	7914.228	1827.095	2176.061
Stddev	4.810	58.05	9.611	10.943	5.082
%RSD	.2552535	.1649511	.1214352	.5989346	.2335280

#1	1881.163	35160.19	7905.119	1816.223	2170.972
#2	1882.078	35151.56	7924.272	1826.954	2176.076
#3	1889.914	35256.14	7913.292	1838.108	2181.136

Sample Name: O5462-04 Acquired: 11/17/2023 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0050337	.0106808	-.019648	-.012467	.0046626	.0160272
Stddev	.0033578	.0051387	.001358	.005250	.0032153	.0092298
%RSD	66.70667	48.11142	6.913418	42.10710	68.95869	57.58799

#1	.0033401	.0059871	-.018099	-.008141	.0020402	.0246371
#2	.0028600	.0098840	-.020638	-.018307	.0036978	.0062825
#3	.0089010	.0161714	-.020206	-.010954	.0082498	.0171621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884940	.0011803	.0017400	10.31410	.0125224	.0662970
Stddev	.0010422	.0000660	.0001850	.04945	.0002850	.0003129
%RSD	.5529032	5.591820	10.63185	.4794313	2.275642	.4719229

#1	.1882873	.0012283	.0019262	10.25948	.0126189	.0660268
#2	.1875706	.0011050	.0015562	10.35582	.0127467	.0666398
#3	.1896240	.0012075	.0017375	10.32702	.0122018	.0662244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368275	175.6510	4.708378	2.851020	.1302820	-.007176
Stddev	.0003307	.8444	.033390	.024110	.0010761	.000242
%RSD	.8980218	.4807265	.7091710	.8456749	.8259690	3.370214

#1	.0370793	174.9825	4.675071	2.838325	.1309701	-.006911
#2	.0369503	176.6000	4.708213	2.835910	.1308340	-.007234
#3	.0364530	175.3706	4.741851	2.878825	.1290419	-.007384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.5326	.0026774	2.910879	2.084019	.1159218	.0894154
Stddev	5.4300	.0034978	.002277	.065682	.0051227	.0006836
%RSD	1.535936	130.6391	.0782200	3.151688	4.419144	.7645815

#1	347.3091	.0004994	2.913137	2.068426	.1112036	.0901812
#2	357.3047	.0008208	2.910916	2.156094	.1213706	.0891988
#3	355.9841	.0067120	2.908583	2.027537	.1151913	.0888663

Sample Name: O5462-04 Acquired: 11/17/2023 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001052	.0001063	F 16.02553	.0408519	8.602558	.0011954
Stddev	.000859	.0011663	.25688	.0051804	.080057	.0011516
%RSD	81.64444	1097.120	1.602932	12.68097	.9306169	96.33018
#1	-.000574	.0000852	15.72959	.0403489	8.665918	.0021219
#2	-.000539	.0012830	16.15611	.0359413	8.629173	-.000094
#3	-.002044	-.001049	16.19088	.0462655	8.512584	.001558

Elem	Sr4077
Units	ppm
Avg	-.136994
Stddev	.000900
%RSD	.6572502
#1	-.136479
#2	-.138033
#3	-.136469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.267	33983.64	7959.463	1798.952	2104.948
Stddev	4.690	82.93	27.558	4.633	4.705
%RSD	.2556909	.2440261	.3462320	.2575411	.2235048
#1	1834.030	34077.89	7973.048	1804.246	2109.405
#2	1829.700	33921.85	7977.590	1795.635	2100.029
#3	1839.071	33951.18	7927.750	1796.976	2105.409

Sample Name: O5462-05 Acquired: 11/17/2023 16:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0051486	.0066419	.0211921	.0024013	.0059506	.0948309	.1536884
Stddev	.0050364	.0039110	.0026499	.0043720	.0014946	.0099891	.0024084
%RSD	97.82170	58.88426	12.50414	182.0676	25.11725	10.53358	1.567062

#1	.0069613	.0105427	.0214416	.0048207	.0068547	.0877570	.1552785
#2	.0090277	.0027207	.0237084	-.002646	.0067717	.1062578	.1509175
#3	-.000543	.0066622	.0184263	.005029	.0042254	.0904778	.1548692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002869	.0010535	1.307765	.0071629	.0065423	.0113811	30.89507
Stddev	.0000598	.0001443	.002210	.0006587	.0002209	.0004474	.08994
%RSD	20.82983	13.69788	.1689576	9.196160	3.375817	3.931039	.2911272

#1	.0002182	.0011782	1.305656	.0064500	.0063262	.0118833	30.90201
#2	.0003153	.0008954	1.307576	.0077490	.0067676	.0110251	30.98135
#3	.0003271	.0010867	1.310063	.0072896	.0065333	.0112348	30.80186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7490340	.3339713	.0315505	-.001114	327.2234	.0027754	.5070904
Stddev	.0025282	.0062420	.0005010	.000526	.6033	.0032911	.0029176
%RSD	.3375306	1.869028	1.588005	47.20745	.1843839	118.5791	.5753564

#1	.7461422	.3287773	.0311063	-.001565	327.9098	.0027174	.5067739
#2	.7501334	.3408961	.0320936	-.001242	326.7770	.0060951	.5101534
#3	.7508264	.3322406	.0314517	-.000536	326.9833	-.000486	.5043440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900346	.0565026	.0019991	-.000494	.0006522	2.426379	.0094958
Stddev	.0348040	.0007254	.0002927	.001108	.0008505	.022101	.0055631
%RSD	5.043804	1.283845	14.64237	224.3069	130.3996	.9108718	58.58444

#1	.7173858	.0569938	.0022134	.000689	-.000052	2.447893	.0038356
#2	.7018590	.0556694	.0021182	-.000664	.001597	2.427511	.0096954
#3	.6508590	.0568446	.0016656	-.001507	.000411	2.403734	.0149564

Sample Name: O5462-05 Acquired: 11/17/2023 16:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.547036	-.000905	-.025069
Stddev	.021359	.002299	.000110
%RSD	1.380651	254.0125	.4392286

#1	1.551585	-.003525	-.025136
#2	1.565755	.000034	-.025128
#3	1.523769	.000776	-.024941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.258	33624.56	7603.195	1777.948	2098.799
Stddev	16.058	166.98	16.000	12.473	18.095
%RSD	.8778260	.4966161	.2104428	.7015137	.8621566

#1	1828.244	33455.78	7588.329	1775.430	2099.239
#2	1813.732	33628.21	7620.129	1766.927	2080.488
#3	1845.799	33789.69	7601.126	1791.488	2116.670

Sample Name: O5462-06 Acquired: 11/17/2023 16:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0161649	.0034950	.0089253	-.005125	.0025736	.1216615	.1640688
Stddev	.0045213	.0009555	.0016389	.011018	.0026710	.0048937	.0013860
%RSD	27.96976	27.33908	18.36304	214.9710	103.7839	4.022349	.8447903

#1	.0179394	.0024139	.0072567	-.017576	-.000505	.1242438	.1625496
#2	.0195298	.0038448	.0105329	-.001166	.003949	.1247232	.1643925
#3	.0110256	.0042264	.0089862	.003366	.004277	.1160176	.1652644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004866	.0008993	2.745799	.0108320	.0204158	.0145682	56.36928
Stddev	.0000566	.0000884	.016112	.0003064	.0001932	.0009772	.35288
%RSD	11.63042	9.835713	.5867732	2.828894	.9463773	6.707461	.6260121

#1	.0005502	.0008171	2.735914	.0111722	.0203674	.0135103	56.77311
#2	.0004420	.0008879	2.737092	.0107458	.0206286	.0154370	56.12031
#3	.0004674	.0009929	2.764390	.0105778	.0202514	.0147574	56.21442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362834	.7977859	.0548379	-.003469	337.3755	.0004816	1.021259
Stddev	.009226	.0331497	.0006244	.000241	1.1691	.0037728	.004094
%RSD	.6769612	4.155213	1.138706	6.956915	.3465156	783.3590	.4008725

#1	1.352485	.7642404	.0541357	-.003195	338.3029	.0031598	1.025481
#2	1.365819	.8305251	.0553309	-.003651	337.7613	-.003833	1.020991
#3	1.370198	.7985923	.0550472	-.003561	336.0623	.002118	1.017306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666181	.0468285	.0128058	-.003510	-.000115	5.881055	.0188066
Stddev	.0196463	.0025199	.0001979	.000843	.000959	.068757	.0008119
%RSD	2.562726	5.381157	1.545751	24.01615	833.8580	1.169133	4.317171

#1	.7789765	.0496942	.0127297	-.004145	-.000275	5.954338	.0197361
#2	.7769139	.0449591	.0126573	-.003831	.000913	5.817960	.0184479
#3	.7439637	.0458320	.0130306	-.002553	-.000984	5.870867	.0182358

Sample Name: O5462-06 Acquired: 11/17/2023 16:51:17 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	2.781250	.0006986	-.045565
Stddev	.020807	.0006936	.000506
%RSD	.7481073	99.28726	1.111086

#1	2.764416	.0014456	-.046145
#2	2.774822	.0005752	-.045210
#3	2.804513	.0000750	-.045340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.919	33900.77	7561.273	1760.221	2084.104
Stddev	14.874	289.09	51.110	15.282	15.607
%RSD	.8195586	.8527445	.6759403	.8681690	.7488725

#1	1830.221	33567.03	7613.908	1743.109	2098.663
#2	1814.023	34061.57	7558.071	1765.050	2086.022
#3	1800.513	34073.70	7511.840	1772.506	2067.626

Sample Name: CCV04 Acquired: 11/17/2023 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	5.151404	4.720556	4.981188	5.248126	5.031527	10.20071
Stddev	.137509	.022631	.129293	.117715	.131233	.93845
%RSD	2.669349	.4794159	2.595626	2.242986	2.608216	9.199864

#1	5.203704	4.697411	5.010961	5.280848	5.061066	9.59860
#2	4.995418	4.721622	4.839606	5.117512	4.888042	11.28202
#3	5.255089	4.742635	5.092998	5.346018	5.145473	9.72152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23387	.2591587	2.508517	25.36462	1.011657	2.478466
Stddev	.95527	.0202613	.068980	2.30974	.001628	.068396
%RSD	9.334414	7.818107	2.749835	9.106142	.1608855	2.759594

#1	9.63639	.2478974	2.521910	23.95423	1.013536	2.496652
#2	11.33561	.2825491	2.433823	28.03017	1.010685	2.402816
#3	9.72961	.2470297	2.569819	24.10946	1.010751	2.535931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261766	5.101149	2.520466	25.04140	2.480983	1.268631
Stddev	.034313	.046420	.225302	2.28867	.069125	.001100
%RSD	2.719446	.9099980	8.938897	9.139531	2.786199	.0866831

#1	1.270024	5.063152	2.378535	23.59109	2.494938	1.269897
#2	1.224078	5.152889	2.780250	27.67978	2.405944	1.267919
#3	1.291197	5.087406	2.402612	23.85332	2.542065	1.268076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89746	2.513448	2.579548	25.65760	5.088067	4.918437
Stddev	.31693	.233222	.011874	.48035	.397261	.131892
%RSD	1.223799	9.278979	.4603299	1.872150	7.807694	2.681576

#1	25.56919	2.361989	2.570336	25.12246	4.868787	4.946654
#2	26.20168	2.782018	2.592949	26.05146	5.546639	4.774720
#3	25.92151	2.396335	2.575359	25.79890	4.848776	5.033937

Sample Name: CCV04 Acquired: 11/17/2023 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	4.954561	5.044920	F 5.540045	5.152732	5.173504	5.084576
Stddev	.135073	.462033	.038164	.134778	.126461	.464805
%RSD	2.726238	9.158373	.6888709	2.615656	2.444403	9.141464

#1	4.977238	4.743968	5.555958	5.185733	5.213493	4.792072
#2	4.809585	5.576900	5.496499	5.004519	5.031882	5.620539
#3	5.076861	4.813892	5.567676	5.267945	5.275136	4.841118

Elem	Sr4077
Units	ppm
Avg	5.059673
Stddev	.156624
%RSD	3.095541

#1	4.938654
#2	5.236574
#3	5.003791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.200	33506.15	7387.030	1738.228	2087.603
Stddev	42.200	65.12	546.358	7.515	50.131
%RSD	2.350714	.1943486	7.396182	.4323243	2.401374

#1	1781.341	33478.13	7684.303	1744.163	2073.326
#2	1842.586	33580.59	6756.492	1729.779	2143.324
#3	1761.672	33459.74	7720.295	1740.743	2046.159

Sample Name: CCB04 Acquired: 11/17/2023 16:59:09 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0021826	.0037310	-.000617	.0028329	-.000449	.0046467	-.001307
Stddev	.0043308	.0003560	.000850	.0026550	.001644	.0050367	.001769
%RSD	198.4267	9.540463	137.8313	93.71781	366.3917	108.3930	135.3247

#1	-.002804	.0035576	-.000165	-.000233	.000213	.0060820	.000248
#2	.004999	.0034951	-.000088	.004380	.000761	.0088100	-.000938
#3	.004352	.0041405	-.001597	.004351	-.002320	-.000952	-.003231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	.0000850	-.028167	-.000395	.0000901	.0002438	.0075085
Stddev	.0000293	.0000508	.011450	.000370	.0001856	.0001724	.0061417
%RSD	30.16534	59.78361	40.64977	93.70667	205.8991	70.73773	81.79749

#1	.0000963	.0001103	-.037731	-.000024	.0002348	.0001827	.0054971
#2	.0000682	.0000265	-.015480	-.000396	.0001548	.0001102	.0026246
#3	.0001267	.0001181	-.031289	-.000764	-.000119	.0004384	.0144037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007453	-.029248	.0001452	-.000349	.2368920	-.000597	.0001585
Stddev	.0002204	.010706	.0000832	.000162	.0137331	.002800	.0000901
%RSD	29.57842	36.60286	57.29452	46.41017	5.797204	469.3537	56.84699

#1	.0008983	-.019867	.0000641	-.000442	.2385598	.002180	.0002594
#2	.0004926	-.040910	.0001412	-.000162	.2497150	-.000550	.0001301
#3	.0008449	-.026966	.0002303	-.000445	.2224011	-.003420	.0000861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380881	.0035829	.0060770	.0001723	.0005414	.0059812	.0022562
Stddev	.0154519	.0007205	.0017472	.0008771	.0004798	.0093796	.0023840
%RSD	11.18985	20.10910	28.75084	508.9540	88.62556	156.8161	105.6635

#1	.1237398	.0030457	.0079760	.0006805	.0010543	.0009424	.0017120
#2	.1360778	.0033014	.0057174	.0006769	.0004664	.0001980	.0001913
#3	.1544467	.0044016	.0045376	-.000840	.0001035	.0168033	.0048653

Sample Name: CCB04 Acquired: 11/17/2023 16:59:09 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0014592	-.000609	.0003891
Stddev	.0050486	.001575	.0002172
%RSD	345.9960	258.4572	55.82734

#1	.0002017	-.002427	.0006299
#2	.0070176	.000271	.0003298
#3	-.002842	.000329	.0002077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.708	38205.58	8200.422	1979.490	2491.919
Stddev	2.104	132.45	65.866	7.773	1.584
%RSD	.1038582	.3466661	.8032039	.3926705	.0635592

#1	2027.867	38309.02	8126.524	1986.692	2491.676
#2	2023.664	38056.30	8252.949	1971.250	2490.471
#3	2025.593	38251.40	8221.792	1980.528	2493.610

Sample Name: O5462-07 Acquired: 11/17/2023 17:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0106792	.0014704	.0170913	-.004134	.0047708	.1088707	.1665301
Stddev	.0020072	.0020056	.0007002	.001482	.0020511	.0082019	.0014588
%RSD	18.79541	136.4029	4.096580	35.84704	42.99164	7.533613	.8759680

#1	.0117589	.0036643	.0170788	-.004969	.0066009	.1054673	.1664649
#2	.0119155	-.000269	.0163974	-.002423	.0025539	.1182264	.1651051
#3	.0083633	.001016	.0177976	-.005009	.0051576	.1029184	.1680204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003964	.0009096	1.695774	.0094702	.0101691	.0113725	37.31341
Stddev	.0000566	.0000417	.008156	.0001705	.0005079	.0003119	.42629
%RSD	14.26962	4.588920	.4809707	1.799795	4.994988	2.742657	1.142447

#1	.0003311	.0009504	1.687391	.0092735	.0101583	.0111511	36.82256
#2	.0004303	.0008670	1.696247	.0095657	.0106824	.0117292	37.52685
#3	.0004277	.0009113	1.703683	.0095715	.0096667	.0112372	37.59081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215538	.5965829	.0401459	-.001970	337.5438	.0012951	.6973066
Stddev	.0013132	.0078959	.0005495	.000340	2.2695	.0014917	.0025894
%RSD	.2112743	1.323514	1.368804	17.26265	.6723592	115.1823	.3713387

#1	.6211663	.6048660	.0407289	-.002124	334.9674	.0011955	.6999993
#2	.6230171	.5891418	.0400713	-.001580	339.2471	-.000144	.6948347
#3	.6204779	.5957410	.0396375	-.002206	338.4168	.002834	.6970857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457873	.0616049	.0075572	-.000860	.0008507	3.517649	.0132465
Stddev	.0275943	.0001082	.0002400	.000813	.0014173	.028985	.0053036
%RSD	5.055875	.1755482	3.175121	94.52413	166.6003	.8239986	40.03760

#1	.5714881	.0617188	.0077583	.000064	.0019350	3.486604	.0071415
#2	.5492478	.0615922	.0072916	-.001464	-.000753	3.544002	.0158810
#3	.5166259	.0615036	.0076216	-.001179	.001370	3.522343	.0167169

Sample Name: O5462-07 Acquired: 11/17/2023 17:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.618770	-.002086	-.030048
Stddev	.008985	.002285	.000420
%RSD	.5550241	109.5638	1.397006

#1	1.608407	-.001847	-.029610
#2	1.624369	.000070	-.030089
#3	1.623535	-.004481	-.030446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.749	34040.00	7838.866	1771.308	2119.602
Stddev	5.376	116.35	80.298	12.146	6.380
%RSD	.2917233	.3418054	1.024356	.6856981	.3010076

#1	1837.372	33905.67	7746.208	1757.300	2112.574
#2	1842.751	34105.68	7882.249	1777.717	2121.203
#3	1848.124	34108.67	7888.141	1778.906	2125.030

Sample Name: O5462-08 Acquired: 11/17/2023 17:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0175355	.0054905	-.006105	-.008756	.0064054	.0784161
Stddev	.0031766	.0020846	.001867	.002117	.0019308	.0009872
%RSD	18.11532	37.96719	30.57889	24.17661	30.14343	1.258902

#1	.0175962	.0031839	-.007411	-.010681	.0050698	.0794302
#2	.0143290	.0060480	-.003967	-.006489	.0055273	.0774583
#3	.0206813	.0072397	-.006936	-.009099	.0086192	.0783597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809439	.0009421	.0011998	6.151147	.0157929	.0376226
Stddev	.0029098	.0000516	.0000730	.022466	.0002558	.0004561
%RSD	1.608099	5.473795	6.083683	.3652263	1.619413	1.212276

#1	.1800797	.0008833	.0011570	6.125890	.0155818	.0372300
#2	.1841878	.0009792	.0011583	6.158650	.0160773	.0375149
#3	.1785641	.0009639	.0012840	6.168901	.0157195	.0381229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247592	111.6788	2.166025	1.749712	.0732287	-.005489
Stddev	.0007631	.5980	.010903	.002602	.0005370	.000424
%RSD	3.081884	.5354414	.5033412	.1487164	.7333146	7.722883

#1	.0241907	111.1098	2.153558	1.746953	.0728307	-.005742
#2	.0256264	111.6246	2.173775	1.752123	.0738395	-.004999
#3	.0244604	112.3020	2.170742	1.750061	.0730160	-.005725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.7516	.0088565	2.071829	1.560981	.0885503	.0516716
Stddev	1.9987	.0040320	.006765	.042926	.0042827	.0001615
%RSD	.5540247	45.52617	.3265464	2.749916	4.836507	.3125299

#1	358.4807	.0086876	2.064018	1.524859	.0871062	.0515676
#2	361.5309	.0049116	2.075842	1.549647	.0851763	.0518576
#3	362.2432	.0129704	2.075627	1.608436	.0933685	.0515896

Sample Name: O5462-08 Acquired: 11/17/2023 17:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001705	.0000232	F 12.20141	.0378050	3.774730	.0017437
Stddev	.001720	.0016708	.04501	.0031535	.041641	.0030149
%RSD	100.8881	7195.004	.3688654	8.341507	1.103163	172.9095

#1	-.001690	.0009948	12.15564	.0381500	3.727404	-.001180
#2	.000007	-.001906	12.20298	.0344932	3.805753	.001569
#3	-.003433	.000981	12.24561	.0407719	3.791034	.004842

Elem	Sr4077
Units	ppm
Avg	-.085384
Stddev	.000480
%RSD	.5622312

#1	-.084945
#2	-.085310
#3	-.085897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.183	32496.73	7585.804	1709.783	1987.943
Stddev	1.471	65.68	10.679	2.180	1.112
%RSD	.0844138	.2021069	.1407797	.1274748	.0559618

#1	1744.832	32481.35	7575.919	1711.166	1988.564
#2	1742.004	32568.73	7584.363	1710.913	1986.659
#3	1742.714	32440.10	7597.131	1707.271	1988.606

Sample Name: O5466-03 Acquired: 11/17/2023 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000907	-.003355	.0065005	-.003359	.0035649	.1598855	.1138992
Stddev	.003212	.007158	.0004327	.002564	.0027660	.0088255	.0039726
%RSD	354.2427	213.3555	6.656570	76.32949	77.59095	5.519895	3.487853

#1	.002150	.004867	.0060820	-.001884	.0015320	.1575861	.1116136
#2	-.004254	-.008202	.0069461	-.006319	.0067148	.1696332	.1184864
#3	-.000616	-.006730	.0064733	-.001873	.0024480	.1524373	.1115976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	.0008066	85.11490	.0043158	.0031528	.0063577	.1886347
Stddev	.0000228	.0000133	.79381	.0003268	.0001444	.0003252	.0055140
%RSD	42.37077	1.651005	.9326298	7.572509	4.579257	5.114858	2.923129

#1	.0000753	.0008188	84.54611	.0045243	.0030818	.0064591	.1947905
#2	.0000299	.0008086	86.02178	.0044840	.0030577	.0059939	.1869651
#3	.0000562	.0007924	84.77681	.0039392	.0033190	.0066202	.1841483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577146	7.569809	.0052526	-.000589	333.7101	.0026993	.1178836
Stddev	.0060045	.063280	.0007820	.000728	2.1359	.0005146	.0004262
%RSD	1.311836	.8359538	14.88695	123.6307	.6400585	19.06551	.3615523

#1	.4522842	7.517071	.0043500	.000212	331.6839	.0031678	.1183371
#2	.4641630	7.639977	.0057242	-.000768	335.9410	.0021485	.1178224
#3	.4566964	7.552378	.0056837	-.001212	333.5055	.0027816	.1174913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494330	.0166701	.0015204	-.004610	.0029955	1.953077	.0127734
Stddev	.077613	.0020691	.0002097	.003667	.0012597	.003548	.0008031
%RSD	5.193836	12.41185	13.79076	79.55260	42.05358	.1816656	6.287057

#1	1.500177	.0173389	.0012963	-.007141	.0023219	1.954892	.0136125
#2	1.568854	.0143494	.0015529	-.006285	.0044489	1.948988	.0120120
#3	1.413958	.0183220	.0017119	-.000404	.0022159	1.955350	.0126957

Sample Name: O5466-03 Acquired: 11/17/2023 17:11:16 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	1.042896	.0014442	.3553423
Stddev	.011860	.0015356	.0055170
%RSD	1.137182	106.3293	1.552578

#1	1.032927	.0024111	.3505486
#2	1.056012	-.000326	.3613726
#3	1.039751	.002248	.3541055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.011	33506.21	7634.240	1759.643	2032.556
Stddev	14.754	199.75	64.716	8.863	15.022
%RSD	.8223788	.5961637	.8477086	.5036715	.7390451

#1	1810.979	33341.94	7695.317	1750.264	2049.901
#2	1786.846	33728.57	7566.414	1767.879	2023.934
#3	1784.209	33448.13	7640.990	1760.785	2023.833

Sample Name: O5466-06 Acquired: 11/17/2023 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0041814	-.000072	.0087009	-.000942	.0000036	.3603168	.1565430
Stddev	.0037192	.001269	.0005839	.003916	.0020184	.0071931	.0011156
%RSD	88.94798	1764.394	6.710891	415.5953	55913.74	1.996315	.7126233

#1	.0051786	.001229	.0080367	-.002527	.0023341	.3685658	.1552682
#2	.0073003	-.000137	.0091331	.003518	-.001142	.3553522	.1573404
#3	.0000652	-.001307	.0089330	-.003818	-.001182	.3570324	.1570204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0007153	49.03634	.0061889	.0003251	.0152147	.2903737
Stddev	.0000795	.0000730	.08754	.0002554	.0003922	.0002758	.0085347
%RSD	105.8705	10.20461	.1785286	4.126898	120.6552	1.812731	2.939214

#1	-.000007	.0006930	48.94757	.0063100	.0000761	.0155172	.2809887
#2	.000152	.0006561	49.12261	.0058955	.0007772	.0149772	.2924616
#3	.000080	.0007969	49.03885	.0063613	.0001219	.0151496	.2976706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432556	2.296413	.0047944	-.000203	326.0812	.0029491	.0603559
Stddev	.0010604	.021039	.0002520	.000460	2.5825	.0012253	.0000901
%RSD	.4359091	.9161606	5.255998	226.1918	.7919800	41.54813	.1493659

#1	.2425151	2.272353	.0050039	-.000140	323.1336	.0029535	.0602904
#2	.2427813	2.305537	.0048644	-.000691	327.1636	.0041723	.0604587
#3	.2444703	2.311350	.0045148	.000222	327.9463	.0017217	.0603187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180088	.0211402	.0012834	-.003517	.0122138	3.234059	.0276592
Stddev	.045247	.0007683	.0006180	.001201	.0014923	.047616	.0035544
%RSD	3.834218	3.634318	48.15028	34.14079	12.21856	1.472317	12.85084

#1	1.208094	.0208658	.0011137	-.004100	.0120292	3.183989	.0316501
#2	1.127887	.0205468	.0019685	-.002136	.0137899	3.239423	.0248340
#3	1.204282	.0220081	.0007680	-.004314	.0108224	3.278766	.0264934

Sample Name: O5466-06 Acquired: 11/17/2023 17:15:23 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	2.507273	-.005072	.1934749
Stddev	.008193	.000208	.0004203
%RSD	.3267619	4.097333	.2172200

#1	2.516038	-.004997	.1929944
#2	2.505974	-.005306	.1936561
#3	2.499808	-.004912	.1937742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.589	33521.66	7775.673	1759.922	2083.037
Stddev	8.258	31.14	2.093	4.341	7.968
%RSD	.4536045	.0928993	.0269236	.2466402	.3824975

#1	1811.515	33537.77	7774.661	1763.149	2074.871
#2	1827.664	33541.46	7778.080	1761.629	2090.791
#3	1822.589	33485.77	7774.278	1754.987	2083.447

Sample Name: O5466-06DUP Acquired: 11/17/2023 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003528	.0015131	.0091548	-.001885	.0012343	.4810044	.1764170
Stddev	.001374	.0053987	.0029725	.004322	.0012257	.0071942	.0011568
%RSD	38.93185	356.7904	32.46929	229.2415	99.30354	1.495661	.6557385

#1	-.004992	.0032682	.0125864	-.006875	.0025671	.4868016	.1771875
#2	-.003327	.0058160	.0075049	.000668	.0009805	.4832586	.1769769
#3	-.002267	-.004545	.0073733	.000551	.0001554	.4729530	.1750868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001794	.0006426	52.62704	.0076942	.0002766	.0160886	.4028188
Stddev	.0001167	.0001044	.14427	.0003078	.0001406	.0004260	.0029696
%RSD	65.04651	16.24250	.2741428	4.000647	50.81930	2.647590	.7371951

#1	.0002716	.0006823	52.47293	.0073388	.0001264	.0161649	.4042612
#2	.0002184	.0007212	52.75889	.0078723	.0004050	.0156296	.4047918
#3	.0000482	.0005242	52.64932	.0078715	.0002984	.0164712	.3994036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628344	2.480181	.0056349	-.000497	351.6220	.0039445	.0786659
Stddev	.0017328	.010347	.0001280	.000407	5.4632	.0028377	.0006740
%RSD	.6592915	.4172071	2.272304	81.83934	1.553725	71.94130	.8567715

#1	.2608380	2.474072	.0057822	-.000955	348.2559	.0070088	.0794379
#2	.2639492	2.492128	.0055502	-.000178	357.9255	.0034177	.0783653
#3	.2637160	2.474343	.0055724	-.000358	348.6846	.0014071	.0781946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204117	.0229914	.0009838	-.003775	.0213890	3.519139	.0303104
Stddev	.075343	.0023526	.0003878	.001964	.0127986	.035209	.0055046
%RSD	6.257076	10.23264	39.41739	52.03297	59.83711	1.000493	18.16078

#1	1.118458	.0204776	.0014312	-.005767	.0119472	3.552961	.0297112
#2	1.233780	.0251402	.0007774	-.001840	.0162640	3.521765	.0360902
#3	1.260113	.0233562	.0007429	-.003718	.0359558	3.482691	.0251300

Sample Name: O5466-06DUP Acquired: 11/17/2023 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	2.732912	.0025838	.2072290
Stddev	.009603	.0034986	.0010126
%RSD	.3513789	135.4038	.4886566

#1	2.722114	.0035069	.2060599
#2	2.736128	.0055283	.2077954
#3	2.740493	-.001284	.2078318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.240	32800.87	7500.597	1723.881	2029.673
Stddev	4.079	196.82	24.954	7.653	6.422
%RSD	.2291317	.6000540	.3326958	.4439623	.3164107

#1	1775.530	32578.81	7505.316	1715.532	2022.510
#2	1782.639	32869.97	7522.854	1725.545	2031.593
#3	1782.550	32953.81	7473.620	1730.566	2034.917

Sample Name: O5466-06MS Acquired: 11/17/2023 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.767550	4.199075	2.108610	4.185160	1.683382	4.468356
Stddev	.008581	.057983	.007572	.011077	.000944	.010593
%RSD	.4854911	1.380849	.3590868	.2646715	.0560910	.2370563

#1	1.777110	4.248418	2.114751	4.193926	1.682720	4.458156
#2	1.765026	4.135212	2.100150	4.188843	1.682962	4.467609
#3	1.760514	4.213596	2.110928	4.172710	1.684463	4.479302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5466136	.4088465	.4204586	50.20046	.8326902	.4135437
Stddev	.0017783	.0017992	.0013807	.09728	.0028177	.0011033
%RSD	.3253341	.4400643	.3283749	.1937881	.3383883	.2668004

#1	.5466987	.4108255	.4219108	50.20996	.8335185	.4148134
#2	.5447942	.4084046	.4191628	50.09878	.8350009	.4130005
#3	.5483478	.4073095	.4203021	50.29265	.8295511	.4128173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6284650	6.488396	.6519076	6.198692	1.034591	.1546779
Stddev	.0020967	.037594	.0018256	.029783	.002572	.0005032
%RSD	.3336291	.5794063	.2800319	.4804735	.2485842	.3253473

#1	.6308614	6.446658	.6501992	6.164390	1.036159	.1547984
#2	.6275653	6.519597	.6516923	6.213703	1.031623	.1551099
#3	.6269682	6.498933	.6538312	6.217982	1.035992	.1541253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.5269	.6226778	.5002329	22.33084	.6130371	.8821172
Stddev	3.2919	.0009277	.0024405	.04131	.0039365	.0027884
%RSD	1.040015	.1489812	.4878736	.1849981	.6421266	.3161021

#1	312.9870	.6231544	.5030110	22.28315	.6170603	.8851696
#2	317.0975	.6232704	.4992532	22.35369	.6128575	.8814781
#3	319.4963	.6216088	.4984345	22.35568	.6091935	.8797038

Sample Name: O5466-06MS Acquired: 11/17/2023 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.551316	.4394896	5.098201	F 12.98251	2.406799	.4064533
Stddev	.002614	.0003591	.026589	.05239	.013796	.0017136
%RSD	.1685230	.0817053	.5215362	.4035055	.5732241	.4216079

#1	1.554045	.4398980	5.068749	13.03859	2.409586	.4077380
#2	1.551071	.4392234	5.120436	12.93484	2.391822	.4045076
#3	1.548834	.4393473	5.105420	12.97409	2.418989	.4071144

Elem	Sr4077
Units	ppm
Avg	.6018831
Stddev	.0017246
%RSD	.2865352

#1	.5998997
#2	.6027198
#3	.6030297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.259	33684.52	7527.042	1756.062	2087.665
Stddev	5.616	71.06	48.264	11.438	7.572
%RSD	.3070163	.2109597	.6412084	.6513628	.3626905

#1	1823.025	33659.59	7471.396	1743.132	2081.070
#2	1833.925	33629.28	7552.212	1760.192	2095.933
#3	1830.826	33764.69	7557.518	1764.861	2085.991

Sample Name: O5466-06MSD Acquired: 11/17/2023 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.780692	4.314256	2.109609	4.195981	1.685539	4.522839
Stddev	.008414	.013799	.005876	.023015	.006748	.026018
%RSD	.4724978	.3198572	.2785146	.5484924	.4003469	.5752678

#1	1.790182	4.327945	2.116214	4.222177	1.693241	4.493373
#2	1.777746	4.300349	2.107650	4.186753	1.680669	4.532496
#3	1.774147	4.314475	2.104964	4.179011	1.682705	4.542648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5572251	.4084348	.4216258	53.19031	.8353452	.4144802
Stddev	.0041370	.0004263	.0012927	.26374	.0022208	.0010382
%RSD	.7424240	.1043698	.3065887	.4958428	.2658571	.2504898

#1	.5544978	.4086969	.4228724	52.90794	.8378432	.4155877
#2	.5551924	.4079430	.4217135	53.23268	.8335941	.4143240
#3	.5619852	.4086646	.4202916	53.43029	.8345982	.4135289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6312182	6.586773	.6660409	6.362185	1.037069	.1547667
Stddev	.0011186	.041218	.0035633	.030525	.002708	.0015193
%RSD	.1772182	.6257674	.5349934	.4797840	.2611514	.9816600

#1	.6325022	6.544747	.6621466	6.326939	1.039328	.1563541
#2	.6304541	6.627132	.6668376	6.379537	1.037811	.1533262
#3	.6306984	6.588439	.6691383	6.380079	1.034067	.1546199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	336.6287	.6277485	.5144187	22.86693	.6164914	.8815309
Stddev	3.6449	.0031218	.0012645	.06482	.0016659	.0023586
%RSD	1.082778	.4973019	.2458217	.2834694	.2702167	.2675624

#1	334.9551	.6311636	.5158778	22.83473	.6160091	.8838573
#2	334.1210	.6270403	.5136406	22.82451	.6183452	.8815941
#3	340.8098	.6250417	.5137376	22.94154	.6151199	.8791413

Sample Name: O5466-06MSD Acquired: 11/17/2023 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.547039	.4424855	5.343531	F 12.98433	2.574828	.4133172
Stddev	.002779	.0036710	.040355	.04278	.015212	.0041556
%RSD	.1796124	.8296315	.7552178	.3294463	.5907849	1.005433
#1	1.549898	.4382571	5.309705	13.01431	2.576819	.4085496
#2	1.546872	.4448580	5.332687	13.00334	2.588945	.4152297
#3	1.544348	.4443414	5.388200	12.93535	2.558718	.4161722

Elem	Sr4077
Units	ppm
Avg	.6171900
Stddev	.0034691
%RSD	.5620791
#1	.6139277
#2	.6168080
#3	.6208343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.655	33891.48	7584.774	1756.046	2092.298
Stddev	7.576	32.39	6.282	5.796	9.080
%RSD	.4134075	.0955559	.0828239	.3300357	.4339776
#1	1824.175	33854.13	7581.777	1753.957	2082.064
#2	1835.036	33908.60	7591.994	1751.585	2095.441
#3	1838.756	33911.71	7580.553	1762.597	2099.389

Sample Name: O5466-06A Acquired: 11/17/2023 17:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.774788	4.338011	2.138837	4.171415	1.746954	4.709469
Stddev	.012475	.060669	.005552	.011361	.003794	.103392
%RSD	.7029096	1.398555	.2595967	.2723517	.2171683	2.195417

#1	1.784037	4.369242	2.134285	4.184388	1.742573	4.826533
#2	1.760599	4.376704	2.137202	4.163241	1.749092	4.630636
#3	1.779728	4.268089	2.145023	4.166617	1.749196	4.671239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755682	.4257447	.4258828	53.85338	.8409232	.4204914
Stddev	.0122399	.0095885	.0007768	1.12184	.0003275	.0005539
%RSD	2.126570	2.252169	.1823964	2.083131	.0389495	.1317231

#1	.5896406	.4367806	.4255299	55.14835	.8408872	.4200395
#2	.5696675	.4209991	.4253451	53.17768	.8406152	.4203254
#3	.5673964	.4194545	.4267734	53.23409	.8412673	.4211093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372606	6.420391	.6807621	6.539683	1.050217	.1547886
Stddev	.0012025	.026539	.0147825	.140281	.001374	.0004077
%RSD	.1887047	.4133504	2.171466	2.145079	.1307859	.2633632

#1	.6378689	6.417620	.6976990	6.701649	1.048943	.1544937
#2	.6358755	6.395346	.6704552	6.456642	1.050036	.1546183
#3	.6380375	6.448206	.6741321	6.460759	1.051672	.1552538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.5948	.6448213	.5077225	22.26704	.6401506	.9268961
Stddev	3.3223	.0160087	.0011725	.06709	.0158479	.0017615
%RSD	1.014160	2.482661	.2309244	.3013107	2.475655	.1900392

#1	330.8843	.6630504	.5074455	22.20629	.6584502	.9248701
#2	324.2405	.6330506	.5090087	22.25578	.6310329	.9277534
#3	327.6595	.6383629	.5067134	22.33905	.6309688	.9280648

Sample Name: O5466-06A Acquired: 11/17/2023 17:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.617467	.4681027	5.261554	F 12.94068	2.487052	.4303160
Stddev	.006158	.0119218	.053454	.02760	.009425	.0099443
%RSD	.3807332	2.546841	1.015943	.2132496	.3789578	2.310927

#1	1.616807	.4818319	5.256958	12.90965	2.496614	.4417922
#2	1.611666	.4603659	5.210546	12.94994	2.486773	.4249099
#3	1.623929	.4621101	5.317158	12.96246	2.477770	.4242457

Elem	Sr4077
Units	ppm
Avg	.6334165
Stddev	.0138661
%RSD	2.189098

#1	.6493856
#2	.6244271
#3	.6264368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.010	34716.45	7372.070	1796.579	2110.586
Stddev	5.641	64.72	178.736	5.185	7.299
%RSD	.3060986	.1864202	2.424497	.2885959	.3458156

#1	1849.151	34641.74	7165.868	1792.138	2118.342
#2	1841.825	34755.24	7467.629	1795.324	2109.564
#3	1838.056	34752.37	7482.714	1802.277	2103.852

Sample Name: O5466-06LX5 Acquired: 11/17/2023 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0014453	.0004805	.0015245	.0029487	.0078351	.0777311	.0368993
Stddev	.0035193	.0071515	.0011898	.0068400	.0008026	.0066259	.0006664
%RSD	243.5080	1488.433	78.04287	231.9692	10.24323	8.524136	1.806025

#1	.0045612	-.000658	.0002653	.0083337	.0085795	.0832528	.0373216
#2	-.002372	-.006033	.0016785	.0052598	.0079411	.0703838	.0372453
#3	.002147	.008133	.0026298	-.004748	.0069848	.0795569	.0361311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	.0001852	10.46530	.0010479	-.000023	.0030374	.0641356
Stddev	.0000774	.0000370	.03346	.0004574	.000145	.0000714	.0045371
%RSD	103.5278	19.96761	.3197029	43.65163	628.2136	2.349419	7.074165

#1	.0000702	.0002273	10.43685	.0014730	-.000170	.0031179	.0589975
#2	.0001545	.0001577	10.50216	.0011069	-.000020	.0030127	.0658187
#3	-.000000	.0001708	10.45690	.0005638	.000120	.0029818	.0675906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519633	.4995276	.0011961	-.000353	68.06386	-.000992	.0133138
Stddev	.0007206	.0087860	.0002283	.000596	.36728	.001596	.0002756
%RSD	1.386679	1.758870	19.08394	169.1401	.5396132	160.9546	2.070153

#1	.0514802	.4896630	.0014311	-.001041	67.64392	-.000815	.0130111
#2	.0516183	.5065122	.0009752	-.000012	68.32516	-.002669	.0133802
#3	.0527915	.5024077	.0011820	-.000005	68.22250	.000509	.0135502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947525	.0056170	.0014314	-.000742	.0005932	.6491754	.0053720
Stddev	.0546494	.0014982	.0001899	.001257	.0007948	.0039496	.0017881
%RSD	18.54079	26.67247	13.26513	169.3643	133.9908	.6084108	33.28666

#1	.3342288	.0070716	.0015986	-.001568	-.000247	.6501629	.0049479
#2	.3176498	.0057006	.0014708	.000704	.000693	.6448257	.0038340
#3	.2323790	.0040788	.0012250	-.001362	.001333	.6525377	.0073340

Sample Name: O5466-06LX5 Acquired: 11/17/2023 17:35:12 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.4959277	.0008523	.0413125
Stddev	.0067925	.0023463	.0002244
%RSD	1.369660	275.2820	.5432628

#1	.4923300	-.001729	.0410584
#2	.5037624	.001432	.0414837
#3	.4916909	.002855	.0413954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.228	34789.20	7708.456	1837.013	2211.911
Stddev	6.476	140.58	55.127	10.063	5.133
%RSD	.3462823	.4040822	.7151488	.5477953	.2320442

#1	1877.158	34680.55	7659.111	1834.108	2217.727
#2	1869.197	34739.08	7698.302	1828.722	2209.992
#3	1864.329	34947.97	7767.953	1848.209	2208.015

Sample Name: PB157184BL Acquired: 11/17/2023 17:39:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002200	-.000071	.0006205	-.000520	.0031589	-.007170	.0008182
Stddev	.007425	.003915	.0020788	.001006	.0026316	.007387	.0028326
%RSD	337.5427	5541.664	335.0060	193.2174	83.30940	103.0268	346.2238

#1	-.009846	-.004400	.0025863	-.000769	.0046059	-.006018	.0020504
#2	-.001735	.000968	-.001555	-.001379	.0001213	-.000427	.0028260
#3	.004982	.003220	.000831	.000586	.0047495	-.015066	-.002422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001067	-.000008	-.030537	-.000322	-.000149	-.000375	-.001228
Stddev	.0000540	.000014	.008936	.000376	.000164	.000112	.001201
%RSD	50.62956	170.4367	29.26230	116.6936	109.7022	30.01387	97.73311

#1	.0001611	-.000016	-.020339	-.000681	-.000210	-.000252	-.001096
#2	.0001062	-.000016	-.034271	-.000353	-.000274	-.000473	-.002490
#3	.0000530	.000008	-.037000	.000068	.000036	-.000398	-.000100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002473	-.038452	.0001955	-.000898	.2742889	.0006946	.0004581
Stddev	.0000742	.002972	.0002574	.000042	.0118236	.0043477	.0001033
%RSD	29.98458	7.728315	131.7043	4.698214	4.310644	625.9313	22.55033

#1	.0002544	-.036881	.0004012	-.000915	.2704122	-.004306	.0005564
#2	.0001698	-.041879	-.000093	-.000928	.2648904	.002809	.0003504
#3	.0003176	-.036596	.000278	-.000849	.2875642	.003581	.0004675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293572	.0000713	.0003639	.0009545	-.001560	-.002920	-.002102
Stddev	.0108529	.0012623	.0002014	.0016408	.001122	.018219	.003851
%RSD	36.96837	1769.570	55.34761	171.8997	71.93752	623.9122	183.2552

#1	.0417775	.0014738	.0002462	.0028477	-.002215	-.021865	.002345
#2	.0217020	-.000974	.0002490	.0000747	-.002201	-.001369	-.004273
#3	.0245923	-.000286	.0005965	-.000059	-.000264	.014474	-.004377

Sample Name: PB157184BL Acquired: 11/17/2023 17:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0037687	.0010830	.0000844
Stddev	.0092771	.0034309	.0000545
%RSD	246.1641	316.7899	64.63636

#1	-.001678	.0015308	.0001451
#2	.014480	-.002550	.0000686
#3	-.001496	.004268	.0000395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.232	34831.34	7658.819	1850.846	2244.336
Stddev	1.487	105.30	30.364	9.269	1.287
%RSD	.0793133	.3023236	.3964522	.5007839	.0573456

#1	1873.994	34770.70	7685.681	1840.358	2243.893
#2	1876.882	34952.93	7625.874	1857.937	2245.786
#3	1874.821	34770.38	7664.901	1854.243	2243.329

Sample Name: CCV05 Acquired: 11/17/2023 17:43:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	4.728938	5.267029	4.799722	4.766344	4.689055	9.599583	9.616553
Stddev	.010809	.035288	.008130	.017204	.005470	.083722	.060536
%RSD	.2285645	.6699872	.1693851	.3609469	.1166593	.8721452	.6294933

#1	4.741390	5.291142	4.804712	4.786147	4.693166	9.529600	9.569254
#2	4.723452	5.226526	4.790341	4.755084	4.682846	9.576815	9.595631
#3	4.721973	5.283418	4.804114	4.757800	4.691151	9.692334	9.684775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455977	2.394855	23.76633	.9727918	2.373416	1.197614	4.573244
Stddev	.0011262	.005707	.18544	.0006722	.011170	.001809	.016947
%RSD	.4585583	.2382870	.7802762	.0691016	.4706112	.1510559	.3705641

#1	.2447277	2.397779	23.62071	.9726428	2.378359	1.199428	4.558443
#2	.2451957	2.388279	23.70319	.9722065	2.360628	1.197604	4.569560
#3	.2468698	2.398507	23.97510	.9735260	2.381261	1.195810	4.591730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399971	23.81196	2.376378	1.190307	23.10963	2.378279	2.414454
Stddev	.015909	.18006	.008209	.001817	.12601	.017589	.005922
%RSD	.6628861	.7561632	.3454330	.1526893	.5452721	.7395826	.2452738

#1	2.386336	23.67337	2.382566	1.189122	23.06177	2.364971	2.407939
#2	2.396127	23.74704	2.367066	1.192400	23.01456	2.371644	2.415913
#3	2.417449	24.01548	2.379501	1.189399	23.25255	2.398220	2.419510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09868	4.886308	4.870272	4.757658	4.763945	4.888158	4.612879
Stddev	.09963	.023264	.003967	.013206	.029462	.040184	.013357
%RSD	.4313199	.4761116	.0814636	.2775717	.6184309	.8220599	.2895533

#1	23.15182	4.865076	4.873805	4.771229	4.742454	4.842860	4.627638
#2	22.98375	4.882670	4.871030	4.744850	4.751852	4.902101	4.601622
#3	23.16047	4.911176	4.865979	4.756895	4.797529	4.919512	4.609377

Sample Name: CCV05 Acquired: 11/17/2023 17:43:13 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	4.600786	4.789307	4.946828
Stddev	.014158	.038457	.110734
%RSD	.3077360	.8029701	2.238494

#1	4.605717	4.757167	4.838583
#2	4.584821	4.778842	4.942006
#3	4.611819	4.831914	5.059894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.749	35449.85	7407.183	1806.403	2228.426
Stddev	4.968	128.43	29.662	2.906	8.655
%RSD	.2626139	.3622844	.4004510	.1608713	.3884106

#1	1886.518	35379.43	7413.194	1803.490	2223.539
#2	1896.404	35598.08	7433.378	1809.302	2238.420
#3	1892.327	35372.03	7374.975	1806.416	2223.319

Sample Name: CCB05 Acquired: 11/17/2023 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0022020	-.000863	-.000467	.0010061	.0022252	.0071877	.0006000
Stddev	.0029313	.002823	.001888	.0051258	.0019752	.0045822	.0015422
%RSD	133.1195	327.2626	404.7096	509.4754	88.76641	63.75118	257.0330

#1	.0022107	.000898	-.000767	.0069245	.0032267	.0044556	-.001077
#2	-.000734	.000633	-.002187	-.002009	.0034991	.0046296	.001958
#3	.005129	-.004119	.001554	-.001897	-.000050	.0124778	.000919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	.0001524	-.025652	.0000046	.0001939	-.000434	.0091863
Stddev	.0000459	.0000152	.012473	.0001075	.0003138	.000448	.0026986
%RSD	41.33579	9.971100	48.62396	2315.328	161.8685	103.3004	29.37625

#1	.0000772	.0001688	-.022078	.0001129	-.000133	-.000596	.0123019
#2	.0001634	.0001388	-.015356	.0000029	.000221	.000073	.0075804
#3	.0000928	.0001494	-.039522	-.000102	.000493	-.000777	.0076766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003859	-.021660	.0003861	-.000859	.2044163	.0029534	.0001123
Stddev	.0001551	.030750	.0000063	.000390	.0063522	.0015590	.0001197
%RSD	40.19592	141.9657	1.630127	45.41740	3.107465	52.78673	106.5955

#1	.0005622	-.048336	.0003858	-.001199	.1996276	.0045677	.0001521
#2	.0002701	-.028615	.0003926	-.000433	.2116223	.0014563	-.000022
#3	.0003255	.011972	.0003800	-.000945	.2019991	.0028363	.000207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978615	.0027638	.0065086	.0006751	.0017741	-.004598	-.004225
Stddev	.0210576	.0007054	.0016987	.0012677	.0012158	.000822	.005453
%RSD	21.51774	25.52235	26.09871	187.7809	68.53007	17.87984	129.0694

#1	.1142161	.0020432	.0080541	-.000179	.0007714	-.004790	.002062
#2	.0741016	.0027952	.0067817	.002132	.0014244	-.003697	-.007679
#3	.1052669	.0034530	.0046899	.000072	.0031263	-.005308	-.007057

Sample Name: CCB05 Acquired: 11/17/2023 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.004250	-.001661	.0002844
Stddev	.002910	.002322	.0001593
%RSD	68.48258	139.8186	56.02864

#1	-.006464	-.002384	.0004651
#2	-.000953	.000937	.0002238
#3	-.005332	-.003535	.0001643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.189	35188.86	7799.561	1870.264	2277.452
Stddev	2.981	138.92	28.505	6.973	1.951
%RSD	.1569020	.3947801	.3654721	.3728098	.0856823

#1	1903.562	35324.45	7790.576	1878.127	2278.626
#2	1899.095	35046.84	7831.476	1864.834	2278.531
#3	1897.909	35195.28	7776.631	1867.832	2275.199

Sample Name: PB157184BS Acquired: 11/17/2023 17:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8135895	2.034806	.9530182	2.104608	.7592066	1.852698
Stddev	.0064853	.029554	.0030500	.010537	.0022229	.008823
%RSD	.7971254	1.452410	.3200393	.5006847	.2927919	.4761985

#1	.8088016	2.046140	.9530671	2.093909	.7589154	1.855261
#2	.8109970	2.057014	.9499439	2.114976	.7571436	1.842877
#3	.8209701	2.001262	.9560434	2.104941	.7615607	1.859954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742626	.1991702	.1936629	.9230818	.3836891	.1856143
Stddev	.0015866	.0007984	.0004002	.0097895	.0006543	.0001510
%RSD	.9104430	.4008691	.2066534	1.060521	.1705287	.0813601

#1	.1724355	.1998405	.1934890	.9343274	.3829556	.1857741
#2	.1750607	.1993832	.1933790	.9164661	.3842126	.1855951
#3	.1752917	.1982868	.1941206	.9184518	.3838990	.1854739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931583	2.759577	.1895988	1.868334	.4698330	.0722332
Stddev	.0001764	.013353	.0018953	.021364	.0007002	.0001503
%RSD	.0601618	.4838870	.9996544	1.143463	.1490382	.2081260

#1	.2931182	2.765632	.1874316	1.883180	.4692876	.0724052
#2	.2933512	2.744269	.1909465	1.843849	.4695888	.0721266
#3	.2930054	2.768831	.1904181	1.877973	.4706227	.0721678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945446	.2733443	.2050272	9.247822	.2914443	.3772713
Stddev	.017987	.0047703	.0005692	.015702	.0012722	.0004684
%RSD	.6106727	1.745171	.2776171	.1697869	.4365060	.1241502

#1	2.939604	.2787344	.2049879	9.231513	.2900132	.3772066
#2	2.931106	.2716320	.2056151	9.249117	.2918731	.3777687
#3	2.965628	.2696665	.2044787	9.262836	.2924467	.3768387

Sample Name: PB157184BS Acquired: 11/17/2023 17:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6583492	.1824652	.8092290	5.714838	F -.006504	.1900942
Stddev	.0016286	.0009436	.0044030	.005766	.001630	.0033611
%RSD	.2473805	.5171529	.5440919	.1008907	25.06441	1.768113

#1	.6586233	.1816309	.8098499	5.710304	-.008379	.1899226
#2	.6566009	.1822755	.8132886	5.712883	-.005430	.1868222
#3	.6598233	.1834893	.8045486	5.721327	-.005701	.1935378

Elem	Sr4077
Units	ppm
Avg	.1881991
Stddev	.0008603
%RSD	.4571224

#1	.1872185
#2	.1885518
#3	.1888270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.326	34886.54	7617.584	1860.572	2248.254
Stddev	3.471	26.93	29.146	2.054	4.136
%RSD	.1844114	.0772052	.3826197	.1103754	.1839599

#1	1878.550	34855.55	7607.986	1859.202	2244.153
#2	1885.378	34899.76	7594.448	1859.581	2252.424
#3	1883.051	34904.31	7650.320	1862.933	2248.184

Sample Name: O5425-05 Acquired: 11/17/2023 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002187	-.001234	-.000289	.0026932	.0048599	.0643688	.0024294
Stddev	.002761	.002262	.001190	.0041320	.0032455	.0040276	.0004698
%RSD	126.2308	183.3249	411.5212	153.4225	66.78105	6.257041	19.33609

#1	-.000280	-.003089	-.001632	.0001297	.0085774	.0599218	.0019129
#2	-.000928	-.001897	.000634	.0004901	.0025909	.0677711	.0025442
#3	-.005353	.001286	.000131	.0074600	.0034113	.0654136	.0028312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0000872	.0507854	.0049277	-.000073	.0008621	.1293174
Stddev	.0000254	.0001295	.0025237	.0004928	.000189	.0002066	.0062083
%RSD	1135.544	148.5240	4.969327	10.00137	258.5520	23.96290	4.800859

#1	.0000265	.0001516	.0505883	.0053829	.000124	.0009957	.1234556
#2	.0000043	.0001718	.0534018	.0049960	-.000253	.0006242	.1286744
#3	-.000024	-.000062	.0483660	.0044043	-.000091	.0009664	.1358223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035440	.0135715	.0010273	-.000873	.3100894	.0012994	.0115191
Stddev	.0005788	.0161236	.0002440	.000933	.0152243	.0011165	.0004407
%RSD	16.33172	118.8055	23.74881	106.9190	4.909647	85.92440	3.825493

#1	.0029244	.0310097	.0012702	-.000787	.2978005	.0025792	.0118470
#2	.0040708	-.000796	.0010296	-.001846	.3053474	.0007940	.0116921
#3	.0036369	.010501	.0007822	.000014	.3271204	.0005250	.0110182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447427	.0040116	.0024359	-.000279	.0024520	.1252424	.0115251
Stddev	.0732412	.0014906	.0007507	.000982	.0010890	.0222771	.0016906
%RSD	50.60098	37.15826	30.81734	352.6465	44.41514	17.78715	14.66924

#1	.0607796	.0023287	.0033023	.000380	.0032810	.1165565	.0124967
#2	.1954948	.0045402	.0020280	.000192	.0028563	.1086167	.0095729
#3	.1779537	.0051659	.0019776	-.001408	.0012186	.1505540	.0125057

Sample Name: O5425-05 Acquired: 11/17/2023 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0432038	-.001868	.0001003
Stddev	.0042319	.001550	.0000749
%RSD	9.795129	82.98264	74.71377

#1	.0400681	-.002007	.0001157
#2	.0480173	-.000253	.0001663
#3	.0415261	-.003343	.0000188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.873	32896.10	7442.098	1729.021	2081.712
Stddev	5.737	50.96	11.017	10.858	5.187
%RSD	.3260101	.1549128	.1480398	.6279970	.2491729

#1	1755.109	32872.90	7442.269	1723.325	2077.387
#2	1758.267	32860.88	7453.028	1722.196	2080.287
#3	1766.242	32954.54	7430.996	1741.542	2087.463

Sample Name: O5425-06 Acquired: 11/17/2023 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002587	-.003591	-.000880	-.002024	.0056027	.0070262	.0006771
Stddev	.007933	.001802	.001653	.005670	.0021249	.0068836	.0009561
%RSD	306.6951	50.18900	187.7970	280.1128	37.92670	97.97038	141.1933

#1	.000151	-.002891	-.000941	.000396	.0069510	.0060725	.0014090
#2	-.011526	-.002243	.000802	.002035	.0067040	.0143370	.0010271
#3	.003615	-.005638	-.002503	-.008503	.0031532	.0006692	-.000405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	-.000071	.0031123	.0036665	-.000067	.0004536	.0424308
Stddev	.0000559	.000070	.0219533	.0004399	.000189	.0001908	.0120739
%RSD	91.04227	97.69958	705.3837	11.99888	281.5505	42.07399	28.45540

#1	.0000729	-.000112	-.003842	.0035700	-.000235	.0003378	.0549163
#2	.0000006	.000009	-.014522	.0032828	.000138	.0006738	.0308157
#3	.0001105	-.000110	.027701	.0041467	-.000105	.0003491	.0415605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014155	.0077135	.0006914	-.000649	.2699509	.0015804	.0055631
Stddev	.0001580	.0148711	.0007450	.000188	.0036625	.0035916	.0001857
%RSD	11.16530	192.7945	107.7559	28.96274	1.356713	227.2594	3.338993

#1	.0013326	-.009183	.0015436	-.000865	.2664084	.0034397	.0053512
#2	.0015978	.018812	.0001635	-.000565	.2697219	-.002560	.0056402
#3	.0013161	.013511	.0003670	-.000518	.2737225	.003861	.0056978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078360	.0018963	.0005868	-.000266	.0020055	.0580245	.0019478
Stddev	.0448111	.0017480	.0006417	.000398	.0013957	.0063513	.0033541
%RSD	41.55485	92.18070	109.3448	149.6766	69.59312	10.94597	172.1975

#1	.1277578	.0021884	.0012606	-.000091	.0005044	.0516117	.0025825
#2	.1392317	.0034799	-.000017	.000014	.0022481	.0643126	.0049393
#3	.0565184	.0000206	.000517	-.000722	.0032639	.0581492	-.001678

Sample Name: O5425-06 Acquired: 11/17/2023 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0243013	.0000243	.0000513
Stddev	.0013482	.0015645	.0000786
%RSD	5.547970	6452.475	153.2394

#1	.0231873	-.001041	.0000789
#2	.0258001	-.000707	.0001123
#3	.0239165	.001820	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.018	33030.97	7311.376	1733.277	2085.856
Stddev	1.313	99.01	28.440	7.632	4.053
%RSD	.0744052	.2997606	.3889771	.4403421	.1943270

#1	1764.211	33029.28	7343.575	1727.385	2090.000
#2	1762.620	32932.81	7289.689	1730.547	2081.900
#3	1765.224	33130.82	7300.864	1741.899	2085.669

Sample Name: O5460-01 Acquired: 11/17/2023 18:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0063015	-.001943	.0145269	.0022456	.0511136	.2068292
Stddev	.0047373	.002133	.0028202	.0082226	.0025423	.0047941
%RSD	75.17627	109.7592	19.41360	366.1640	4.973794	2.317888

#1	.0029333	.000167	.0153642	-.007166	.0532118	.2046473
#2	.0117183	-.001898	.0168336	.008036	.0518425	.2123261
#3	.0042529	-.004098	.0113829	.005867	.0482865	.2035141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436093	.0000625	.0000981	99.73679	.0069916	-.000354
Stddev	.0013188	.0000109	.0000224	.53782	.0004368	.000085
%RSD	.5413752	17.36023	22.86754	.5392363	6.246847	24.00854

#1	.2422014	.0000500	.0000743	99.13014	.0069200	-.000441
#2	.2438105	.0000697	.0001013	99.92508	.0065950	-.000271
#3	.2448160	.0000679	.0001188	100.1551	.0074597	-.000350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163172	.1692052	.0181083	3.739494	.0033808	-.000430
Stddev	.0005846	.0166292	.0004167	.019761	.0005915	.000467
%RSD	3.582892	9.827848	2.301034	.5284350	17.49677	108.5025

#1	.0169589	.1506611	.0182299	3.720037	.0039707	.000074
#2	.0161778	.1827922	.0176444	3.759545	.0033842	-.000519
#3	.0158149	.1741622	.0184506	3.738899	.0027876	-.000847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.8200	.0068959	.0736774	112.2421	.0851627	.0063806
Stddev	4.5963	.0026208	.0019265	1.9434	.0014004	.0006381
%RSD	1.336825	38.00513	2.614763	1.731447	1.644393	9.999817

#1	342.1481	.0053261	.0717606	111.2437	.0835476	.0063720
#2	340.2936	.0099213	.0736582	111.0009	.0860404	.0070229
#3	349.0182	.0054401	.0756134	114.4818	.0859000	.0057469

Sample Name: O5460-01 Acquired: 11/17/2023 18:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.005621	.0003515	5.514684	.9527608	F 12.32301	.0249179
Stddev	.000717	.0011678	.139398	.0100375	.03099	.0030846
%RSD	12.75010	332.2523	2.527769	1.053519	.2514893	12.37907

#1	-.004800	.0016189	5.417145	.9412280	12.35051	.0249742
#2	-.005941	-.000681	5.452563	.9595261	12.32910	.0218055
#3	-.006122	.000117	5.674343	.9575283	12.28943	.0279740

Elem	Sr4077
Units	ppm
Avg	1.713896
Stddev	.012316
%RSD	.7186013

#1	1.699683
#2	1.720597
#3	1.721409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.024	31209.89	7204.261	1638.431	1957.811
Stddev	3.041	418.53	18.985	18.933	5.072
%RSD	.1775361	1.341003	.2635218	1.155565	.2590814

#1	1709.604	31389.89	7219.854	1644.059	1952.193
#2	1714.046	31508.31	7183.120	1653.912	1959.185
#3	1715.423	30731.48	7209.808	1617.322	1962.054

Sample Name: O5460-02 Acquired: 11/17/2023 18:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000366	-.002224	.0090019	.0011975	.0188971	.3989650	.0259187
Stddev	.006262	.002364	.0012977	.0031867	.0005769	.0151195	.0014213
%RSD	1709.493	106.2750	14.41570	266.1172	3.052920	3.789679	5.483723

#1	-.001041	-.004227	.0090052	-.000656	.0182848	.4054770	.0271596
#2	-.006264	-.002829	.0102979	.004877	.0194304	.4097374	.0243681
#3	.006206	.000383	.0077026	-.000628	.0189761	.3816807	.0262285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001144	20.43032	.0055273	-.000059	.0231819	.5596600
Stddev	.000015	.0001347	.14042	.0005492	.000130	.0003909	.0200279
%RSD	228.9073	117.7147	.6873208	9.936359	219.2802	1.686193	3.578587

#1	.000010	.0000414	20.26857	.0059799	-.000078	.0236206	.5683835
#2	-.000017	.0000320	20.50143	.0049163	.000079	.0228704	.5738467
#3	-.000013	.0002699	20.52096	.0056857	-.000179	.0230548	.5367499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269888	2.582548	.0021099	-.000040	121.6968	.0061023	.0201955
Stddev	.0004731	.044362	.0004994	.000828	.8540	.0030914	.0004188
%RSD	1.752932	1.717775	23.66965	2046.720	.7017176	50.65984	2.073753

#1	.0268930	2.533886	.0026735	-.000876	120.8027	.0084787	.0201688
#2	.0265710	2.593022	.0017223	-.000025	122.5040	.0072211	.0206270
#3	.0275025	2.620737	.0019339	.000780	121.7836	.0026073	.0197907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.988147	.0415729	.0021161	-.002169	.0089107	4.297416	1.140592
Stddev	.142791	.0008109	.0003543	.001643	.0019901	.057927	.009190
%RSD	1.588662	1.950561	16.74330	75.74196	22.33416	1.347950	.8057162

#1	8.878997	.0411001	.0022042	-.003607	.0107613	4.230567	1.140166
#2	9.149746	.0425092	.0024181	-.000379	.0091652	4.328843	1.131622
#3	8.935699	.0411093	.0017261	-.002520	.0068056	4.332837	1.149987

Sample Name: O5460-02 Acquired: 11/17/2023 18:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	3.272907	.0038618	.1290472
Stddev	.009476	.0008105	.0016815
%RSD	.2895413	20.98696	1.303009

#1	3.274612	.0041423	.1271089
#2	3.281415	.0029483	.1301154
#3	3.262694	.0044948	.1299172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.830	34476.62	7361.833	1776.176	2192.139
Stddev	1.813	147.62	14.878	3.924	2.703
%RSD	.0984012	.4281618	.2020972	.2209140	.1232826

#1	1841.148	34330.50	7344.741	1774.810	2189.068
#2	1844.751	34473.67	7371.875	1773.117	2193.196
#3	1842.592	34625.69	7368.885	1780.600	2194.154

Sample Name: O5460-03 Acquired: 11/17/2023 18:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0076323	-.004268	.0208564	-.004025	.0032813	1.497990
Stddev	.0035139	.005268	.0029913	.004429	.0009991	.028724
%RSD	46.03956	123.4302	14.34232	110.0405	30.44778	1.917524

#1	.0037226	-.003138	.0208879	.000625	.0021897	1.465350
#2	.0086474	.000344	.0178494	-.008194	.0035037	1.509205
#3	.0105268	-.010009	.0238318	-.004505	.0041504	1.519414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738622	.0001434	.0005130	122.6706	.0127140	.0023057
Stddev	.0014504	.0000711	.0000445	1.8953	.0001351	.0002309
%RSD	1.963693	49.62581	8.671791	1.545049	1.062561	10.01489

#1	.0735524	.0001619	.0005074	120.5967	.0128613	.0021350
#2	.0754425	.0000648	.0005600	123.1025	.0125959	.0025684
#3	.0725917	.0002034	.0004716	124.3128	.0126846	.0022137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455451	11.89093	.9127393	11.07770	.0098328	-.001525
Stddev	.0008305	.14723	.0141110	.18059	.0003521	.000057
%RSD	1.823454	1.238188	1.546003	1.630175	3.580593	3.740089

#1	.0463763	11.72798	.8990538	10.87887	.0102230	-.001545
#2	.0447154	12.01438	.9119237	11.12269	.0095389	-.001570
#3	.0455437	11.93045	.9272404	11.23153	.0097366	-.001461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8032	.0160524	.1265878	53.53816	.0495446	.0078352
Stddev	1.6162	.0010583	.0009340	.55243	.0001258	.0004313
%RSD	1.037346	6.592945	.7378225	1.031852	.2538831	5.504771

#1	153.9599	.0153782	.1255398	52.92371	.0496898	.0073796
#2	156.9775	.0172722	.1268914	53.99379	.0494740	.0078888
#3	156.4722	.0155068	.1273323	53.69699	.0494699	.0082372

Sample Name: O5460-03 Acquired: 11/17/2023 18:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.004864	.0738254	F 19.61885	.4348825	F 17.02568	.0215012
Stddev	.001369	.0023068	.19414	.0072669	.11921	.0002270
%RSD	28.14964	3.124612	.9895799	1.671004	.7001933	1.055938

#1	-.005316	.0712444	19.39487	.4309471	16.94733	.0213516
#2	-.003326	.0756859	19.73910	.4304320	16.96684	.0217624
#3	-.005950	.0745459	19.72257	.4432683	17.16287	.0213896

Elem	Sr4077
Units	ppm
Avg	.6116193
Stddev	.0097877
%RSD	1.600299

#1	.6018882
#2	.6115070
#3	.6214627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.475	31831.64	7287.266	1670.389	1966.895
Stddev	15.040	56.15	34.576	4.208	16.054
%RSD	.8813759	.1764072	.4744677	.2519236	.8162121

#1	1714.694	31837.62	7314.207	1675.247	1977.504
#2	1715.615	31772.73	7299.313	1668.031	1974.755
#3	1689.116	31884.56	7248.279	1667.888	1948.426

Sample Name: O5460-04 Acquired: 11/17/2023 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0017790	-.005509	.0182031	-.000493	.0037321	.1654191	.0401330
Stddev	.0038701	.003736	.0014237	.002066	.0008072	.0093530	.0006458
%RSD	217.5493	67.81673	7.821272	419.1618	21.62750	5.654095	1.609139

#1	.0036643	-.006979	.0173260	.001600	.0034834	.1685734	.0395900
#2	-.002673	-.001261	.0198458	-.000548	.0046344	.1727871	.0408471
#3	.004345	-.008286	.0174376	-.002531	.0030786	.1548968	.0399619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0000390	18.91570	.0043496	.0003898	.0077154	5.953802
Stddev	.0000786	.0000830	.18289	.0002938	.0004013	.0006873	.034180
%RSD	103.2651	212.7054	.9668586	6.755343	102.9498	8.908079	.5740851

#1	-.000014	.0000671	18.71871	.0042703	.0001192	.0070469	5.916955
#2	.000128	.0001043	18.94826	.0046750	.0001993	.0076792	5.984471
#3	.000115	-.000054	19.08011	.0041036	.0008508	.0084200	5.959981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094358	2.445125	.0025888	-.001245	12.00794	.0022108	.0570718
Stddev	.0010671	.046817	.0000906	.000403	.11438	.0035419	.0002487
%RSD	.9750532	1.914699	3.501394	32.34624	.9525727	160.2071	.4358309

#1	.1082042	2.405010	.0025498	-.000864	11.87649	-.001052	.0568294
#2	.1100811	2.433800	.0025242	-.001666	12.08485	.001706	.0573264
#3	.1100223	2.496566	.0026924	-.001204	12.06248	.005978	.0570595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412623	.0184860	.0019225	-.002453	.0071465	4.351499	.6313925
Stddev	.072999	.0008887	.0000251	.000453	.0004991	.028132	.0051370
%RSD	1.654328	4.807267	1.305704	18.47413	6.983598	.6464978	.8135946

#1	4.329257	.0179032	.0019509	-.002930	.0076904	4.322779	.6259348
#2	4.465096	.0180459	.0019132	-.002028	.0067096	4.352714	.6361335
#3	4.443517	.0195088	.0019033	-.002403	.0070395	4.379004	.6321091

Sample Name: O5460-04 Acquired: 11/17/2023 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6083445	.0054437	.1110490
Stddev	.0078676	.0029752	.0013771
%RSD	1.293279	54.65385	1.240121

#1	.6034736	.0085964	.1095459
#2	.6041387	.0050494	.1113512
#3	.6174211	.0026853	.1122500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.566	33512.70	7455.550	1749.719	2133.779
Stddev	.332	115.02	6.287	6.900	2.365
%RSD	.0185504	.3432147	.0843280	.3943415	.1108255

#1	1787.388	33404.97	7448.779	1741.952	2134.739
#2	1787.949	33499.30	7456.669	1755.140	2131.085
#3	1787.362	33633.84	7461.203	1752.065	2135.513

Sample Name: O5460-06 Acquired: 11/17/2023 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0028478	-.006140	.0177409	.0042447	.0077083	.2349433	.2217297
Stddev	.0004059	.000504	.0011077	.0010946	.0021819	.0155836	.0039434
%RSD	14.25222	8.203050	6.243612	25.78633	28.30532	6.632923	1.778483

#1	.0031103	-.006719	.0188162	.0043579	.0097573	.2182217	.2171873
#2	.0030529	-.005895	.0178031	.0052783	.0079534	.2490608	.2237267
#3	.0023803	-.005805	.0166034	.0030980	.0054143	.2375474	.2242753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0003325	81.09088	.0053249	-.000185	.0174440	.4225018
Stddev	.0000919	.0000085	1.22224	.0003326	.000212	.0005474	.0031486
%RSD	708.0376	2.559683	1.507247	6.246347	114.5171	3.138178	.7452307

#1	.0001182	.0003422	79.74378	.0056688	.000053	.0168492	.4218928
#2	-.000052	.0003289	81.39993	.0050048	-.000353	.0175559	.4259104
#3	-.000027	.0003263	82.12893	.0053010	-.000256	.0179267	.4197022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527104	3.169220	.0034513	-.000997	179.9439	.0008191	.0812060
Stddev	.0011394	.053774	.0005013	.000212	1.6339	.0036764	.0003574
%RSD	2.161558	1.696766	14.52619	21.27344	.9080135	448.8541	.4400936

#1	.0514240	3.107431	.0039540	-.001000	178.0644	-.002509	.0808795
#2	.0535925	3.205428	.0034485	-.000784	180.7415	.000201	.0815878
#3	.0531147	3.194802	.0029513	-.001208	181.0259	.004766	.0811507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90933	.0611769	.0182573	-.004324	.0029824	4.052461	.1363767
Stddev	.33372	.0015998	.0004275	.000825	.0002704	.071136	.0009962
%RSD	1.456692	2.615098	2.341671	19.08344	9.066928	1.755377	.7304611

#1	22.55566	.0625865	.0180256	-.003384	.0027134	3.981447	.1354290
#2	22.95368	.0594381	.0179958	-.004659	.0029795	4.052217	.1362861
#3	23.21866	.0615060	.0187507	-.004929	.0032542	4.123718	.1374151

Sample Name: O5460-06 Acquired: 11/17/2023 18:18:52 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	3.469802	.0342180	1.902875
Stddev	.007974	.0021670	.026233
%RSD	.2298026	6.332831	1.378600

#1	3.479005	.0318123	1.872755
#2	3.465446	.0348246	1.915151
#3	3.464954	.0360170	1.920719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.791	32191.63	7157.248	1670.853	2019.850
Stddev	4.691	85.68	34.792	9.883	2.901
%RSD	.2698101	.2661699	.4861048	.5914695	.1436419

#1	1734.273	32214.44	7197.363	1672.073	2017.072
#2	1743.638	32096.84	7135.306	1660.416	2022.861
#3	1738.462	32263.59	7139.075	1680.068	2019.616

Sample Name: O5460-07 Acquired: 11/17/2023 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001488	-.006506	.0248481	-.005102	.0059663	.0213814	.9507943
Stddev	.003111	.005676	.0010978	.002992	.0017500	.0062895	.0119953
%RSD	209.0338	87.23996	4.418152	58.65364	29.33177	29.41557	1.261603

#1	.002008	.000037	.0250176	-.006773	.0077548	.0265843	.9401059
#2	-.003949	-.009452	.0236754	-.006886	.0058867	.0143919	.9485094
#3	-.002524	-.010102	.0258513	-.001647	.0042574	.0231679	.9637677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001717	257.4169	.0028858	-.000052	.0105257	.3783573
Stddev	.000061	.0002422	2.6497	.0004729	.000211	.0006765	.0090008
%RSD	228.3326	141.0324	1.029324	16.38909	401.8455	6.427178	2.378914

#1	-.000028	.0001160	254.5879	.0032581	-.000232	.0105010	.3838053
#2	-.000087	-.000038	257.8225	.0023536	-.000105	.0112143	.3679682
#3	.000035	.000437	259.8404	.0030456	.000179	.0098620	.3832985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094681	23.99837	.0057220	-.000495	724.6091	.0003502	.0748097
Stddev	.0042224	.29137	.0001126	.000826	15.2376	.0036696	.0002189
%RSD	1.364395	1.214108	1.966972	166.9759	2.102866	1047.851	.2926167

#1	.3054301	23.72258	.0058519	-.000642	707.0767	.0021469	.0750518
#2	.3091208	23.96937	.0056605	-.001238	732.0929	.0027752	.0746257
#3	.3138534	24.30315	.0056536	.000395	734.6577	-.003871	.0747517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.02587	.1219403	.0201484	-.006457	-.002431	9.700739	.0780641
Stddev	.84993	.0025971	.0001293	.000453	.000593	.113032	.0013882
%RSD	1.544601	2.129793	.6414699	7.021802	24.39609	1.165193	1.778239

#1	54.26831	.1243233	.0201007	-.006969	-.003113	9.593104	.0775537
#2	54.86432	.1223254	.0202947	-.006294	-.002136	9.690625	.0770033
#3	55.94499	.1191722	.0200498	-.006107	-.002043	9.818489	.0796352

Sample Name: O5460-07 Acquired: 11/17/2023 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	6.238040	.0562975	5.252779
Stddev	.021263	.0014957	.102259
%RSD	.3408637	2.656764	1.946753

#1	6.256337	.0548943	5.148358
#2	6.214713	.0578711	5.257250
#3	6.243070	.0561271	5.352729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.464	31330.52	7182.992	1617.628	1909.887
Stddev	12.337	104.69	45.505	11.579	13.518
%RSD	.7233890	.3341536	.6335172	.7158270	.7077830

#1	1691.264	31233.54	7152.239	1611.633	1894.354
#2	1711.569	31316.51	7161.471	1610.276	1916.316
#3	1713.557	31441.51	7235.266	1630.976	1918.990

Sample Name: O5417-01 Acquired: 11/17/2023 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0206284	.0028112	.1413152	-.017977	.0009346	149.6828
Stddev	.0036540	.0051528	.0026661	.009583	.0048201	.6426
%RSD	17.71326	183.2960	1.886609	53.30856	515.7589	.4293064

#1	.0231620	.0086307	.1399654	-.010721	-.004170	148.9557
#2	.0222834	.0009744	.1395940	-.028840	.001566	149.9186
#3	.0164398	-.001172	.1443863	-.014370	.005408	150.1743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247133	.0064385	.0060966	63.33825	.2053968	.0811468
Stddev	.0021368	.0000508	.0001103	.18830	.0006757	.0002169
%RSD	.3420381	.7892433	1.808885	.2972965	.3289615	.2672595

#1	.6226637	.0064348	.0059778	63.13742	.2058225	.0813141
#2	.6245483	.0063897	.0061957	63.36648	.2057503	.0809018
#3	.6269277	.0064911	.0061162	63.51084	.2046177	.0812246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654990	163.2405	1.226431	38.71746	.1915546	-.007552
Stddev	.0008900	.8532	.007083	.20571	.0005084	.000339
%RSD	.3352059	.5226633	.5775584	.5313146	.2654191	4.493025

#1	.2652415	163.5478	1.221647	38.49799	.1910072	-.007605
#2	.2664893	162.2762	1.223077	38.74853	.1916446	-.007861
#3	.2647662	163.8975	1.234568	38.90588	.1920121	-.007189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.4545	.3298392	.4953910	18.69769	.1851670	.0455554
Stddev	.6187	.0006158	.0024249	.06488	.0043468	.0005133
%RSD	.3716798	.1866936	.4894958	.3470159	2.347481	1.126719

#1	166.5655	.3303569	.4943342	18.75346	.1882683	.0449791
#2	165.7879	.3291582	.4936738	18.71312	.1801986	.0457236
#3	167.0102	.3300024	.4981650	18.62648	.1870341	.0459634

Sample Name: O5417-01 Acquired: 11/17/2023 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0008497	3.324764	F 55.35096	2.755401	F 38.78271	.1582123
Stddev	.0018440	.011055	.33563	.009090	.10193	.0015676
%RSD	217.0045	.3325199	.6063625	.3298806	.2628167	.9907880

#1	.0013415	3.312024	55.38696	2.765582	38.89517	.1596605
#2	-.001190	3.330444	54.99879	2.752515	38.69641	.1584284
#3	.002398	3.331826	55.66714	2.748104	38.75654	.1565479

Elem	Sr4077
Units	ppm
Avg	.1291445
Stddev	.0013969
%RSD	1.081671

#1	.1275950
#2	.1303073
#3	.1295312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.906	37232.13	8562.029	1963.276	1951.527
Stddev	2.935	174.75	32.455	6.307	4.777
%RSD	.1461239	.4693443	.3790526	.3212392	.2447697

#1	2006.733	37030.60	8549.445	1961.736	1946.650
#2	2012.246	37324.13	8537.750	1970.210	1956.197
#3	2007.740	37341.65	8598.891	1957.881	1951.734

Sample Name: CCV06 Acquired: 11/17/2023 18:30:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063412	5.208392	4.962105	5.225562	4.912946	9.855346	9.959598
Stddev	.030682	.088087	.036205	.028402	.033022	.659885	.653667
%RSD	.6059475	1.691243	.7296397	.5435219	.6721441	6.695711	6.563190

#1	5.066163	5.259238	4.956321	5.232594	4.905645	9.390413	9.523248
#2	5.031448	5.106679	4.929140	5.194305	4.884186	10.61062	10.71114
#3	5.092625	5.259261	5.000855	5.249788	4.949008	9.56500	9.64441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575223	2.478112	24.32310	.9937347	2.411861	1.224782	4.942646
Stddev	.0129768	.017568	1.52011	.0018148	.019847	.008836	.062488
%RSD	5.039086	.7089234	6.249675	.1826263	.8228794	.7213979	1.264256

#1	.2498194	2.477484	23.26773	.9917999	2.412800	1.224482	4.879879
#2	.2725046	2.460867	26.06544	.9953993	2.391561	1.216100	5.004851
#3	.2502430	2.495986	23.63613	.9940048	2.431221	1.233763	4.943207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493838	24.84277	2.445941	1.258571	24.54659	2.468000	2.525461
Stddev	.165296	1.69502	.019449	.001380	.34044	.158486	.002527
%RSD	6.628179	6.822978	.7951624	.1096844	1.386897	6.421638	.1000445

#1	2.378564	23.64064	2.447731	1.257291	24.23604	2.354675	2.524834
#2	2.683220	26.78146	2.425658	1.258389	24.91059	2.649105	2.528242
#3	2.419730	24.10621	2.464433	1.260034	24.49314	2.400220	2.523307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75999	5.141623	4.858129	4.898735	4.933293	5.303240	5.167926
Stddev	.32851	.251447	.031791	.042768	.324800	.023640	.031303
%RSD	1.326768	4.890428	.6543861	.8730381	6.583832	.4457728	.6057170

#1	24.46909	4.996825	4.855923	4.900214	4.712610	5.318218	5.168610
#2	25.11627	5.431969	4.827499	4.855246	5.306255	5.315515	5.136286
#3	24.69461	4.996076	4.890966	4.940744	4.781016	5.275987	5.198881

Sample Name: CCV06 Acquired: 11/17/2023 18:30:56 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082164	4.933803	4.949816
Stddev	.045860	.320309	.117273
%RSD	.9023696	6.492128	2.369245

#1	5.086139	4.719398	4.816650
#2	5.034446	5.302005	5.037686
#3	5.125907	4.780007	4.995112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.463	33739.29	7310.372	1769.272	2095.776
Stddev	8.522	77.28	369.793	5.101	12.080
%RSD	.4712056	.2290451	5.058467	.2883233	.5764187

#1	1808.611	33828.14	7537.595	1775.157	2097.272
#2	1816.910	33687.74	6883.672	1766.540	2107.039
#3	1799.869	33702.00	7509.847	1766.118	2083.017

Sample Name: CCB06 Acquired: 11/17/2023 18:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0005643	-.001102	-.000817	.0022735	.0031735	-.003219	.0004516
Stddev	.0055964	.000949	.001699	.0035985	.0037956	.008872	.0021549
%RSD	991.7261	86.17612	207.9902	158.2801	119.6032	275.5999	477.2155

#1	.0068935	-.000104	.001144	.0054801	.0055858	-.013345	-.001769
#2	-.001471	-.001994	-.001840	-.001618	.0051363	.000494	.002534
#3	-.003730	-.001207	-.001755	.002959	-.001202	.003193	.000590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0001385	-.026393	-.000271	.0000392	-.000139	.0086072
Stddev	.0000149	.0001253	.009566	.000497	.0001684	.000576	.0044421
%RSD	20.04924	90.45986	36.24581	183.3840	429.7094	413.4023	51.60864

#1	.0000751	.0002235	-.020942	.000302	.0001782	-.000780	.0135322
#2	.0000589	-.000005	-.037438	-.000584	.0000874	.000337	.0049036
#3	.0000886	.000197	-.020798	-.000530	-.000148	.000024	.0073859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003958	-.027555	.0009154	-.000823	.2097910	.0008685	-.000003
Stddev	.0002943	.016347	.0007152	.000581	.0111952	.0009786	.000206
%RSD	74.34403	59.32426	78.13372	70.67094	5.336362	112.6760	6039.581

#1	.0004399	-.046430	.0002342	-.000834	.1982984	-.000149	.000182
#2	.0006655	-.017927	.0008516	-.001399	.2206630	.000951	.000033
#3	.0000820	-.018309	.0016603	-.000236	.2104117	.001803	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131379	.0051807	.0065356	.0006125	.0002642	.0129112	-.003769
Stddev	.0500403	.0016712	.0012883	.0003824	.0012494	.0066416	.002680
%RSD	44.22950	32.25829	19.71156	62.43810	472.9079	51.44052	71.10996

#1	.0666275	.0034055	.0077089	.0004794	.0017068	.0052652	-.006048
#2	.1067010	.0067237	.0067409	.0010436	-.000449	.0162191	-.004441
#3	.1660853	.0054131	.0051570	.0003144	-.000466	.0172492	-.000817

Sample Name: CCB06 Acquired: 11/17/2023 18:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	-.001340	-.002651	.0001603
Stddev	.001549	.004832	.0001281
%RSD	115.5806	182.2189	79.89153

#1	-.002507	-.001413	.0002983
#2	-.001930	.001441	.0001375
#3	.000417	-.007982	.0000452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.956	37081.07	7824.115	1957.433	2395.166
Stddev	4.122	131.00	55.363	4.205	1.730
%RSD	.2080931	.3532870	.7075926	.2148440	.0722321

#1	1976.368	37189.99	7770.144	1957.404	2393.249
#2	1982.151	36935.71	7821.429	1953.242	2396.611
#3	1984.348	37117.51	7880.771	1961.652	2395.638

Sample Name: O5417-01DUP Acquired: 11/17/2023 18:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0149958	.0045867	.1397840	-.014125	.0032952	148.8878
Stddev	.0045057	.0052633	.0013501	.004063	.0059532	1.3641
%RSD	30.04653	114.7524	.9658424	28.76609	180.6637	.9162079

#1	.0149597	-.001047	.1409219	-.012605	.0100379	147.4699
#2	.0195194	.005428	.1382922	-.011041	-.001235	149.0025
#3	.0105082	.009379	.1401379	-.018729	.001083	150.1909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258089	.0063782	.0061876	62.71800	.2042477	.0807681
Stddev	.0052943	.0000695	.0001077	.56762	.0005854	.0002234
%RSD	.8460007	1.090476	1.740936	.9050430	.2866096	.2765867

#1	.6214036	.0063072	.0060946	62.16029	.2049012	.0809470
#2	.6243408	.0063812	.0063056	62.69865	.2040706	.0808396
#3	.6316824	.0064462	.0061624	63.29505	.2037713	.0805178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650860	160.9138	1.220451	38.43040	.1901370	-.007249
Stddev	.0005897	1.2028	.011179	.40538	.0006107	.000275
%RSD	.2224637	.7475089	.9159712	1.054839	.3212085	3.795115

#1	.2656063	160.7198	1.207813	38.01153	.1899761	-.007567
#2	.2652063	159.8198	1.224498	38.45889	.1896229	-.007105
#3	.2644454	162.2019	1.229044	38.82079	.1908121	-.007077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.8075	.3348901	.4945940	18.49150	.1798119	.0470296
Stddev	1.1614	.0046331	.0005937	.21423	.0045539	.0004941
%RSD	.7046797	1.383473	.1200282	1.158515	2.532566	1.050677

#1	164.7951	.3302134	.4939370	18.51773	.1812693	.0475432
#2	163.6524	.3349786	.4947534	18.26537	.1747078	.0465576
#3	165.9751	.3394784	.4950918	18.69141	.1834587	.0469879

Sample Name: O5417-01DUP Acquired: 11/17/2023 18:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0010553	3.324985	F 57.12654	2.706653	F 38.61487	.1531838
Stddev	.0016969	.030014	.54093	.002037	.11427	.0039324
%RSD	160.8057	.9026872	.9468922	.0752574	.2959285	2.567120

#1	.0003747	3.296820	57.05813	2.707453	38.62277	.1486432
#2	.0029869	3.321576	56.62307	2.704337	38.72499	.1554194
#3	-.000196	3.356558	57.69842	2.708169	38.49685	.1554888

Elem	Sr4077
Units	ppm
Avg	.1304362
Stddev	.0028776
%RSD	2.206101

#1	.1273013
#2	.1329574
#3	.1310498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.374	37473.93	8553.002	1965.755	1966.358
Stddev	6.680	133.14	35.569	4.763	2.963
%RSD	.3301195	.3552894	.4158708	.2423036	.1506642

#1	2016.577	37348.07	8590.296	1960.282	1962.980
#2	2029.930	37613.32	8519.453	1968.960	1968.514
#3	2023.616	37460.39	8549.257	1968.023	1967.580

Sample Name: O5417-01MS Acquired: 11/17/2023 18:42:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.388529	4.094551	2.066093	3.222408	1.285652	150.8872
Stddev	.004844	.079137	.005188	.012046	.003956	2.8445
%RSD	.3488681	1.932742	.2510973	.3738052	.3077401	1.885200

#1	1.389871	4.033726	2.060115	3.213356	1.288705	147.6277
#2	1.383155	4.065904	2.068752	3.217789	1.287070	152.1664
#3	1.392560	4.184022	2.069413	3.236080	1.281182	152.8676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9275199	.3333543	.3924815	61.56078	.8470521	.4572277
Stddev	.0181635	.0016431	.0003306	1.11800	.0009107	.0001172
%RSD	1.958282	.4928956	.0842343	1.816092	.1075092	.0256227

#1	.9067527	.3314994	.3926005	60.27838	.8480642	.4571969
#2	.9353631	.3346270	.3921078	62.07349	.8462989	.4571291
#3	.9404439	.3339364	.3927361	62.33047	.8467932	.4573572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7326584	156.8127	1.532666	41.08651	1.129908	.1179229
Stddev	.0011347	2.3309	.029012	.76983	.002115	.0010086
%RSD	.1548715	1.486404	1.892897	1.873688	.1871706	.8553364

#1	.7336561	154.1546	1.499231	40.20274	1.128328	.1168109
#2	.7314240	157.7760	1.547576	41.44558	1.132311	.1181790
#3	.7328950	158.5076	1.551190	41.61120	1.129086	.1187788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3302	.8187234	.8063899	33.96352	.6299771	.7191956
Stddev	2.1638	.0152981	.0019885	.51057	.0091945	.0016430
%RSD	1.402073	1.868525	.2465921	1.503290	1.459504	.2284546

#1	151.8618	.8013522	.8065783	33.38767	.6194666	.7201635
#2	155.2296	.8246321	.8043139	34.14198	.6365310	.7172986
#3	155.8993	.8301859	.8082775	34.36089	.6339338	.7201249

Sample Name: O5417-01MS Acquired: 11/17/2023 18:42:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.373034	3.621148	F 59.53207	F 14.19160	F 34.98039	.4895047
Stddev	.005180	.066125	.85118	.03838	.08089	.0105402
%RSD	.3772572	1.826072	1.429785	.2704679	.2312490	2.153236

#1	1.367459	3.545624	58.56400	14.18564	34.90864	.4774126
#2	1.373944	3.649188	59.86901	14.15655	34.96447	.4943546
#3	1.377698	3.668633	60.16320	14.23262	35.06806	.4967470

Elem	Sr4077
Units	ppm
Avg	.4619095
Stddev	.0094686
%RSD	2.049877

#1	.4509776
#2	.4675302
#3	.4672207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.635	38752.26	8454.156	2007.292	2021.463
Stddev	3.033	48.84	36.609	3.978	1.868
%RSD	.1474655	.1260308	.4330294	.1981746	.0924177

#1	2053.135	38776.80	8492.275	2005.731	2019.539
#2	2058.286	38696.01	8419.272	2011.814	2021.579
#3	2058.485	38783.96	8450.920	2004.332	2023.270

Sample Name: O5417-01MSD Acquired: 11/17/2023 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.385108	3.896941	2.036039	3.229306	1.313976	150.3640
Stddev	.001856	.010452	.007627	.008806	.002122	3.1882
%RSD	.1339710	.2682218	.3746065	.2727027	.1615072	2.120351

#1	1.384209	3.904980	2.027247	3.239186	1.311679	146.7248
#2	1.383873	3.900718	2.040887	3.226450	1.314385	151.7019
#3	1.387242	3.885125	2.039982	3.222282	1.315864	152.6653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9163782	.3249064	.3854054	61.58145	.8377067	.4498746
Stddev	.0205894	.0020283	.0005605	1.32257	.0017765	.0005118
%RSD	2.246826	.6242631	.1454413	2.147672	.2120661	.1137637

#1	.8926422	.3225678	.3849520	60.06386	.8358171	.4495585
#2	.9270734	.3259665	.3852322	62.19229	.8393429	.4496001
#3	.9294191	.3261850	.3860322	62.48818	.8379600	.4504651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290071	162.1230	1.519125	40.84402	1.115354	.1171349
Stddev	.0015847	2.4870	.026568	.95564	.001652	.0004065
%RSD	.2173838	1.534027	1.748928	2.339733	.1481442	.3470705

#1	.7308201	159.2514	1.488839	39.74148	1.114341	.1172590
#2	.7278856	163.5788	1.530026	41.35591	1.114462	.1166808
#3	.7283157	163.5389	1.538508	41.43467	1.117261	.1174650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.5611	.8027660	.8255474	34.70578	.6455247	.7193211
Stddev	2.0602	.0143744	.0031756	.46612	.0093960	.0015599
%RSD	1.291198	1.790606	.3846640	1.343048	1.455561	.2168566

#1	157.1855	.7863367	.8246610	34.16772	.6346757	.7208753
#2	160.8582	.8089361	.8290720	34.96324	.6510398	.7177556
#3	160.6395	.8130252	.8229091	34.98638	.6508588	.7193323

Sample Name: O5417-01MSD Acquired: 11/17/2023 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.387767	3.617533	F 61.86133	F 14.38291	F 36.27866	.4744829
Stddev	.001491	.087625	.73673	.02342	.06704	.0096396
%RSD	.1074663	2.422218	1.190946	.1628636	.1848048	2.031602

#1	1.386757	3.516610	61.01437	14.37109	36.33874	.4634007
#2	1.387065	3.661753	62.35386	14.40989	36.20634	.4791231
#3	1.389480	3.674235	62.21576	14.36775	36.29090	.4809247

Elem	Sr4077
Units	ppm
Avg	.4443937
Stddev	.0094554
%RSD	2.127710

#1	.4337746
#2	.4475055
#3	.4519011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.738	37576.35	8515.019	1969.279	1969.550
Stddev	4.801	141.38	63.613	6.894	1.826
%RSD	.2387707	.3762434	.7470701	.3500611	.0927263

#1	2006.934	37591.57	8586.855	1971.012	1969.309
#2	2009.147	37427.98	8465.825	1961.684	1967.857
#3	2016.132	37709.50	8492.375	1975.140	1971.486

Sample Name: O5417-01A Acquired: 11/17/2023 18:49:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.370935	3.959477	2.028721	3.188424	1.252529	151.9279
Stddev	.001577	.032328	.005673	.007164	.002005	1.3345
%RSD	.1150432	.8164647	.2796428	.2246813	.1600425	.8784072

#1	1.369161	3.989487	2.029000	3.188865	1.251165	150.4811
#2	1.371463	3.963699	2.022913	3.181050	1.251591	152.1916
#3	1.372180	3.925246	2.034249	3.195357	1.254831	153.1109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271937	.3254477	.3837155	62.08620	.8340372	.4481430
Stddev	.0077386	.0026273	.0008222	.43220	.0002506	.0016250
%RSD	.8346217	.8072876	.2142628	.6961305	.0300441	.3626054

#1	.9182613	.3233642	.3844412	61.61506	.8338234	.4489615
#2	.9314493	.3245797	.3828226	62.17921	.8343129	.4462715
#3	.9318706	.3283992	.3838828	62.46432	.8339754	.4491961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239502	161.7063	1.529269	41.29761	1.109110	.1165146
Stddev	.0008223	.7354	.014996	.42645	.002402	.0002849
%RSD	.1135856	.4547797	.9805972	1.032634	.2165434	.2445238

#1	.7242095	161.5613	1.512635	40.89092	1.108998	.1165339
#2	.7230295	162.5034	1.533419	41.26051	1.106766	.1167893
#3	.7246116	161.0543	1.541753	41.74140	1.111565	.1162205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4320	.8119563	.8014635	34.46773	.6402956	.6944598
Stddev	.6208	.0038214	.0009952	.03413	.0028620	.0018815
%RSD	.3918211	.4706452	.1241694	.0990321	.4469863	.2709228

#1	158.4655	.8075442	.8006292	34.49509	.6404876	.6958770
#2	159.0353	.8141083	.8011963	34.47863	.6430568	.6951771
#3	157.7951	.8142166	.8025650	34.42948	.6373424	.6923252

Sample Name: O5417-01A Acquired: 11/17/2023 18:49:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.334130	3.652410	F 61.63503	F 14.15643	F 35.67458	.4834521
Stddev	.003754	.020784	.16338	.04065	.09473	.0053773
%RSD	.2813624	.5690471	.2650743	.2871293	.2655489	1.112274

#1	1.333720	3.628526	61.54701	14.15495	35.76551	.4773486
#2	1.330598	3.662320	61.82355	14.11655	35.57645	.4855162
#3	1.338072	3.666384	61.53454	14.19780	35.68178	.4874916

Elem	Sr4077
Units	ppm
Avg	.4498311
Stddev	.0056586
%RSD	1.257945

#1	.4436006
#2	.4512416
#3	.4546510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.851	38040.27	8485.435	1989.177	2001.901
Stddev	4.440	168.44	40.275	6.580	5.866
%RSD	.2177473	.4427952	.4746425	.3307693	.2930071

#1	2033.761	37862.88	8500.400	1982.347	1996.680
#2	2040.868	38059.88	8516.086	1989.709	2008.248
#3	2041.923	38198.05	8439.819	1995.474	2000.776

Sample Name: O5417-01LX5 Acquired: 11/17/2023 18:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.2050243	.5148362	.2775855	.4764385	.1386345	45.35445
Stddev	.0037440	.0104567	.0008188	.0040853	.0024036	.38113
%RSD	1.826128	2.031079	.2949529	.8574602	1.733805	.8403435

#1	.2049745	.5081033	.2770540	.4743989	.1397983	45.04490
#2	.2013055	.5095225	.2771742	.4737746	.1402346	45.23832
#3	.2087930	.5268827	.2785284	.4811419	.1358704	45.78014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018028	.0497806	.0503088	15.04860	.1532619	.0670249
Stddev	.0004202	.0003823	.0001856	.11536	.0002131	.0003757
%RSD	.2082292	.7679618	.3688406	.7665583	.1390553	.5604892

#1	.2013264	.0501324	.0502267	14.94862	.1534406	.0666093
#2	.2021208	.0493738	.0501785	15.02237	.1533190	.0673403
#3	.2019613	.0498356	.0505213	15.17482	.1530260	.0671251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417732	43.97466	.3603237	11.27782	.1663935	.0152268
Stddev	.0005445	.41473	.0035207	.12656	.0005438	.0002105
%RSD	.3840527	.9431057	.9770865	1.122189	.3268200	1.382356

#1	.1414904	43.50989	.3577770	11.19159	.1659652	.0152014
#2	.1424009	44.10708	.3588529	11.21877	.1670053	.0154488
#3	.1414283	44.30700	.3643413	11.42312	.1662098	.0150301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.70301	.1632460	.1837035	7.400156	.1092237	.1035653
Stddev	.37368	.0022802	.0004040	.098505	.0014570	.0002556
%RSD	1.018130	1.396784	.2198980	1.331126	1.333914	.2468286

#1	36.27256	.1613066	.1834651	7.291400	.1082426	.1038578
#2	36.94414	.1626735	.1841700	7.483386	.1085309	.1033844
#3	36.89234	.1657579	.1834755	7.425680	.1108978	.1034538

Sample Name: O5417-01LX5 Acquired: 11/17/2023 18:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1684596	1.047638	F 23.06819	2.108081	7.612893	.0896741
Stddev	.0021728	.008820	.17214	.010103	.039851	.0024863
%RSD	1.289822	.8419306	.7462330	.4792474	.5234679	2.772640
#1	.1690154	1.038888	22.86942	2.110390	7.607494	.0902022
#2	.1660628	1.047500	23.16658	2.097023	7.576016	.0918539
#3	.1703005	1.056527	23.16857	2.116829	7.655168	.0869661

Elem	Sr4077
Units	ppm
Avg	.0724222
Stddev	.0004220
%RSD	.5827321
#1	.0721361
#2	.0722236
#3	.0729069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.293	36433.41	8028.445	1928.526	2200.806
Stddev	1.931	73.09	37.956	2.044	6.335
%RSD	.0986091	.2006045	.4727725	.1059671	.2878579
#1	1958.395	36463.63	7990.381	1927.634	2207.775
#2	1960.171	36350.06	8066.292	1927.080	2199.248
#3	1956.313	36486.54	8028.662	1930.864	2195.395

Sample Name: O5460-05 Acquired: 11/17/2023 18:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1283374	.0007746	3.789941	-.055259	.1226897	116.3129
Stddev	.0113930	.0011804	.004307	.005225	.0017301	1.2068
%RSD	8.877363	152.3882	.1136419	9.454654	1.410153	1.037561

#1	.1151820	-.000176	3.789051	-.059969	.1215486	114.9196
#2	.1348927	.002096	3.794624	-.056169	.1246803	116.9891
#3	.1349375	.000405	3.786149	-.049640	.1218401	117.0301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765934	.0096187	.0587623	271.6294	.5888578	.3029904
Stddev	.014447	.0001221	.0002051	2.4752	.0015580	.0003113
%RSD	.8181093	1.269308	.3489966	.9112440	.2645861	.1027336

#1	1.749514	.0095219	.0586592	268.7755	.5871303	.3031085
#2	1.771595	.0097559	.0589985	272.9218	.5892865	.3032254
#3	1.776694	.0095784	.0586293	273.1909	.5901566	.3026374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541837	596.8566	5.430883	140.4799	.5204482	-.013404
Stddev	.003811	3.0754	.062323	1.7725	.0017471	.000208
%RSD	.1076029	.5152699	1.147566	1.261712	.3356868	1.549353

#1	3.541951	594.3720	5.359012	138.4479	.5202147	-.013600
#2	3.545589	595.9016	5.463636	141.2841	.5223002	-.013425
#3	3.537970	600.2962	5.470000	141.7077	.5188295	-.013186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.86827	.6016236	12.70699	25.10692	.2459730	.0613082
Stddev	.23803	.0060485	.01409	.15487	.0075054	.0003514
%RSD	.2872377	1.005361	.1108806	.6168448	3.051324	.5731257

#1	82.62937	.5946590	12.72318	24.92943	.2516344	.0610292
#2	82.87002	.6046532	12.69750	25.17679	.2374596	.0617028
#3	83.10542	.6055587	12.70030	25.21455	.2488249	.0611926

Sample Name: O5460-05 Acquired: 11/17/2023 18:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.3984506	6.257347	F 130.4121	F 19.90732	F 19.65856	.2031623
Stddev	.0032558	.058735	.7344	.03331	.04752	.0029613
%RSD	.8171241	.9386643	.5631556	.1673050	.2417318	1.457619

#1	.4018591	6.191569	129.6173	19.89104	19.60420	.2014079
#2	.3981201	6.275928	130.5534	19.88528	19.69221	.2014976
#3	.3953726	6.304545	131.0656	19.94563	19.67928	.2065814

Elem	Sr4077
Units	ppm
Avg	.5079832
Stddev	.0093116
%RSD	1.833062

#1	.4973552
#2	.5147080
#3	.5118865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.736	39803.07	9316.001	2049.383	1867.551
Stddev	9.400	40.08	48.668	4.913	8.409
%RSD	.4451345	.1006990	.5224156	.2397278	.4502917

#1	2102.314	39757.29	9370.655	2043.765	1859.740
#2	2111.780	39831.86	9277.348	2051.507	1866.460
#3	2121.114	39820.07	9300.000	2052.876	1876.453

Sample Name: CCV07 Acquired: 11/17/2023 19:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	4.837568	5.188115	4.873410	4.931545	4.719561	9.484048	9.616887
Stddev	.007919	.073425	.006047	.013304	.006988	.057489	.021314
%RSD	.1637046	1.415249	.1240783	.2697673	.1480611	.6061621	.2216343

#1	4.846668	5.223856	4.880392	4.924636	4.716288	9.438691	9.616948
#2	4.832233	5.103663	4.869923	4.923117	4.714810	9.464750	9.595542
#3	4.833805	5.236826	4.869914	4.946881	4.727584	9.548703	9.638170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488295	2.422502	23.40173	.9780201	2.366075	1.193468	4.695925
Stddev	.0017550	.002327	.11430	.0011678	.003837	.000966	.039966
%RSD	.7052996	.0960662	.4884118	.1194061	.1621725	.0809278	.8510790

#1	.2487154	2.425189	23.36110	.9793284	2.370474	1.193050	4.679522
#2	.2471344	2.421150	23.31330	.9776488	2.364334	1.192781	4.741483
#3	.2506388	2.421166	23.53079	.9770831	2.363417	1.194572	4.666770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408895	23.98797	2.397846	1.217985	23.10731	2.376539	2.439359
Stddev	.022033	.15557	.003175	.002364	.09693	.020916	.003677
%RSD	.9146583	.6485265	.1324032	.1940868	.4194930	.8801094	.1507391

#1	2.387618	23.82965	2.401503	1.216804	23.09164	2.358083	2.442723
#2	2.407453	23.99364	2.396243	1.216444	23.21113	2.372276	2.439921
#3	2.431614	24.14063	2.395793	1.220707	23.01918	2.399259	2.435433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39803	5.013522	4.836970	4.798367	4.761910	5.223580	4.845106
Stddev	.13561	.036505	.012671	.013882	.011818	.028718	.009141
%RSD	.5795620	.7281344	.2619535	.2893119	.2481725	.5497690	.1886690

#1	23.37912	5.006979	4.827907	4.801671	4.764120	5.224861	4.853404
#2	23.54209	4.980731	4.831554	4.783130	4.749143	5.251636	4.835307
#3	23.27287	5.052857	4.851448	4.810298	4.772467	5.194244	4.846606

Sample Name: CCV07 Acquired: 11/17/2023 19:01:15 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	4.768071	4.763620	4.934907
Stddev	.014947	.007637	.015045
%RSD	.3134806	.1603137	.3048590

#1	4.785177	4.764396	4.922331
#2	4.757529	4.755625	4.930816
#3	4.761508	4.770839	4.951574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.233	35625.25	7539.529	1840.217	2217.264
Stddev	3.724	99.25	39.969	9.440	3.399
%RSD	.1960844	.2785998	.5301278	.5129834	.1532785

#1	1902.294	35560.85	7523.342	1836.448	2216.374
#2	1895.087	35575.35	7585.053	1833.244	2214.399
#3	1900.319	35739.55	7510.192	1850.960	2221.019

Sample Name: CCB07 Acquired: 11/17/2023 19:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0009391	.0040558	.0007772	-.004540	.0015990	-.000574	-.002013
Stddev	.0015991	.0027712	.0012684	.000565	.0026708	.009882	.002227
%RSD	170.2764	68.32788	163.2130	12.44157	167.0311	1722.773	110.6399

#1	.0009750	.0043555	.0012463	-.003889	.0044387	.005870	-.003767
#2	.0025199	.0011469	.0017442	-.004900	-.000863	-.011951	-.002764
#3	-.000678	.0066649	-.000659	-.004831	.001221	.004360	.000493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0001888	-.023358	-.000532	-.000057	-.000194	.0043073
Stddev	.0000551	.0000491	.002970	.000211	.000190	.000054	.0023521
%RSD	195.9875	26.02387	12.71553	39.71728	331.9363	27.94824	54.60736

#1	-.000034	.0002455	-.020119	-.000693	-.000276	-.000257	.0015930
#2	.000072	.0001602	-.025953	-.000612	.000067	-.000168	.0055818
#3	.000046	.0001607	-.024003	-.000293	.000037	-.000158	.0057471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	-.014221	.0003055	-.000460	.1601968	.0022683	.0004048
Stddev	.0002827	.015909	.0003130	.000284	.0037496	.0020821	.0003870
%RSD	71.53583	111.8720	102.4490	61.76176	2.340620	91.78938	95.60251

#1	.0001838	-.004015	.0003074	-.000488	.1595046	.0010201	.0002837
#2	.0002854	-.006096	.0006175	-.000730	.1568416	.0011129	.0000928
#3	.0007162	-.032552	-.000008	-.000163	.1642443	.0046719	.0008378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268196	.0047835	.0064833	.0010528	-.000365	.0298702	-.001928
Stddev	.0790429	.0009300	.0014075	.0019759	.001335	.0057284	.007011
%RSD	62.32706	19.44275	21.71002	187.6828	366.2506	19.17778	363.5784

#1	.0365687	.0037847	.0078969	.0005852	-.001898	.0355237	-.008331
#2	.1837294	.0049412	.0064710	-.000647	.000265	.0240696	-.003019
#3	.1601606	.0056247	.0050819	.003221	.000540	.0300172	.005564

Sample Name: CCB07 Acquired: 11/17/2023 19:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0063488	-.001377	.0004571
Stddev	.0066669	.000969	.0002981
%RSD	105.0091	70.39920	65.21575

#1	.0128015	-.001756	.0008011
#2	.0067584	-.000275	.0002951
#3	-.000513	-.002099	.0002751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.192	36358.03	7927.167	1937.683	2356.305
Stddev	3.054	100.38	23.623	11.235	1.765
%RSD	.1556594	.2760759	.2980065	.5797961	.0749200

#1	1961.006	36342.10	7907.334	1930.177	2358.026
#2	1965.662	36465.43	7920.865	1950.599	2354.498
#3	1959.909	36266.58	7953.303	1932.273	2356.391