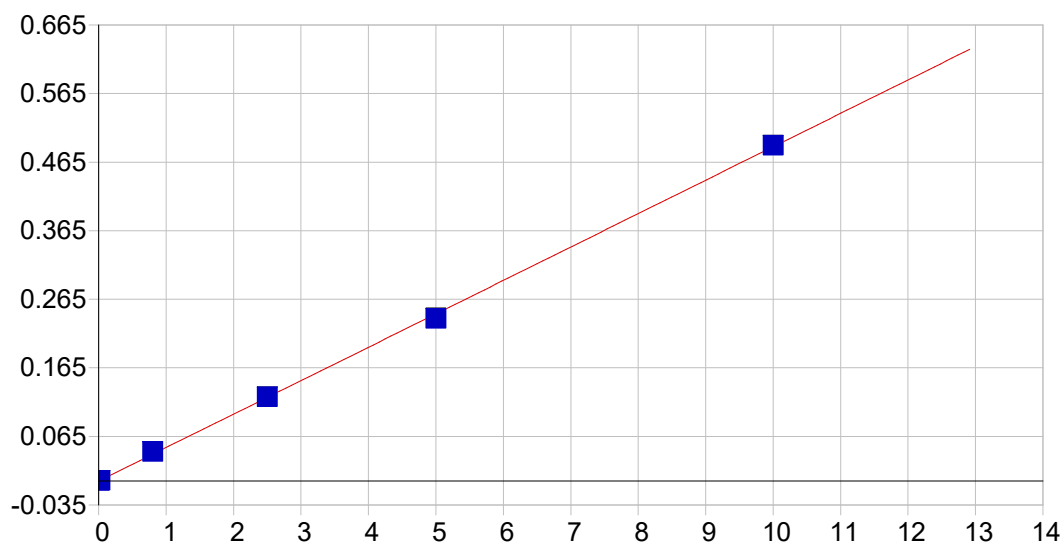


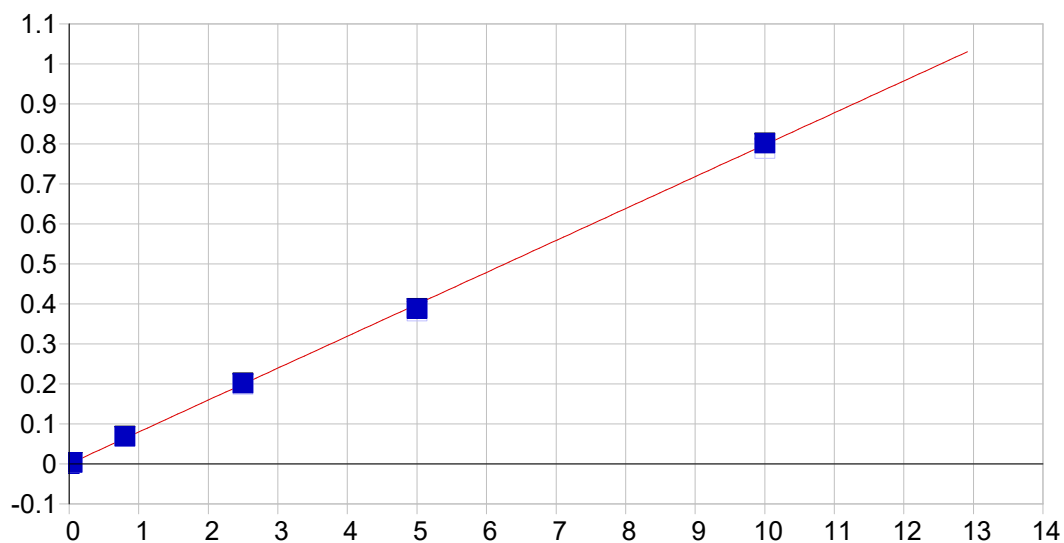


As 189.042 {479}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.048744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002857
 Predicted MQL: 0.009523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.01929	-.001	-3.54	.00092	.000	1
S3	2.5000	2.5151	.015	.603	.12256	.000	1
S4	5.0000	4.8676	-.132	-2.65	.23721	.000	1
S5	10.000	10.041	.041	.412	.48937	.000	1
S2	.80000	.87689	.077	9.61	.04271	.000	1

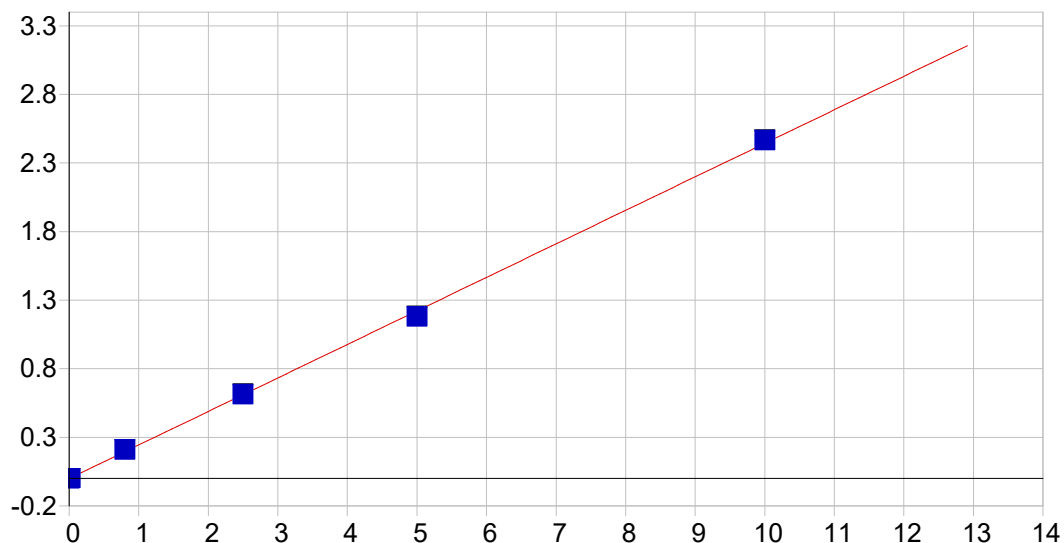


TI 190.856 {477}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.079781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002025
 Predicted MQL: 0.006749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04220	.002	5.49	.00323	.000	1
S3	2.5000	2.5296	.030	1.18	.19865	.000	1
S4	5.0000	4.8636	-.136	-2.73	.38163	.001	1
S5	10.000	10.042	.042	.420	.78832	.001	1
S2	.80000	.86268	.063	7.83	.06785	.000	1

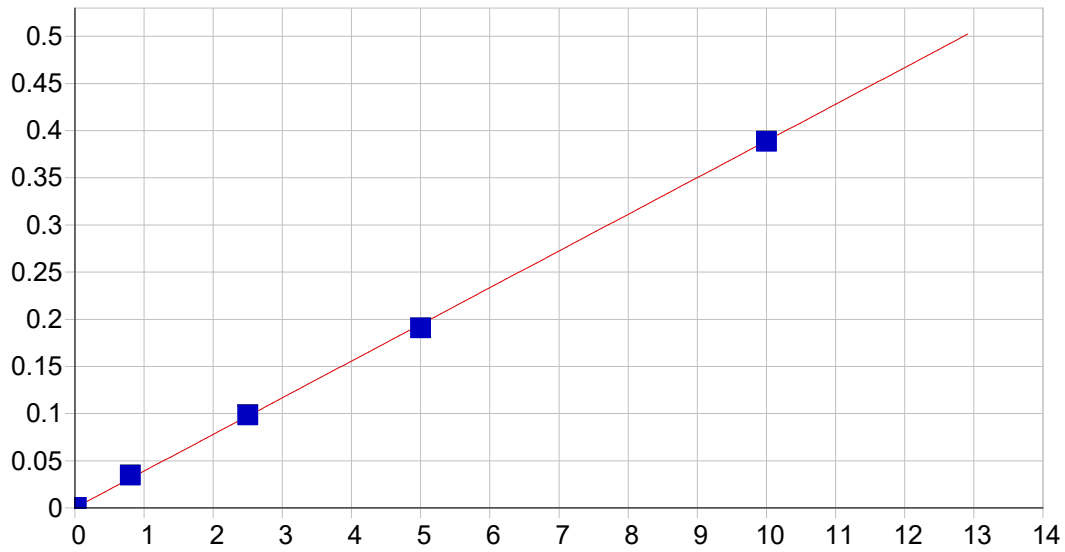


Pb 220.353 {453}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.244376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001712
 Predicted MQL: 0.005705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01252	.001	4.36	.00292	.000	1
S3	2.5000	2.5168	.017	.670	.61480	.001	1
S4	5.0000	4.8303	-.170	-3.39	1.1801	.004	1
S5	10.000	10.093	.093	.932	2.4659	.003	1
S2	.80000	.85924	.059	7.41	.20983	.001	1

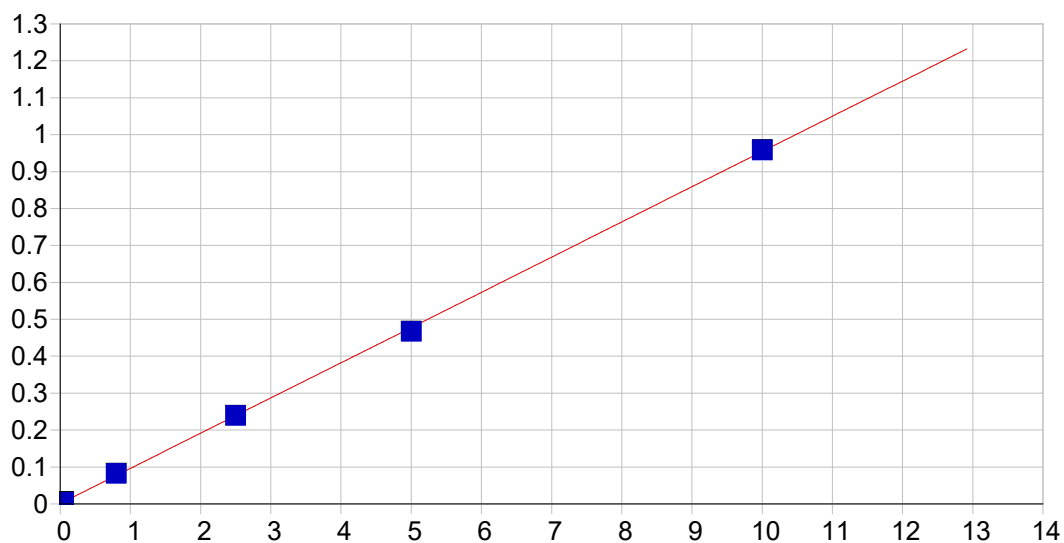


Se 196.090 {472}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.038888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004036
 Predicted MQL: 0.013455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02218	.002	10.9	.00104	.000	1
S3	2.5000	2.5231	.023	.923	.09833	.001	1
S4	5.0000	4.9030	-.097	-1.94	.19091	.001	1
S5	10.000	9.9879	-.012	-.121	.38873	.000	1
S2	.80000	.88377	.084	10.5	.03455	.000	1

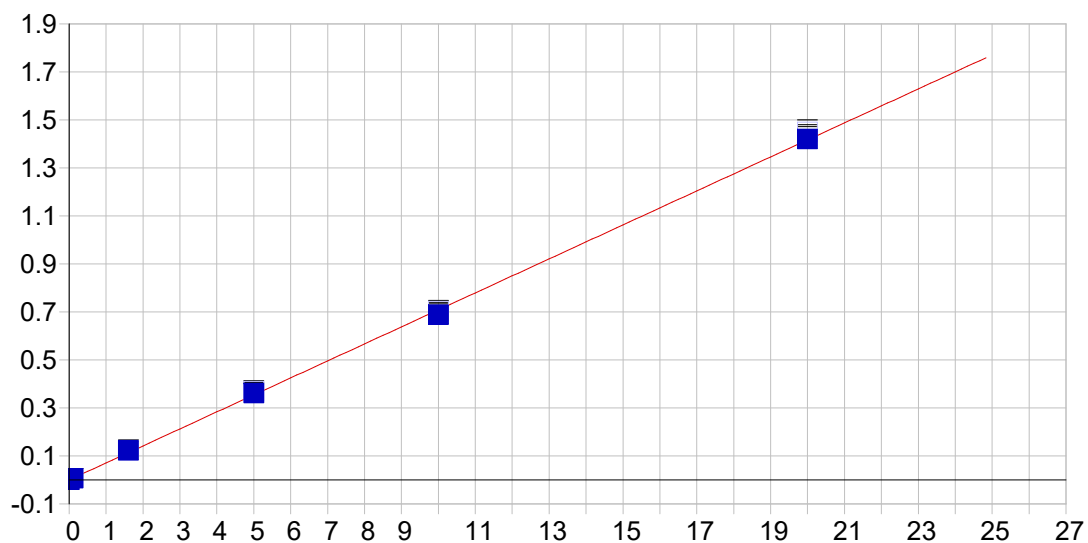


Sb 206.833 {463}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.095359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002121
 Predicted MQL: 0.007069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.05000	.05017	.000	.334	.00557	.000	1
S3	2.5000	2.5043	.004	.173	.23892	.001	1
S4	5.0000	4.8945	-.105	-2.11	.46617	.000	1
S5	10.000	10.042	.042	.424	.95570	.001	1
S2	.80000	.85862	.059	7.33	.08245	.000	1

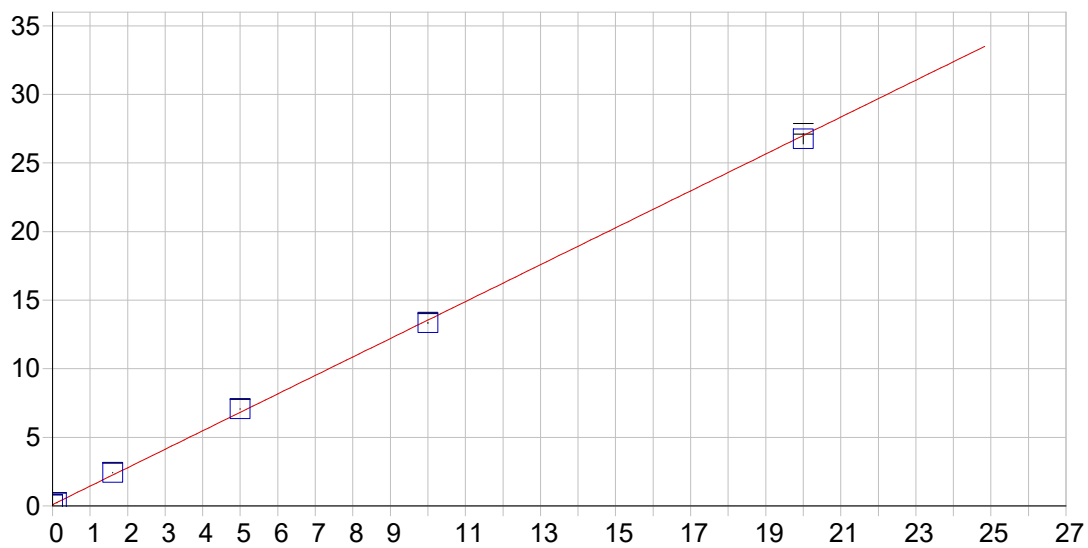


AI 396.152 { 85}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.070834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.009967
 Predicted MQL: 0.033224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.09806	-.002	-1.94	.00750	.000	1
S3	5.0000	5.1103	.110	2.21	.36912	.003	1
S4	10.000	9.7186	-.281	-2.81	.70267	.004	1
S5	20.000	20.050	.050	.251	1.4487	.010	1
S2	1.6000	1.7230	.123	7.69	.12434	.002	1

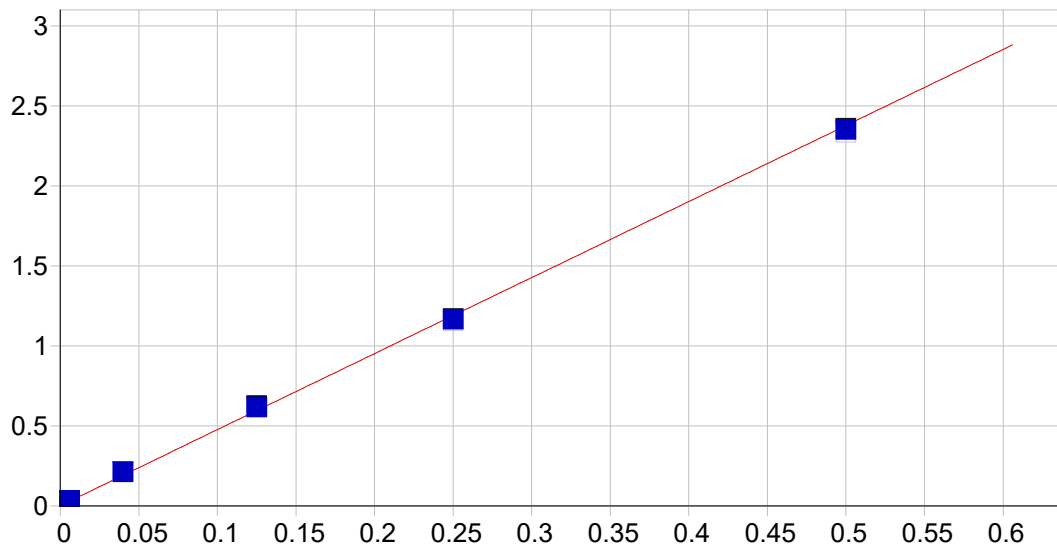


Ba 493.409 { 68}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.094860 Re-Slope: 1.000000
 A1 (Gain): 1.345417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.002456
 Predicted MDL: 0.001822
 Predicted MQL: 0.006073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.09484	.002	1
S1	.10000	.10673	.007	6.73	.23845	.003	1
S3	5.0000	5.1875	.188	3.75	7.0742	.024	1
S4	10.000	9.8454	-.155	-1.55	13.341	.043	1
S5	20.000	19.828	-.172	-.858	26.772	.384	1
S2	1.6000	1.7320	.132	8.25	2.4251	.014	1

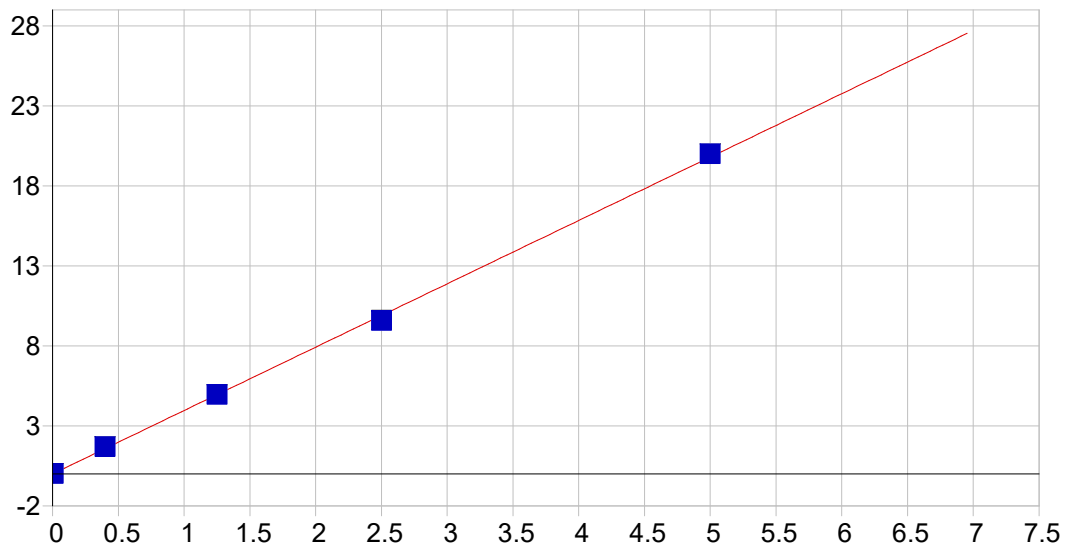


Be 234.861 {144}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001145 Re-Slope: 1.000000
 A1 (Gain): 4.753614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000063
 Predicted MQL: 0.000209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.00600	.00693	.001	15.6	.03378	.000	1
S3	.12500	.12982	.005	3.85	.61378	.009	1
S4	.25000	.24516	-.005	-1.93	1.1576	.004	1
S5	.50000	.49460	-.005	-1.08	2.3345	.008	1
S2	.04000	.04449	.004	11.2	.21119	.001	1

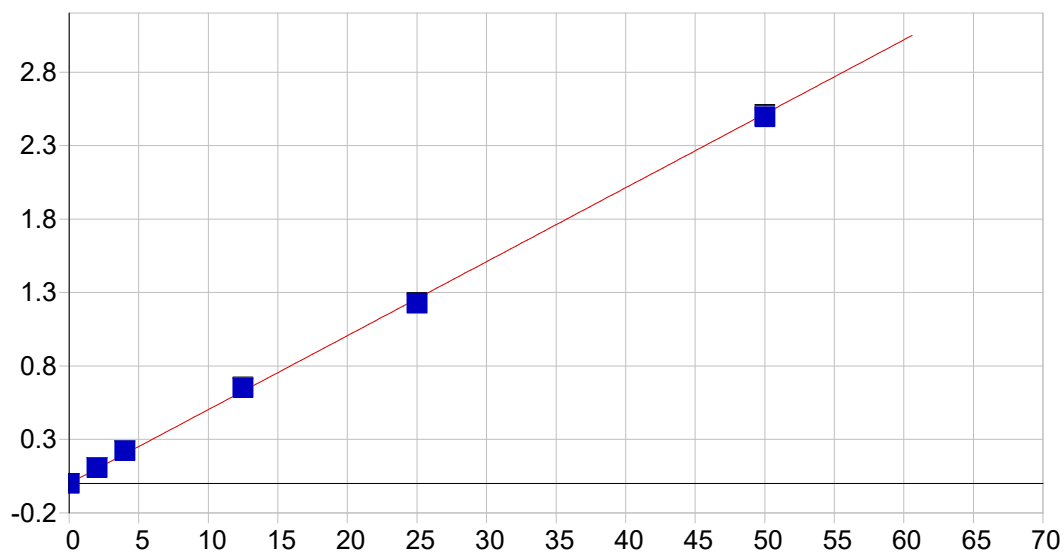


Cd 226.502 {449}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	3.960185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000884		
Predicted MDL:	0.000091		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00689	.001	14.8	.02746	.000	1
S3	1.2500	1.2505	.000	.038	4.9564	.011	1
S4	2.5000	2.4182	-.082	-3.27	9.5851	.014	1
S5	5.0000	5.0506	.051	1.01	20.018	.009	1
S2	.40000	.42981	.030	7.45	1.7036	.003	1

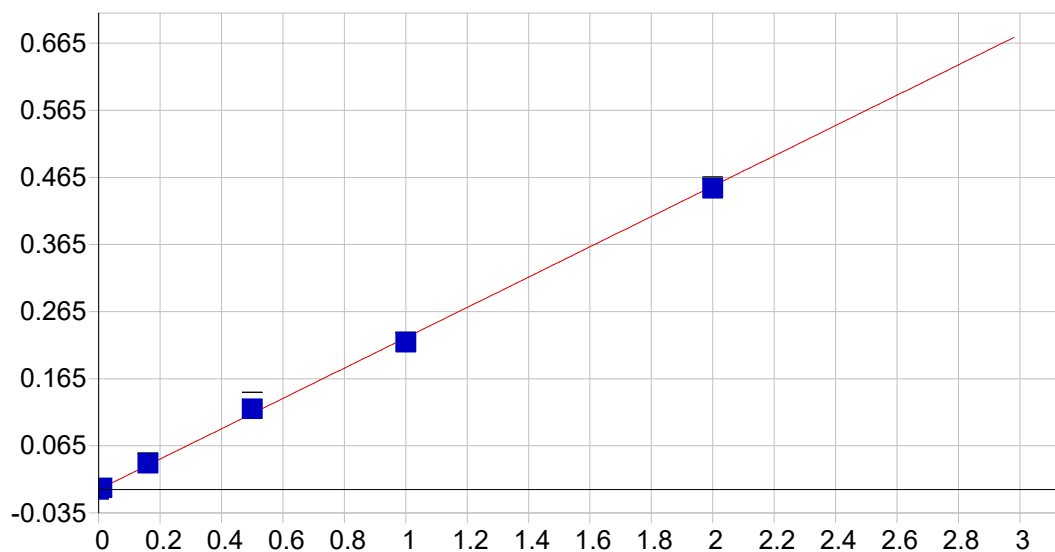


Ca 373.690 { 90}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.050333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.000847
 Predicted MDL: 0.011219
 Predicted MQL: 0.037395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00016	.000	1
S2	4.0000	4.4351	.435	10.9	.22279	.002	1
S3	12.500	12.964	.464	3.71	.65141	.005	1
S4	25.000	24.366	-.634	-2.54	1.2243	.005	1
S5	50.000	49.590	-.410	-.821	2.4920	.016	1
S1	2.0000	2.1455	.146	7.28	.10781	.001	1

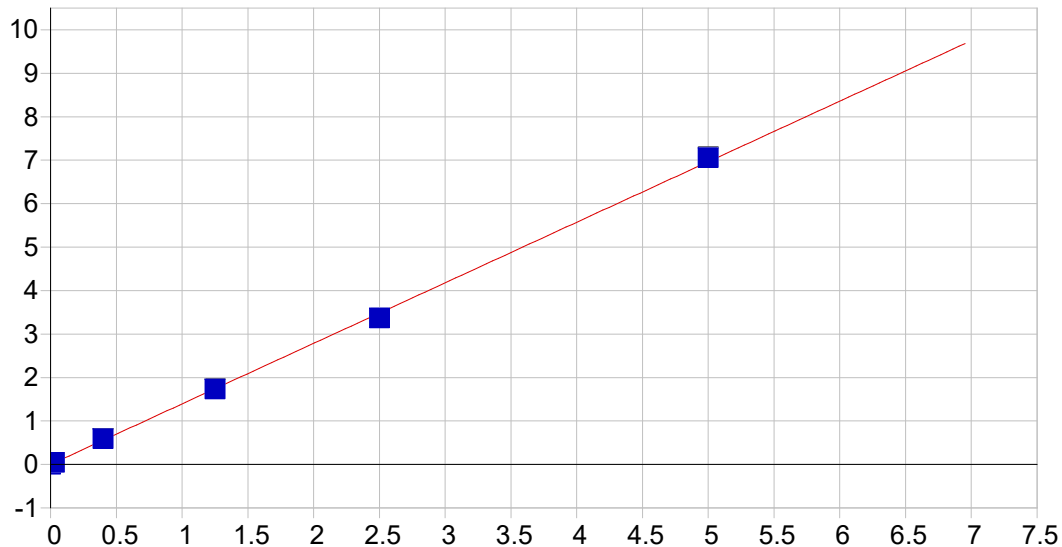


Cr 267.716 {126}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.226040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000366
 Predicted MQL: 0.001220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01092	.001	9.20	.00245	.000	1
S3	.50000	.53126	.031	6.25	.12017	.010	1
S4	1.0000	.97006	-.030	-2.99	.21947	.000	1
S5	2.0000	1.9848	-.015	-.761	.44906	.002	1
S2	.16000	.17298	.013	8.11	.03911	.000	1

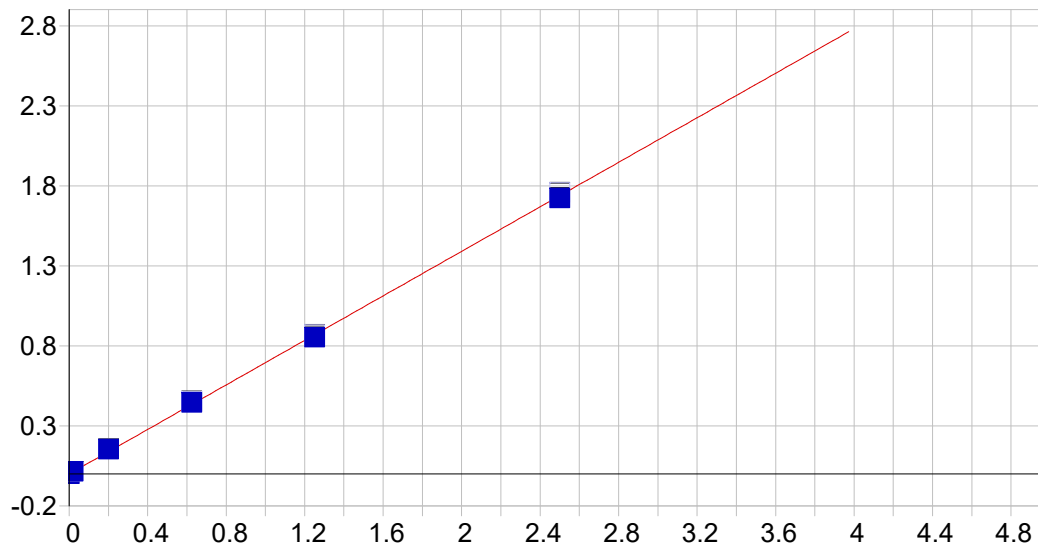


Co 228.616 {448}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 1.392988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.000230
 Predicted MQL: 0.000765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.03000	.03115	.001	3.82	.04346	.000	1
S3	1.2500	1.2443	-.006	-.457	1.7373	.003	1
S4	2.5000	2.4186	-.081	-3.25	3.3769	.007	1
S5	5.0000	5.0638	.064	1.28	7.0692	.004	1
S2	.40000	.42214	.022	5.54	.58945	.000	1

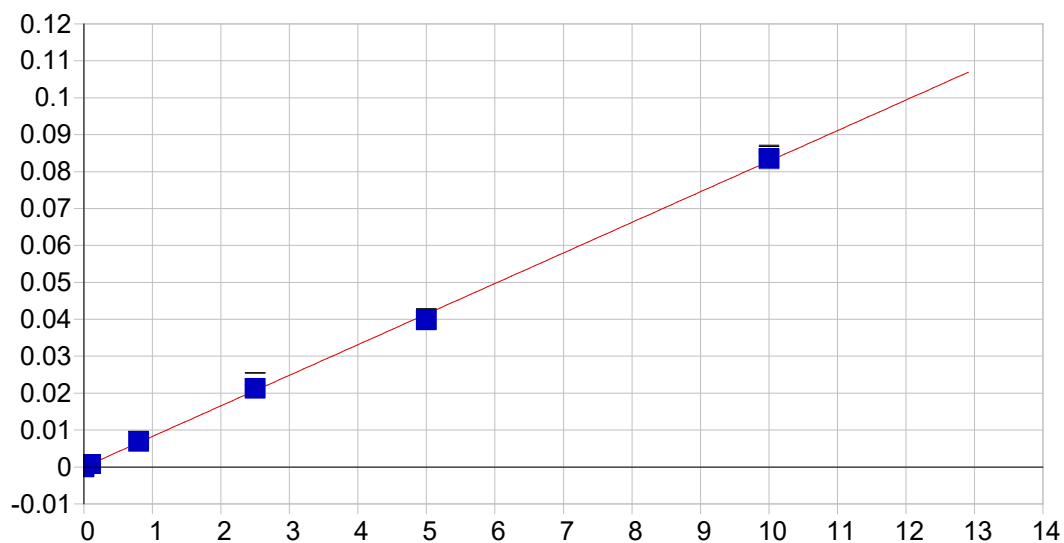


Cu 224.700 {450}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.695718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.02000	.02353	.004	17.7	.01621	.000	1
S3	.62500	.64176	.017	2.68	.45430	.001	1
S4	1.2500	1.2281	-.022	-1.75	.87043	.001	1
S5	2.5000	2.4800	-.020	-.799	1.7579	.001	1
S2	.20000	.22161	.022	10.8	.15640	.001	1

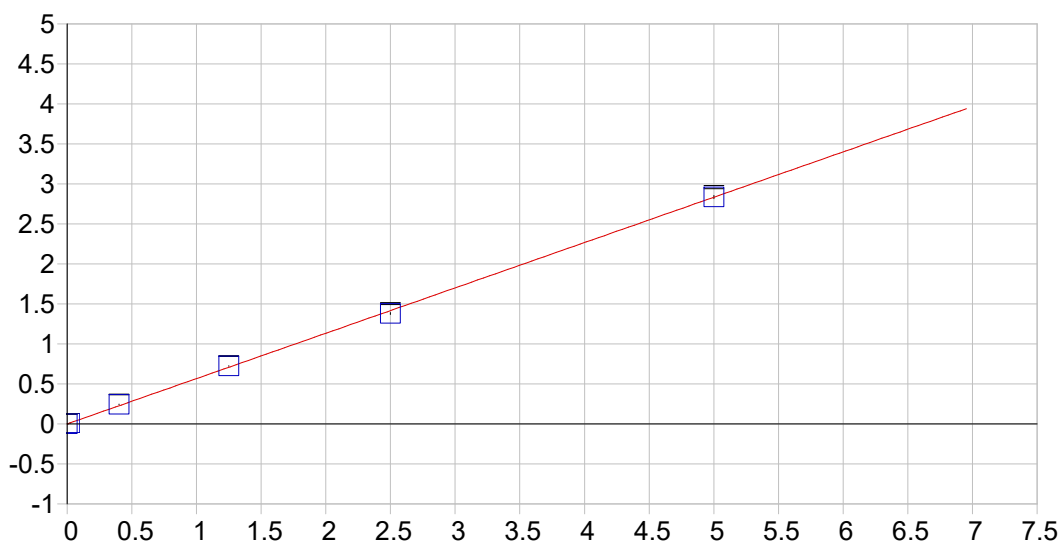


Fe 240.488 {140}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.008282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004312
 Predicted MQL: 0.014373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.09965	-.000	-.353	.00082	.000	1
S3	2.5000	2.5685	.068	2.74	.02118	.002	1
S4	5.0000	4.8118	-.188	-3.76	.03968	.000	1
S5	10.000	10.088	.088	.880	.08321	.001	1
S2	.80000	.83212	.032	4.01	.00686	.000	1

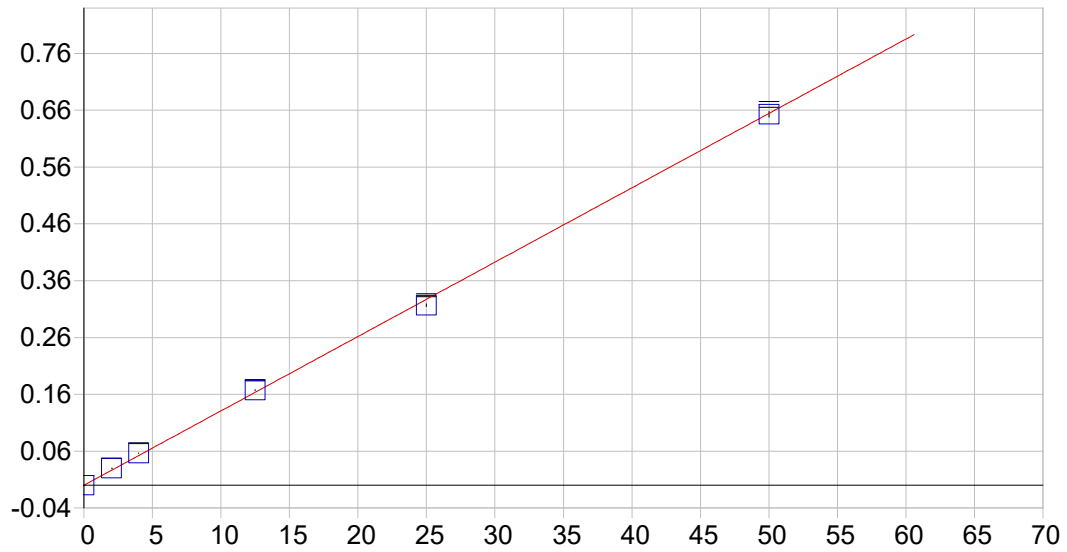


Mn 257.610 {131}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.566684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000375		
Predicted MQL:	0.001248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02273	.003	13.7	.01284	.000	1
S3	1.2500	1.2778	.028	2.22	.72405	.006	1
S4	2.5000	2.4347	-.065	-2.61	1.3796	.011	1
S5	5.0000	5.0063	.006	.127	2.8370	.020	1
S2	.40000	.42851	.029	7.13	.24279	.003	1

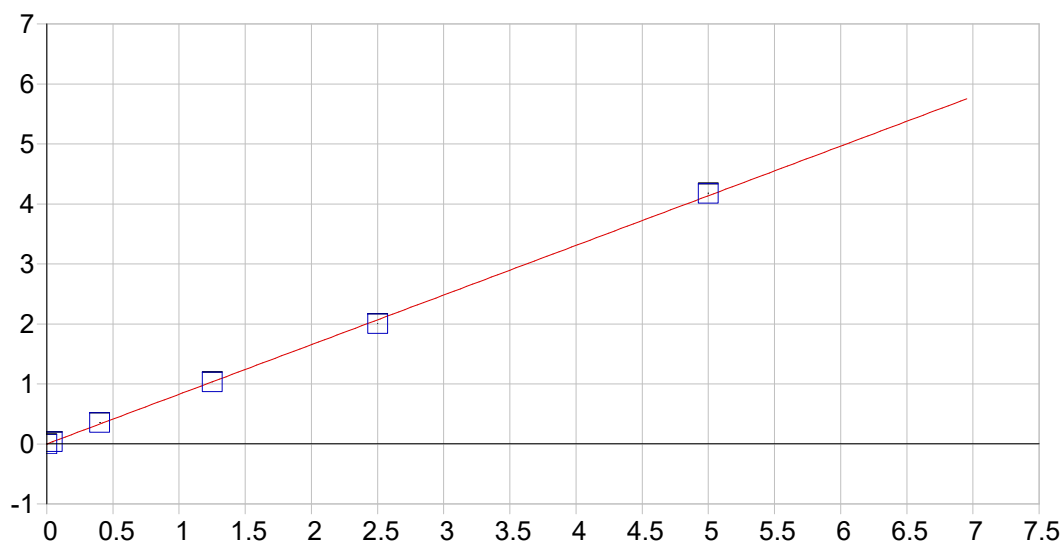


Mg 279.079 {121}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.013093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.019812
 Predicted MQL: 0.066040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00013	.000	1
S2	4.0000	4.3210	.321	8.03	.05645	.001	1
S3	12.500	12.801	.301	2.41	.16748	.001	1
S4	25.000	24.214	-.786	-3.14	.31690	.003	1
S5	50.000	49.871	-.129	-.259	.65281	.005	1
S1	2.0000	2.2930	.293	14.6	.02989	.000	1

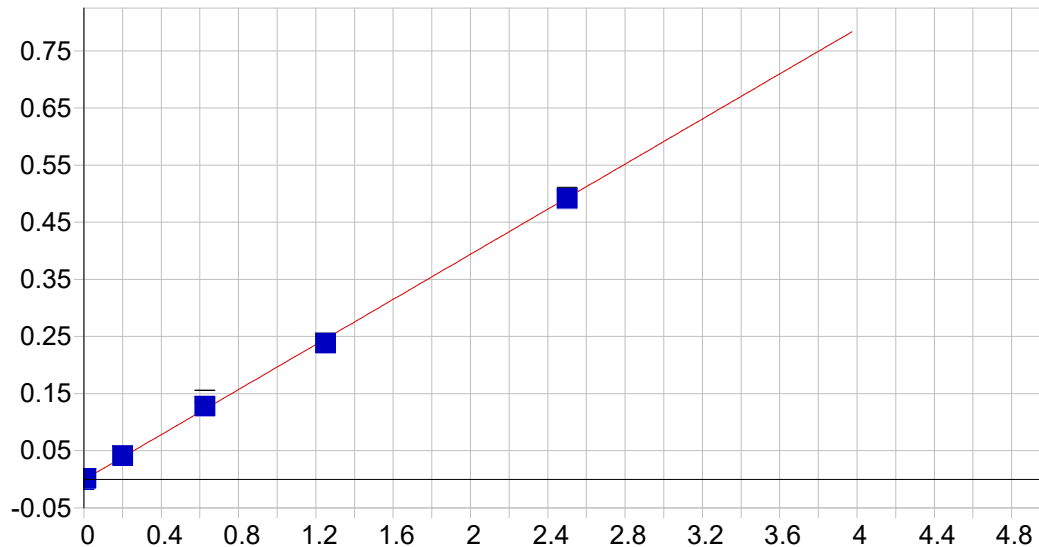


Ni 231.604 {446}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.827223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04124	.001	3.09	.03387	.000	1
S3	1.2500	1.2502	.000	.018	1.0340	.002	1
S4	2.5000	2.4240	-.076	-3.04	2.0049	.004	1
S5	5.0000	5.0477	.048	.954	4.1753	.006	1
S2	.40000	.42687	.027	6.72	.35288	.000	1

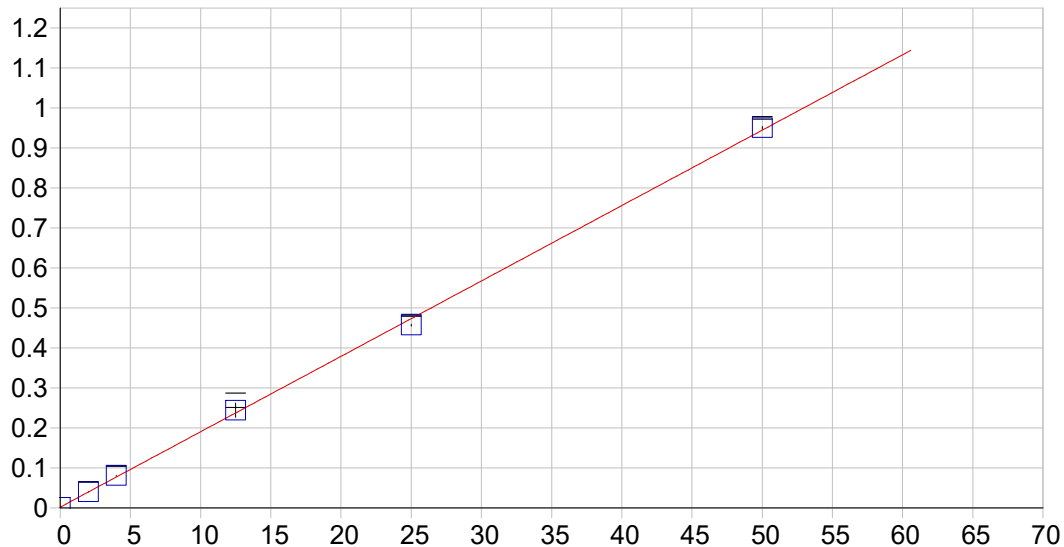


Ag 328.068 {103}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.197381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01069	.001	6.89	.00132	.000	1
S3	.62500	.65319	.028	4.51	.12770	.010	1
S4	1.2500	1.2114	-.039	-3.09	.23743	.000	1
S5	2.5000	2.4952	-.005	-.190	.48997	.002	1
S2	.20000	.21451	.015	7.26	.04141	.000	1

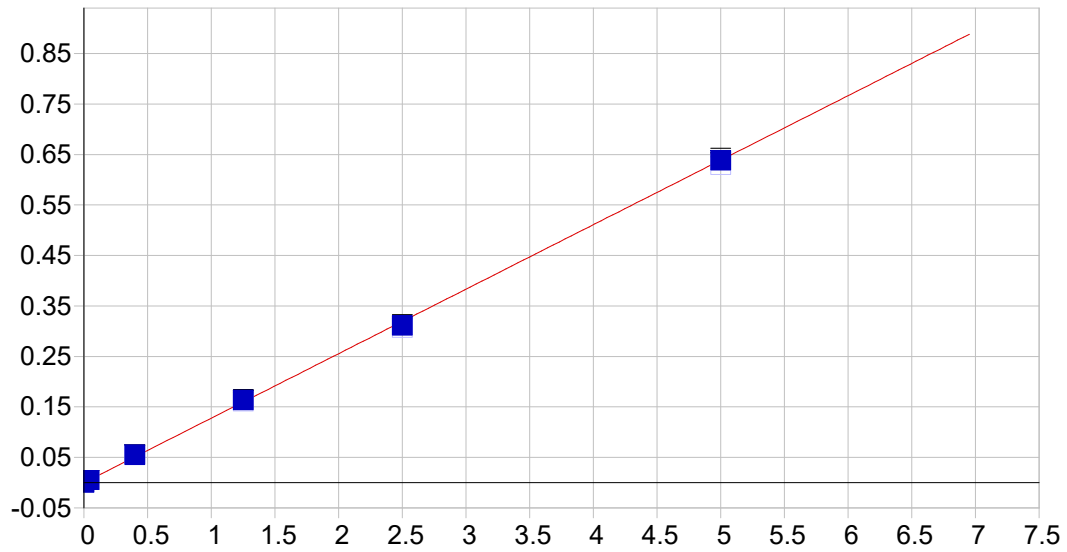


Na 589.592 { 57}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001967 Re-Slope: 1.000000
 A1 (Gain): 0.018853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.011714
 Predicted MQL: 0.039045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00197	.000	1
S2	4.0000	4.1655	.166	4.14	.08050	.001	1
S3	12.500	12.849	.349	2.79	.24420	.018	1
S4	25.000	24.126	-.874	-3.50	.45681	.002	1
S5	50.000	50.337	.337	.673	.95095	.003	1
S1	2.0000	2.0233	.023	1.16	.04011	.000	1

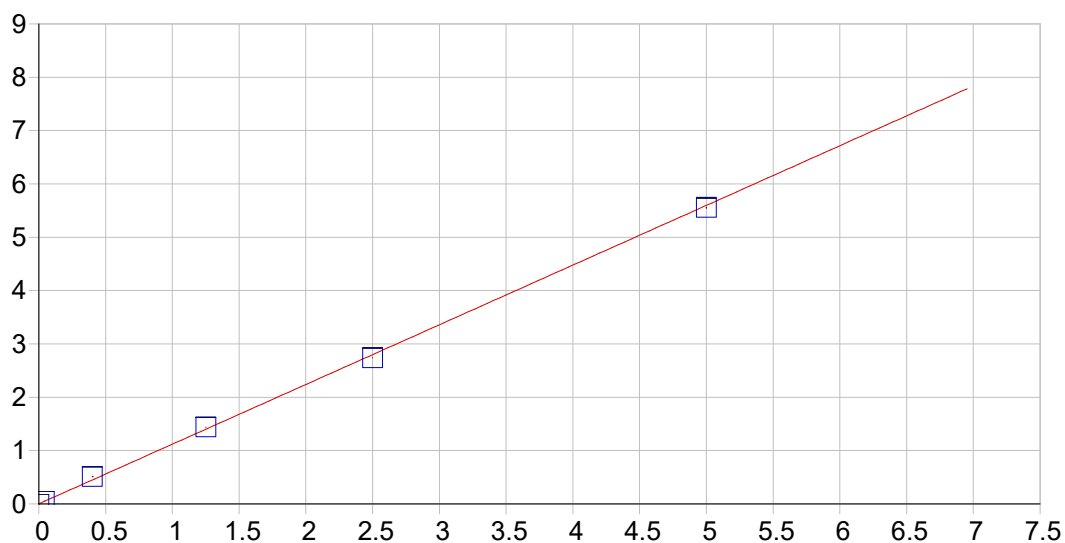


V 292.402 {115}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.127753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002430
 Predicted MQL: 0.008100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04051	.001	1.28	.00496	.000	1
S3	1.2500	1.2812	.031	2.50	.16136	.001	1
S4	2.5000	2.4375	-.062	-2.50	.30679	.002	1
S5	5.0000	4.9983	-.002	-.033	.62936	.004	1
S2	.40000	.43238	.032	8.09	.05448	.001	1

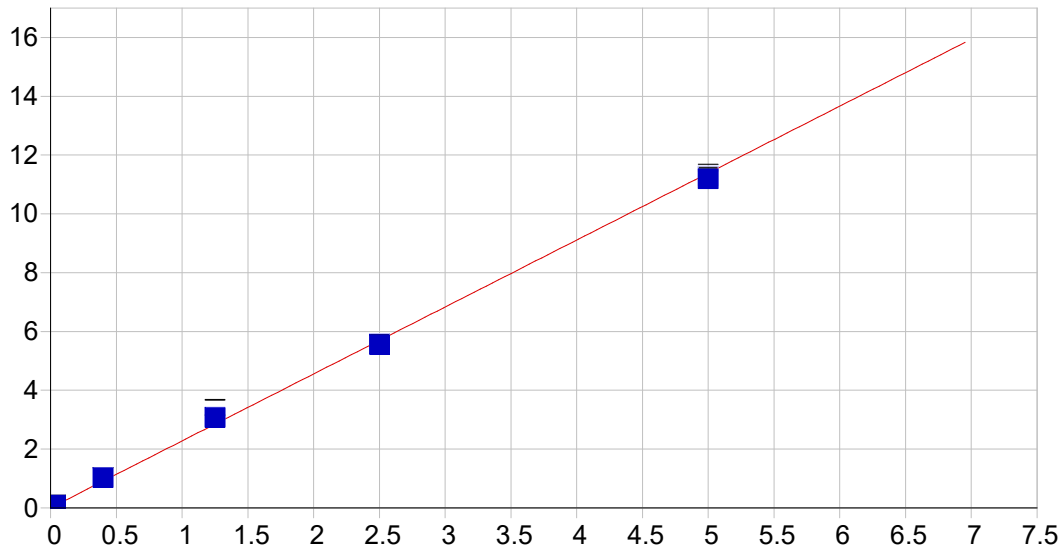


Zn 206.200 {464}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000614	Re-Slope:	1.000000
A1 (Gain):	1.119277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000886		
Predicted MDL:	0.000176		
Predicted MQL:	0.000587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.04000	.04477	.005	11.9	.05073	.000	1
S3	1.2500	1.2835	.033	2.68	1.4372	.002	1
S4	2.5000	2.4446	-.055	-2.22	2.7368	.003	1
S5	5.0000	4.9624	-.038	-.751	5.5550	.008	1
S2	.40000	.45469	.055	13.7	.50954	.001	1

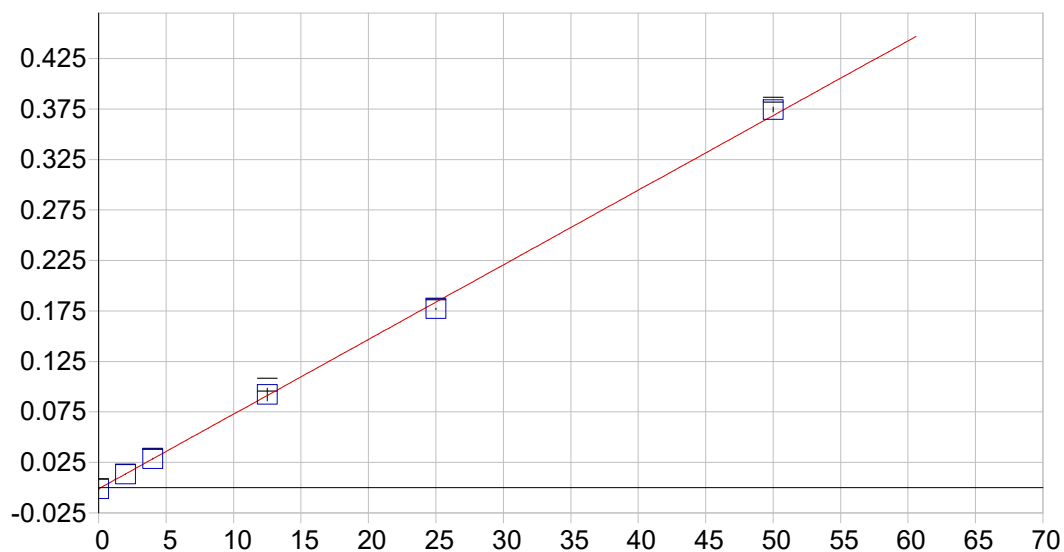


Zn 213.856 {158}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002213 Re-Slope: 1.000000
 A1 (Gain): 2.277118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.002333
 Predicted MDL: 0.000252
 Predicted MQL: 0.000839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.04000	.04426	.004	10.6	.10374	.000	1
S3	1.2500	1.3473	.097	7.78	3.0929	.258	1
S4	2.5000	2.4346	-.065	-2.62	5.5915	.007	1
S5	5.0000	4.9138	-.086	-1.72	11.283	.067	1
S2	.40000	.45015	.050	12.5	1.0345	.005	1

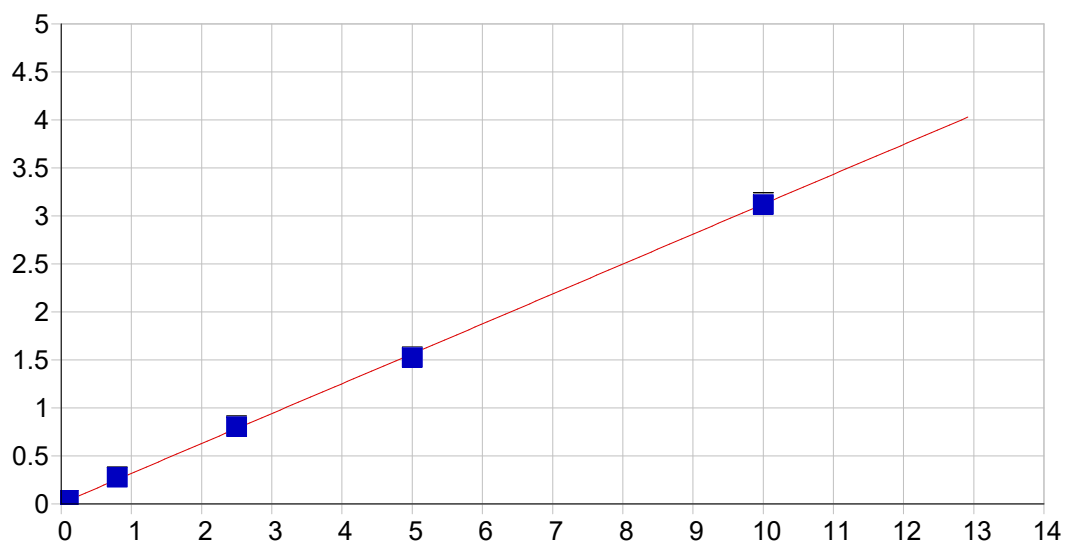


K 766.490 { 44}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001129 Re-Slope: 1.000000
A1 (Gain): 0.007393 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999745 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.034258
Predicted MQL: 0.114193

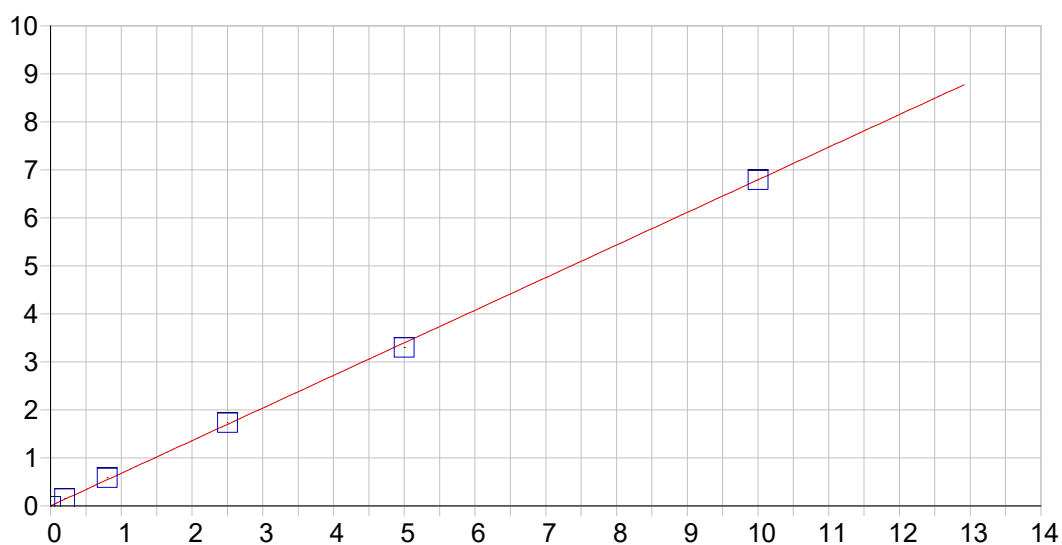
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00113	.000	1
S2	4.0000	4.0331	.033	.827	.02869	.000	1
S3	12.500	12.621	.121	.971	.09218	.006	1
S4	25.000	24.110	-.890	-3.56	.17712	.001	1
S5	50.000	50.797	.797	1.59	.37442	.002	1
S1	2.0000	1.9377	-.062	-3.12	.01320	.000	1



Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006279 Re-Slope: 1.000000
 A1 (Gain): 0.311487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.001094
 Predicted MQL: 0.003646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00627	.000	1
S1	.10000	.10873	.009	8.73	.04005	.000	1
S3	2.5000	2.5543	.054	2.17	.80228	.010	1
S4	5.0000	4.8750	-.125	-2.50	1.5255	.004	1
S5	10.000	9.9908	-.009	-.092	3.1198	.020	1
S2	.80000	.87125	.071	8.91	.27778	.001	1

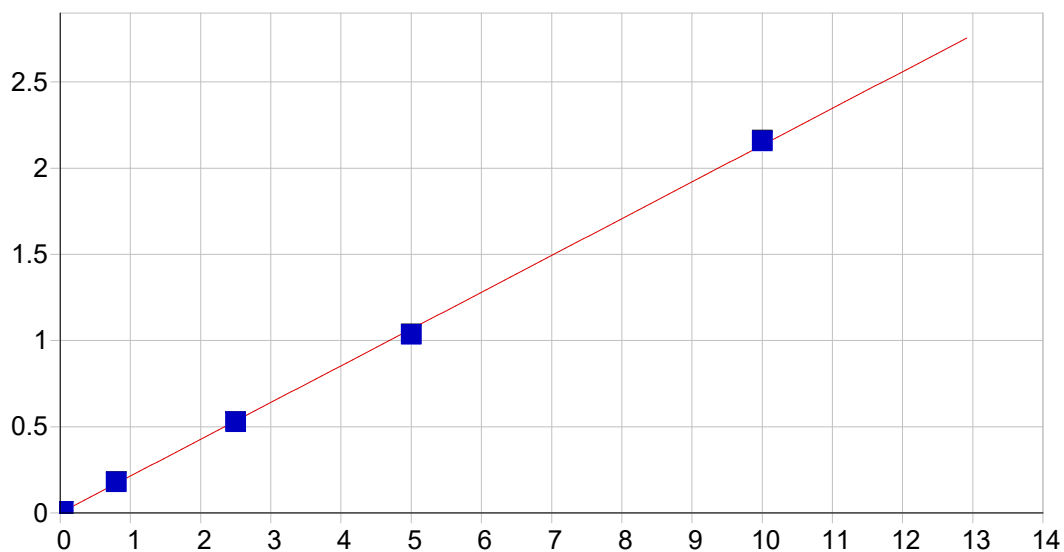


Mo 202.030 {467}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.679436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.001434
 Predicted MDL: 0.000298
 Predicted MQL: 0.000992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00023	.000	1
S1	.20000	.22881	.029	14.4	.15573	.000	1
S3	2.5000	2.5518	.052	2.07	1.7340	.004	1
S4	5.0000	4.8560	-.144	-2.88	3.2996	.002	1
S5	10.000	9.9972	-.003	-.028	6.7927	.008	1
S2	.80000	.86626	.066	8.28	.58883	.001	1

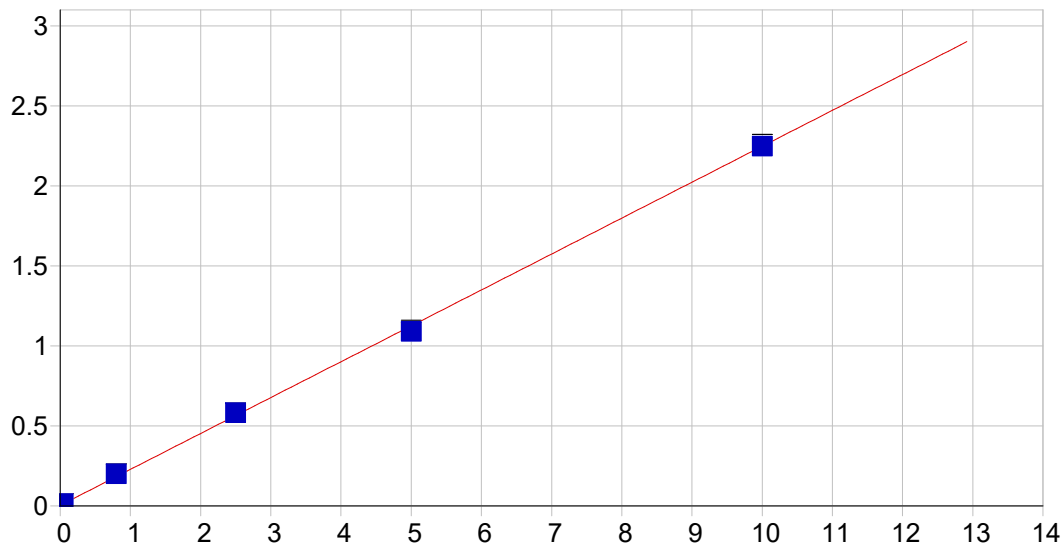


Sn 189.989 {478}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.213323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000737
 Predicted MQL: 0.002457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04049	.000	1.22	.00887	.000	1
S3	2.5000	2.4792	-.021	-.832	.52773	.001	1
S4	5.0000	4.8589	-.141	-2.82	1.0340	.002	1
S5	10.000	10.121	.121	1.21	2.1538	.003	1
S2	.80000	.84011	.040	5.01	.17902	.000	1

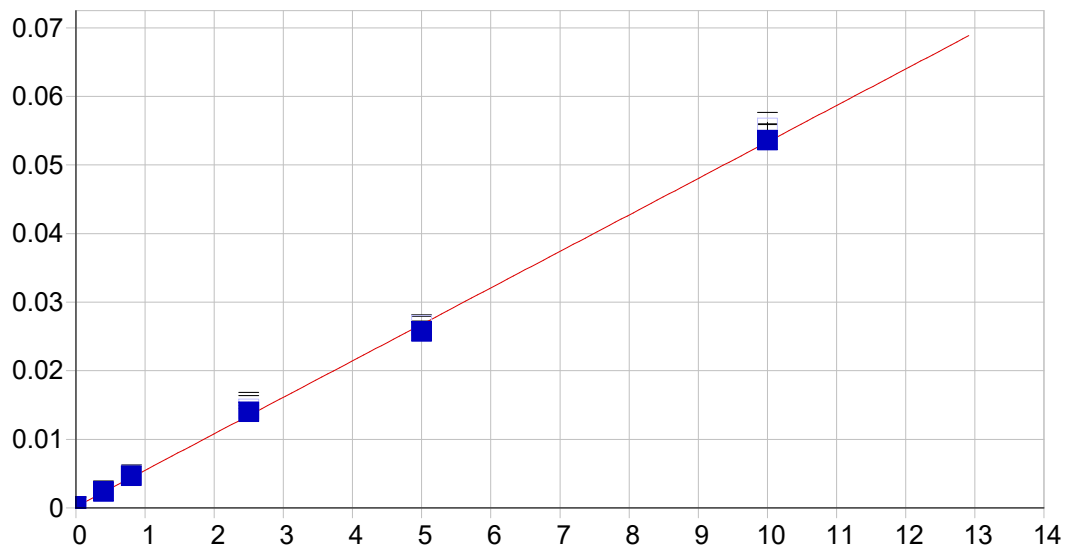


Ti 336.121 {100}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003654 Re-Slope: 1.000000
A1 (Gain): 0.224374 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999615 Status: OK.
Std Error of Est: 0.000206
Predicted MDL: 0.001548
Predicted MQL: 0.005159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00365	.000	1
S1	.04000	.04471	.005	11.8	.01368	.000	1
S3	2.5000	2.5741	.074	2.96	.58142	.002	1
S4	5.0000	4.8460	-.154	-3.08	1.0914	.006	1
S5	10.000	10.002	.002	.024	2.2488	.012	1
S2	.80000	.87281	.073	9.10	.19956	.002	1

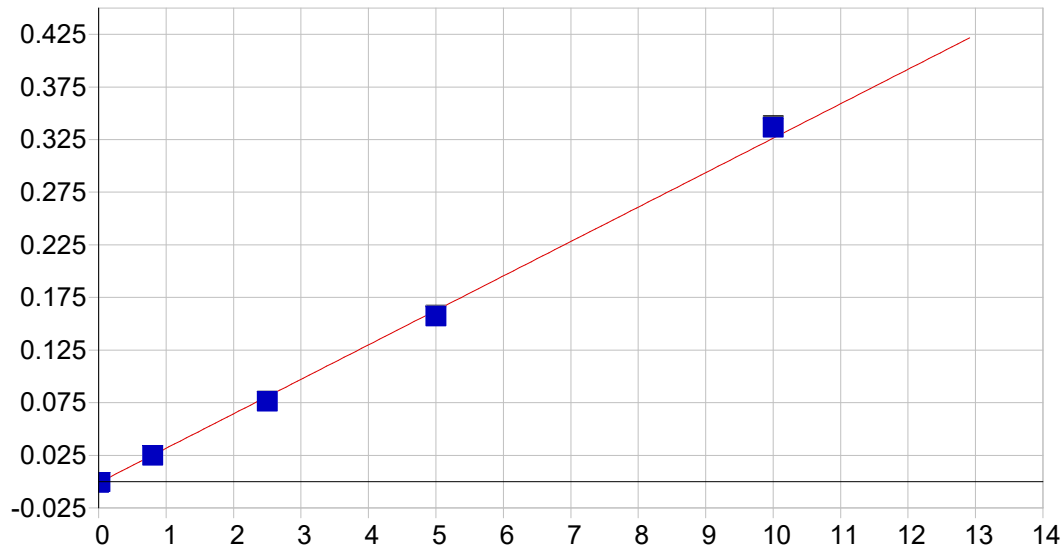


Si 288.158 {117}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.005318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.011120
 Predicted MQL: 0.037068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00017	.000	1
S1	.40000	.41357	.014	3.39	.00238	.000	1
S3	2.5000	2.5983	.098	3.93	.01444	.001	1
S4	5.0000	4.8002	-.200	-4.00	.02659	.000	1
S5	10.000	10.045	.045	.446	.05537	.001	1
S2	.80000	.84370	.044	5.46	.00480	.000	1

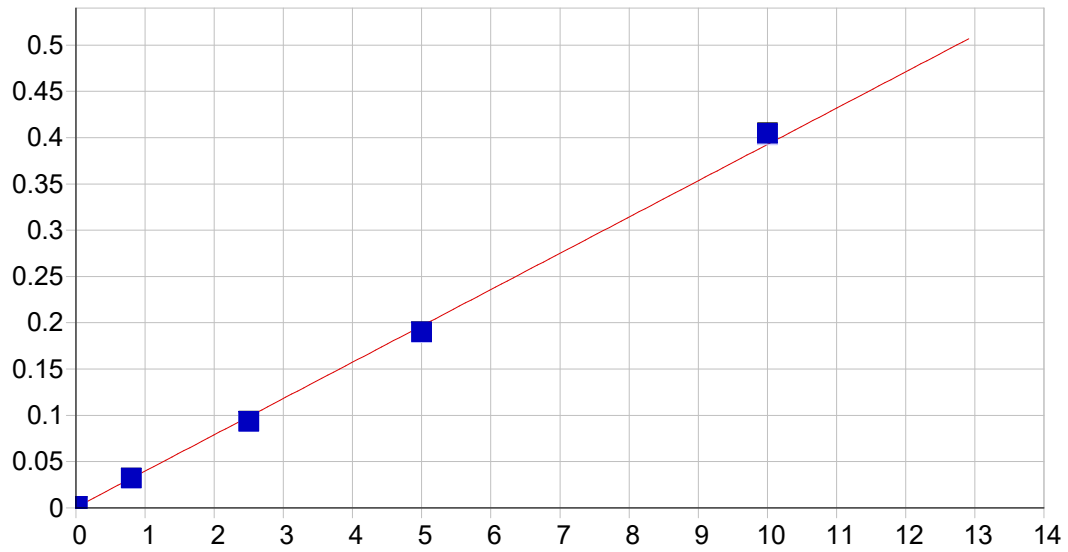


P 177.495 {490}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.032739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003578
 Predicted MQL: 0.011925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.02000	.01837	-.002	-8.17	-.00045	.000	1
S3	2.5000	2.3610	-.139	-5.56	.07629	.000	1
S4	5.0000	4.8367	-.163	-3.27	.15740	.001	1
S5	10.000	10.314	.314	3.14	.33684	.001	1
S2	.80000	.78975	-.010	-1.28	.02482	.000	1

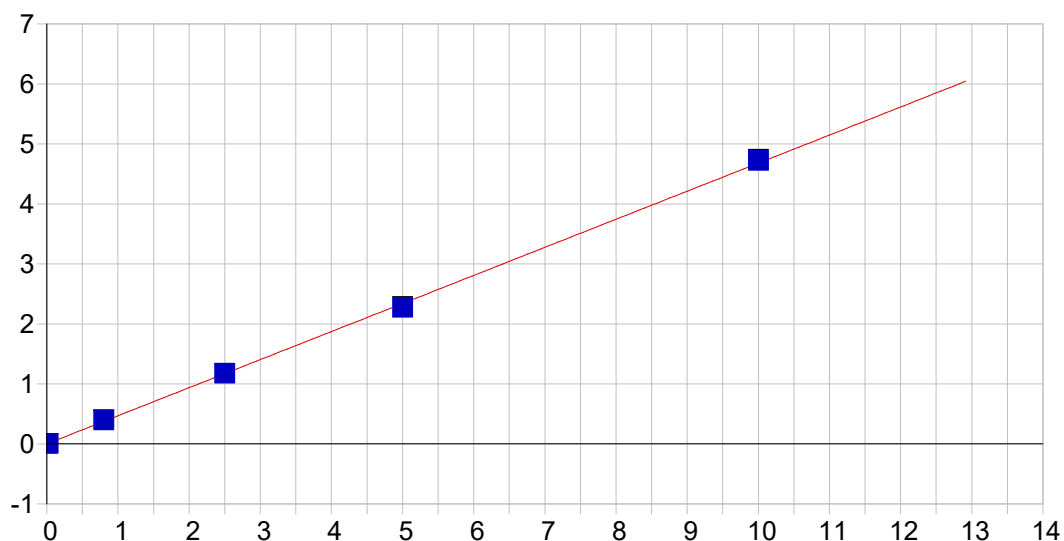


S 182.034 {485}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.039206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003571
 Predicted MQL: 0.011902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.02000	.01974	-.000	-1.30	.00131	.000	1
S3	2.5000	2.3654	-.135	-5.38	.09288	.001	1
S4	5.0000	4.8310	-.169	-3.38	.18910	.000	1
S5	10.000	10.302	.302	3.02	.40270	.001	1
S2	.80000	.80195	.002	.244	.03189	.000	1

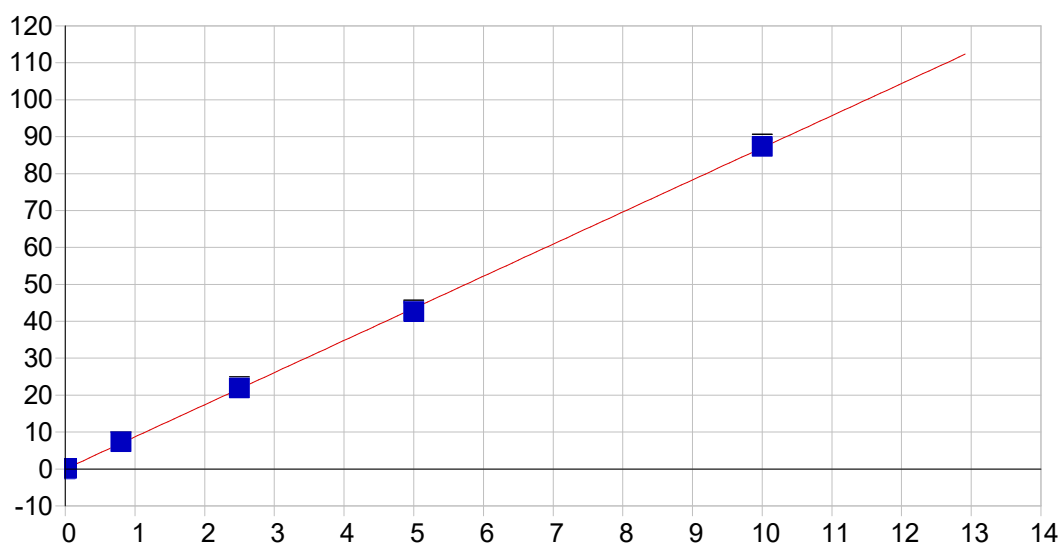


Li 670.784 { 50}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000926 Re-Slope: 1.000000
 A1 (Gain): 0.467877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.002784
 Predicted MQL: 0.009279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.002	1
S5	10.000	10.086	.086	.864	4.7216	.021	1
S4	5.0000	4.8607	-.139	-2.79	2.2759	.008	1
S3	2.5000	2.5066	.007	.263	1.1741	.004	1
S1	.02000	.01718	-.003	-14.1	.00898	.000	1
S2	.80000	.84913	.049	6.14	.39834	.004	1

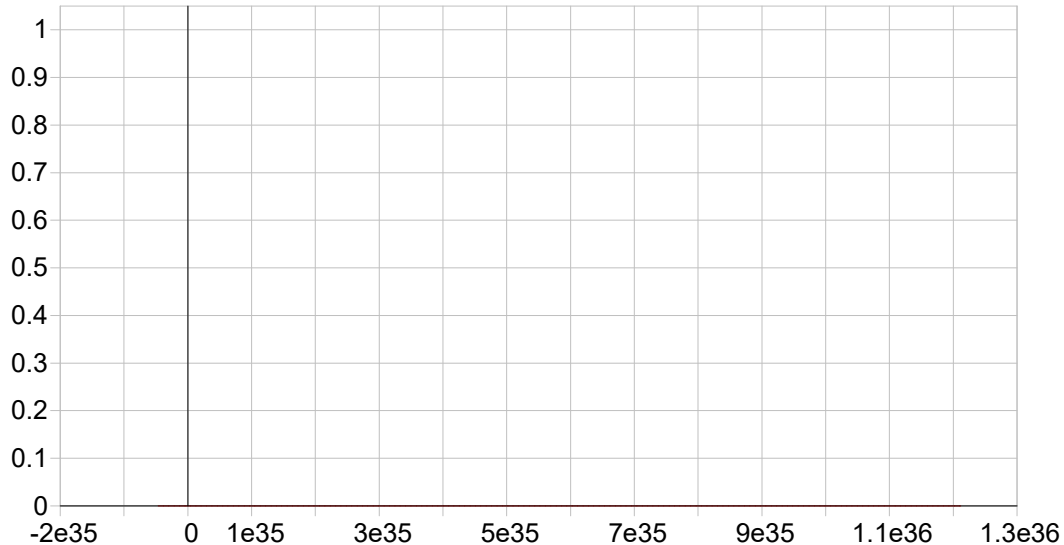


Sr 407.771 { 83}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001367	Re-Slope:	1.000000
A1 (Gain):	8.699305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.003135		
Predicted MDL:	0.000077		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.02000	.02088	.001	4.39	.18113	.002	1
S3	2.5000	2.5199	.020	.796	21.942	.297	1
S4	5.0000	4.9017	-.098	-1.97	42.683	.389	1
S5	10.000	10.037	.037	.368	87.399	.662	1
S2	.80000	.84068	.041	5.09	7.3189	.074	1

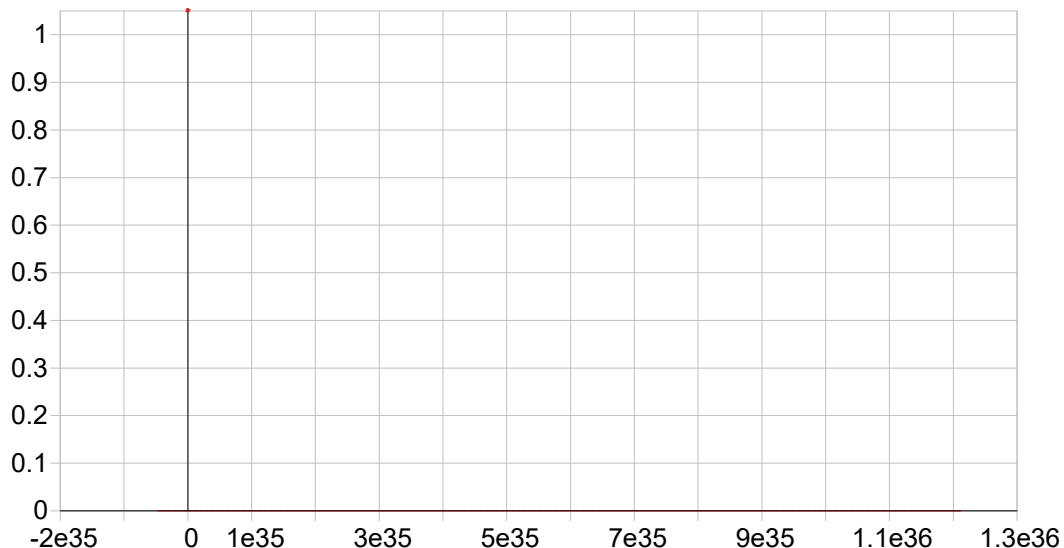


Ce 404.076 { 83}

Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

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

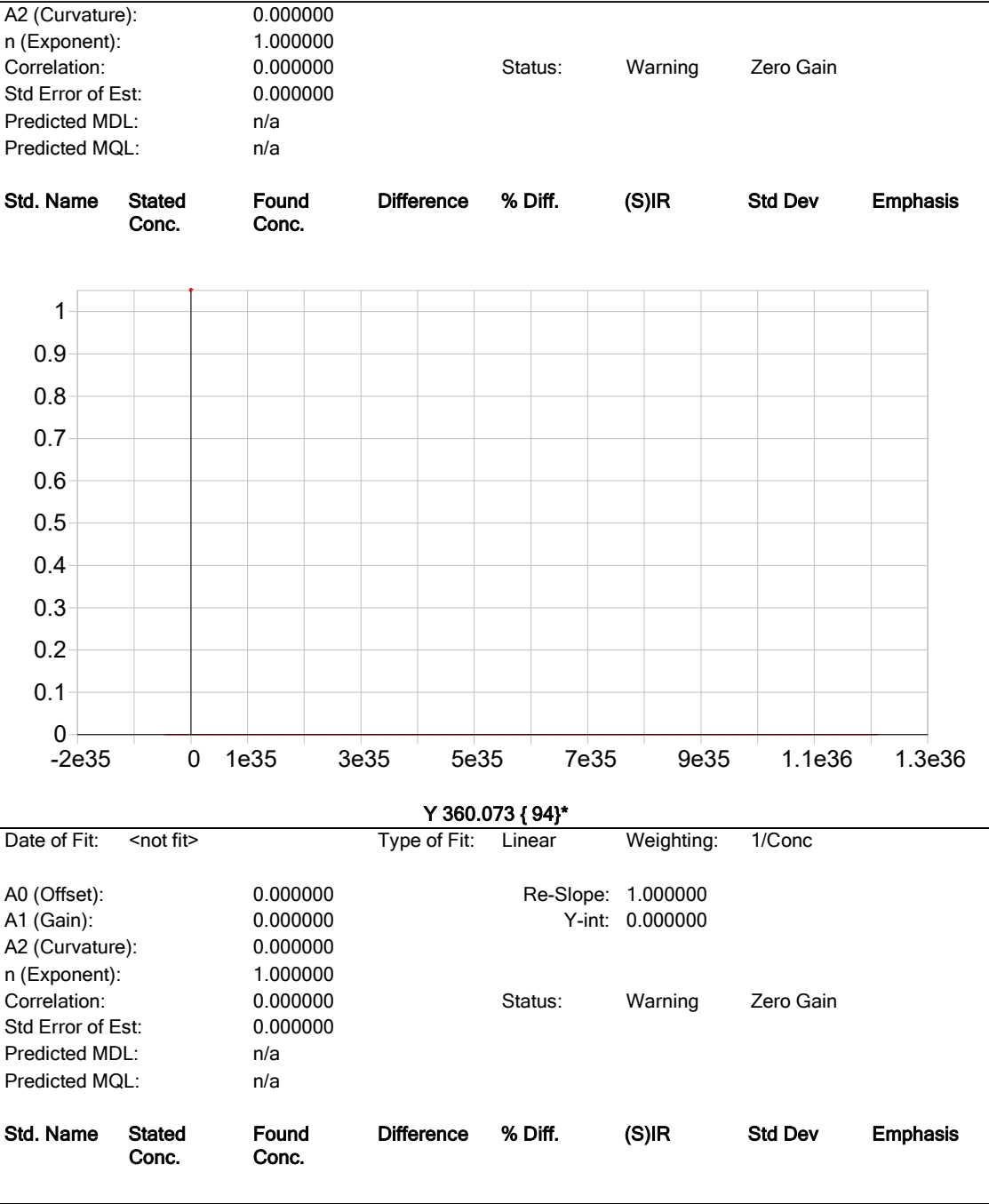
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

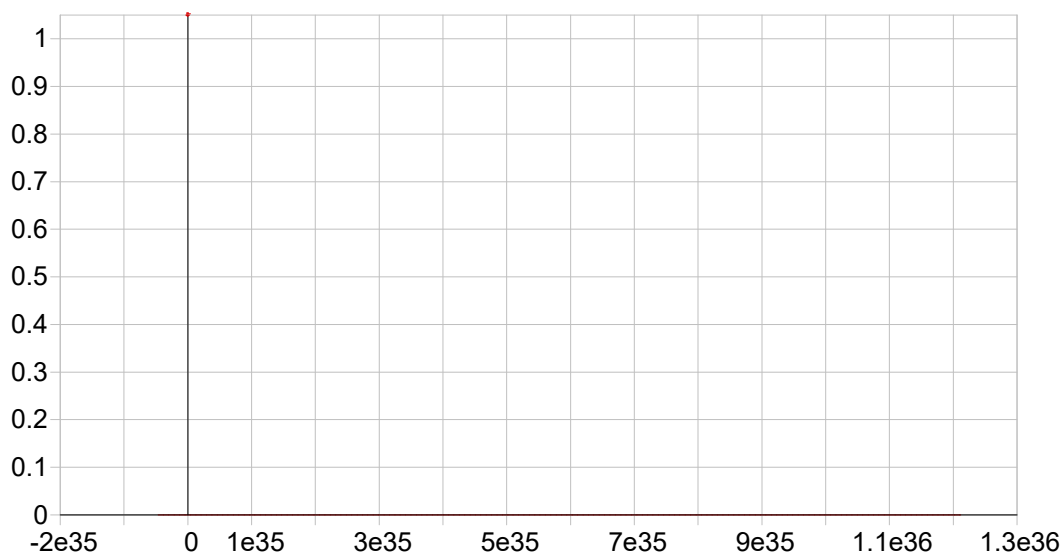


Y 224.306 {450}*

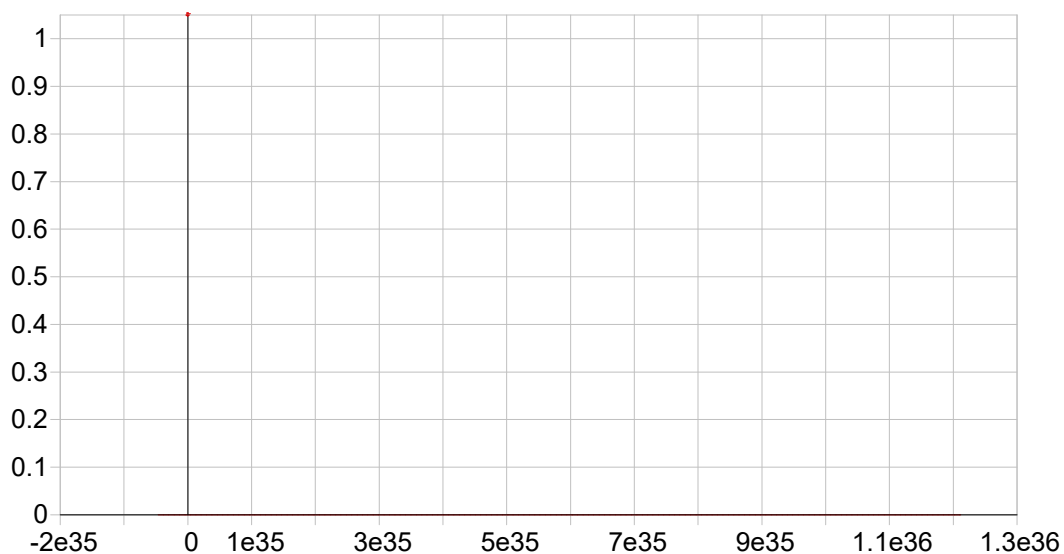
Date of Fit: 6/18/2023 13:32:30 Type of Fit: Linear Weighting: 1/Conc

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





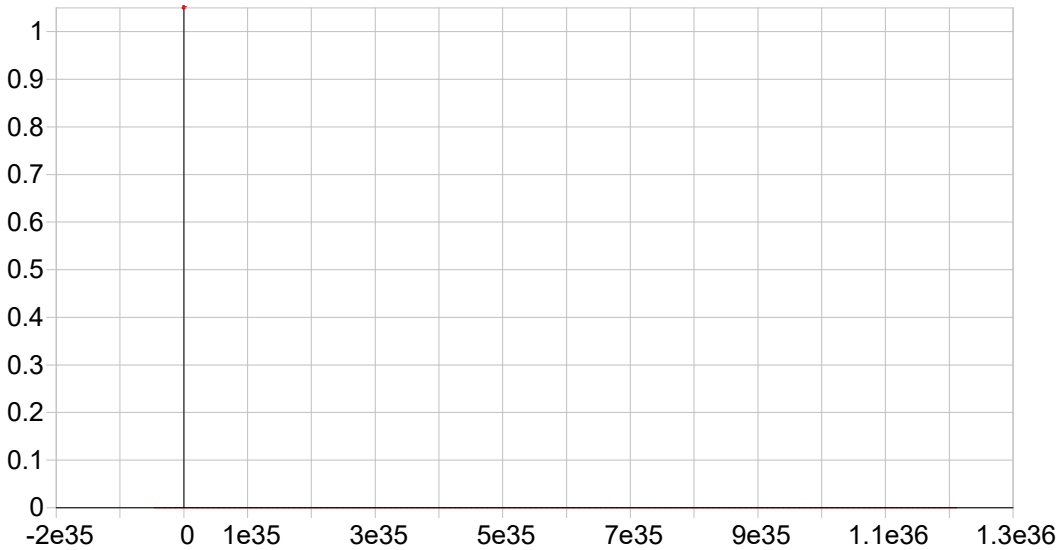
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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



In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Sample Name: S0 Acquired: 6/18/2023 11:17:27 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	-.00003	.00006	-.00011	.00017	.00079	.00001	.09484	.00114
Stddev	.00005	.00010	.00009	.00011	.00005	.00028	.00166	.00022
%RSD	165.57	169.51	82.343	63.572	6.1036	3021.7	1.7460	19.308

#1	.00003	.00002	-.00011	.00029	.00074	-.00018	.09550	.00139
#2	-.00005	-.00002	-.00020	.00017	.00083	-.00013	.09295	.00102
#3	-.00006	.00017	-.00002	.00007	.00081	.00033	.09606	.00100

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	-.00016	-.00003	.00019	-.00041	-.00001	-.00004	-.00013
Stddev	.00012	.00036	.00004	.00036	.00020	.00003	.00011	.00014
%RSD	159.78	229.71	134.20	191.56	48.771	379.19	240.28	107.96

#1	-.00006	.00008	-.00004	.00061	-.00022	.00000	.00005	-.00030
#2	.00015	-.00057	-.00006	-.00005	-.00039	.00001	-.00016	-.00004
#3	.00013	.00002	.00001	.00001	-.00062	-.00004	-.00002	-.00006

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	-.00024	-.00079	.00197	-.00003	.00219	-.00113	.00627	.00023
Stddev	.00031	.00006	.00007	.00020	.00036	.00009	.00028	.00006
%RSD	127.61	7.9109	3.5201	698.32	16.375	7.5625	4.4890	24.309

#1	-.00054	-.00072	.00195	.00018	.00226	-.00106	.00644	.00027
#2	.00007	-.00085	.00204	-.00023	.00251	-.00110	.00595	.00026
#3	-.00025	-.00079	.00191	-.00003	.00180	-.00122	.00643	.00017

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	.00025	.00365	.00017	-.00105	.00059	.00093	-.00138	
Stddev	.00005	.00016	.00006	.00007	.00014	.00186	.00034	
%RSD	19.682	4.5068	35.833	6.3432	23.265	200.98	24.636	

#1	.00028	.00383	.00020	-.00113	.00075	.00098	-.00100	
#2	.00020	.00363	.00022	-.00099	.00050	-.00096	-.00164	
#3	.00028	.00350	.00010	-.00105	.00052	.00276	-.00151	

Sample Name: S0 Acquired: 6/18/2023 11:17:27 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	4105.8	67667.	11635.	4019.9	3703.8
Stddev	30.0	161.	34.	19.2	29.9
%RSD	.73096	.23779	.29361	.47781	.80827
#1	4071.2	67693.	11659.	4006.4	3669.2
#2	4122.0	67495.	11651.	4011.4	3721.7
#3	4124.3	67814.	11596.	4041.8	3720.4

Sample Name: S1 Acquired: 6/18/2023 11:21:28 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	.00092	.00323	.00292	.00104	.00557	.00750	.23845	.03378
Stddev	.00004	.00007	.00026	.00005	.00012	.00024	.00310	.00024
%RSD	4.4243	2.3130	8.8007	4.8284	2.1833	3.1412	1.2994	.71671
#1	.00096	.00315	.00267	.00098	.00552	.00748	.23491	.03402
#2	.00089	.00330	.00290	.00107	.00548	.00774	.24062	.03354
#3	.00090	.00324	.00318	.00106	.00570	.00727	.23984	.03377
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	.02746	.10781	.00245	.04346	.01621	.00082	.01284	.02989
Stddev	.00008	.00095	.00004	.00004	.00029	.00003	.00005	.00011
%RSD	.30721	.87690	1.8102	.09784	1.8191	3.4107	.37722	.37381
#1	.02755	.10673	.00246	.04350	.01591	.00079	.01278	.02977
#2	.02738	.10827	.00248	.04342	.01650	.00082	.01288	.02991
#3	.02745	.10844	.00240	.04348	.01621	.00084	.01286	.03000
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	.03387	.00132	.04011	.00496	.10374	.01320	.04005	.15573
Stddev	.00010	.00012	.00032	.00025	.00030	.00027	.00027	.00038
%RSD	.30037	9.1081	.80386	5.0997	.28938	2.0185	.67288	.24395
#1	.03376	.00140	.03976	.00516	.10404	.01294	.04010	.15591
#2	.03395	.00118	.04019	.00505	.10373	.01319	.03976	.15529
#3	.03392	.00137	.04039	.00468	.10344	.01347	.04029	.15598
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	.00887	.01368	.00238	-.00045	.00131	.00898	.18113	
Stddev	.00010	.00016	.00008	.00005	.00010	.00032	.00207	
%RSD	1.1147	1.1501	3.1852	11.249	7.9809	3.5819	1.1411	
#1	.00897	.01386	.00229	-.00042	.00119	.00906	.17877	
#2	.00887	.01361	.00243	-.00051	.00135	.00863	.18200	
#3	.00877	.01357	.00242	-.00043	.00140	.00925	.18261	

Sample Name: S1 Acquired: 6/18/2023 11:21:28 Type: Cal
 Method: NON EPA-6010-200.7(v1892) 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	4147.6	67497.	11624.	4050.8	3753.5
Stddev	8.4	98.	56.	12.8	7.0
%RSD	.20171	.14464	.48019	.31640	.18767
#1	4139.6	67500.	11572.	4040.7	3750.1
#2	4156.3	67398.	11615.	4046.4	3761.5
#3	4146.8	67593.	11683.	4065.2	3748.7

Sample Name: S2 Acquired: 6/18/2023 11:25:27 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	.04271	.06785	.20983	.03455	.08245	.12434	2.4251	.21119
Stddev	.00028	.00033	.00062	.00000	.00028	.00151	.0143	.00119
%RSD	.65175	.48342	.29418	.00849	.33717	1.2122	.59087	.56555

#1	.04281	.06823	.20928	.03456	.08237	.12286	2.4095	.21132
#2	.04240	.06770	.21049	.03455	.08223	.12427	2.4284	.21231
#3	.04293	.06763	.20971	.03455	.08276	.12588	2.4376	.20994

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	1.7036	.22279	.03911	.58945	.15640	.00686	.24279	.05645
Stddev	.0029	.00197	.00018	.00018	.00066	.00007	.00345	.00058
%RSD	.16858	.88422	.46539	.03126	.42248	1.0346	1.4190	1.0220

#1	1.7068	.22052	.03890	.58965	.15715	.00680	.23881	.05579
#2	1.7012	.22372	.03919	.58928	.15588	.00684	.24464	.05670
#3	1.7027	.22411	.03923	.58941	.15619	.00694	.24491	.05685

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	.35288	.04141	.08050	.05448	1.0345	.02869	.27778	.58883
Stddev	.00032	.00012	.00097	.00080	.0048	.00047	.00094	.00069
%RSD	.08952	.29440	1.2021	1.4651	.46430	1.6257	.33786	.11728

#1	.35298	.04127	.07941	.05356	1.0329	.02839	.27886	.58938
#2	.35252	.04148	.08083	.05481	1.0400	.02922	.27732	.58806
#3	.35313	.04149	.08126	.05505	1.0308	.02845	.27716	.58906

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	.17902	.19956	.00480	.02482	.03189	.39834	7.3189	
Stddev	.00036	.00178	.00004	.00017	.00007	.00427	.0738	
%RSD	.19833	.89123	.93064	.69900	.20710	1.0730	1.0091	

#1	.17920	.19783	.00475	.02496	.03193	.39369	7.2345	
#2	.17926	.19947	.00482	.02462	.03193	.40211	7.3505	
#3	.17862	.20138	.00483	.02487	.03181	.39920	7.3717	

Sample Name: S2 Acquired: 6/18/2023 11:25:27 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	4070.0	65058.	11527.	3973.2	3615.7
Stddev	13.1	149.	28.	13.3	10.5
%RSD	.32096	.22830	.24141	.33540	.29019
#1	4056.0	65107.	11526.	3969.1	3604.5
#2	4072.1	64891.	11500.	3962.3	3617.5
#3	4081.9	65176.	11555.	3988.1	3625.2

Sample Name: S3 Acquired: 6/18/2023 11:29:13 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	.12256	.19865	.61480	.09833	.23892	.36912	7.0742	.61378
Stddev	.00027	.00044	.00135	.00051	.00058	.00270	.0240	.00871
%RSD	.21665	.22365	.21989	.51900	.24295	.73240	.33965	1.4186

#1	.12243	.19876	.61633	.09882	.23945	.36600	7.0496	.60786
#2	.12238	.19816	.61378	.09780	.23830	.37079	7.0976	.62378
#3	.12286	.19903	.61428	.09835	.23902	.37058	7.0755	.60970

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	4.9564	.65141	.12017	1.7373	.45430	.02118	.72405	.16748
Stddev	.0107	.00465	.00989	.0035	.00135	.00161	.00565	.00115
%RSD	.21522	.71405	8.2272	.20018	.29742	7.6068	.77974	.68907

#1	4.9687	.64604	.11447	1.7412	.45525	.02014	.71755	.16615
#2	4.9495	.65421	.13159	1.7345	.45275	.02304	.72686	.16804
#3	4.9511	.65399	.11446	1.7362	.45489	.02037	.72774	.16824

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	1.0340	.12770	.24420	.16136	3.0929	.09218	.80228	1.7340
Stddev	.0024	.01043	.01790	.00138	.2584	.00635	.00966	.0037
%RSD	.23416	8.1664	7.3302	.85495	8.3542	6.8914	1.2039	.21168

#1	1.0367	.12180	.23398	.15981	2.9498	.08828	.79605	1.7340
#2	1.0329	.13974	.26487	.16183	3.3911	.09951	.81340	1.7304
#3	1.0323	.12156	.23375	.16245	2.9376	.08875	.79737	1.7377

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	.52773	.58142	.01444	.07629	.09288	1.1741	21.942
Stddev	.00079	.00230	.00094	.00003	.00050	.0040	.297
%RSD	.14881	.39587	6.5020	.03452	.54059	.34405	1.3544

#1	.52860	.57881	.01391	.07628	.09342	1.1694	21.603
#2	.52755	.58315	.01552	.07632	.09242	1.1766	22.064
#3	.52706	.58231	.01388	.07627	.09281	1.1762	22.158

Sample Name: S3 Acquired: 6/18/2023 11:29:13 Type: Cal
 Method: NON EPA-6010-200.7(v1892) 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	4139.6	62797.	11565.	3825.3	3640.2
Stddev	7.8	4307.	20.	267.6	13.0
%RSD	.18781	6.8591	.17549	6.9950	.35681
#1	4130.6	65066.	11572.	3959.4	3626.2
#2	4144.1	57829.	11542.	3517.2	3642.4
#3	4144.1	65495.	11580.	3999.4	3651.9

Sample Name: S4 Acquired: 6/18/2023 11:33:04 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	.23721	.38163	1.1801	.19091	.46617	.70267	13.341	1.1576
Stddev	.00036	.00073	.0037	.00055	.00027	.00413	.043	.0037
%RSD	.15151	.19208	.31255	.28776	.05875	.58730	.32513	.32245

#1	.23695	.38088	1.1760	.19150	.46638	.69804	13.318	1.1539
#2	.23706	.38167	1.1810	.19040	.46586	.70403	13.314	1.1613
#3	.23762	.38235	1.1832	.19084	.46626	.70595	13.391	1.1577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5851	1.2243	.21947	3.3769	.87043	.03968	1.3796	.31690
Stddev	.0137	.0046	.00022	.0069	.00108	.00034	.0112	.00254
%RSD	.14280	.37259	.09879	.20276	.12359	.84650	.81023	.80223

#1	9.5843	1.2198	.21961	3.3753	.87069	.03930	1.3668	.31400
#2	9.5719	1.2242	.21922	3.3711	.86925	.03980	1.3855	.31873
#3	9.5992	1.2290	.21959	3.3845	.87136	.03994	1.3867	.31797

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	2.0049	.23743	.45681	.30679	5.5915	.17712	1.5255	3.2996
Stddev	.0040	.00018	.00220	.00182	.0070	.00084	.0045	.0024
%RSD	.19888	.07441	.48200	.59447	.12480	.47348	.29139	.07186

#1	2.0043	.23734	.45604	.30469	5.5984	.17632	1.5213	3.2991
#2	2.0013	.23732	.45509	.30798	5.5918	.17704	1.5301	3.2975
#3	2.0092	.23764	.45929	.30770	5.5844	.17799	1.5251	3.3021

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	1.0340	1.0914	.02659	.15740	.18910	2.2759	42.683	
Stddev	.0017	.0062	.00010	.00067	.00029	.0079	.389	
%RSD	.16289	.56420	.37785	.42799	.15450	.34790	.91038	

#1	1.0335	1.0849	.02650	.15706	.18922	2.2691	42.360	
#2	1.0326	1.0920	.02657	.15697	.18877	2.2740	43.114	
#3	1.0359	1.0972	.02670	.15818	.18931	2.2846	42.577	

Sample Name: S4 Acquired: 6/18/2023 11:33:04 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	4027.2	63434.	11550.	3903.6	3456.0
Stddev	6.3	326.	57.	21.0	4.7
%RSD	.15646	.51324	.49382	.53696	.13482
#1	4020.1	63077.	11521.	3884.6	3451.8
#2	4032.0	63510.	11514.	3900.1	3461.0
#3	4029.6	63715.	11616.	3926.1	3455.0

Sample Name: S5 Acquired: 6/18/2023 11:36:50 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	.48937	.78832	2.4659	.38873	.95570	1.4487	26.772	2.3345
Stddev	.00027	.00147	.0032	.00024	.00064	.0105	.384	.0082
%RSD	.05548	.18669	.13139	.06075	.06692	.72266	1.4349	.35200

#1	.48910	.78694	2.4639	.38849	.95501	1.4396	26.440	2.3434
#2	.48937	.78815	2.4642	.38896	.95580	1.4465	26.685	2.3272
#3	.48965	.78986	2.4696	.38873	.95627	1.4601	27.193	2.3328

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	20.018	2.4920	.44906	7.0692	1.7579	.08321	2.8370	.65281
Stddev	.009	.0155	.00203	.0043	.0014	.00088	.0198	.00500
%RSD	.04464	.62359	.45300	.06109	.07793	1.0586	.69714	.76540

#1	20.008	2.4810	.45141	7.0646	1.7568	.08220	2.8172	.64778
#2	20.022	2.4852	.44780	7.0731	1.7574	.08364	2.8370	.65289
#3	20.025	2.5098	.44798	7.0700	1.7594	.08380	2.8567	.65777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1753	.48997	.95095	.62936	11.283	.37442	3.1198	6.7927
Stddev	.0060	.00247	.00319	.00399	.067	.00244	.0197	.0077
%RSD	.14428	.50431	.33497	.63331	.59074	.65089	.63115	.11360

#1	4.1684	.49281	.94782	.62661	11.358	.37174	3.1415	6.7857
#2	4.1781	.48839	.95085	.62755	11.257	.37499	3.1031	6.7915
#3	4.1795	.48870	.95419	.63393	11.233	.37652	3.1147	6.8010

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1538	2.2488	.05537	.33684	.40270	4.7216	87.399	
Stddev	.0032	.0120	.00085	.00124	.00069	.0211	.662	
%RSD	.15049	.53310	1.5339	.36785	.17034	.44771	.75799	

#1	2.1504	2.2427	.05450	.33599	.40346	4.7100	86.647	
#2	2.1541	2.2410	.05542	.33626	.40212	4.7088	87.654	
#3	2.1569	2.2626	.05620	.33826	.40253	4.7460	87.896	

Sample Name: S5 Acquired: 6/18/2023 11:36:50 Type: Cal
Method: NON EPA-6010-200.7(v1892) 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	3953.8	62016.	11376.	3814.6	3304.7
Stddev	4.7	115.	43.	23.2	1.9
%RSD	.11926	.18553	.37786	.60923	.05635
#1	3955.7	61925.	11348.	3788.1	3306.2
#2	3957.3	62145.	11426.	3824.2	3305.3
#3	3948.5	61978.	11355.	3831.5	3302.6

Sample Name: ICV01 Acquired: 6/18/2023 11:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.074800	F 1.068162	F 1.050324	F 1.083166	1.010051	2.594024
Stddev	.005443	.006002	.003218	.004653	.003911	.019494
%RSD	.5064347	.5619262	.3064214	.4295763	.3872467	.7514969

#1	1.079266	1.074980	1.053867	1.087948	1.013613	2.582446
#2	1.068737	1.065832	1.049522	1.078653	1.010673	2.583095
#3	1.076397	1.063674	1.047582	1.082898	1.005865	2.616531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4832371	.5171809	.5262923	10.07680	.5282170	.5126351
Stddev	.0017970	.0022819	.0019318	.01578	.0016905	.0014795
%RSD	.3718706	.4412275	.3670503	.1565514	.3200321	.2886062

#1	.4818385	.5174120	.5284703	10.05865	.5262664	.5143407
#2	.4852639	.5193385	.5256203	10.08447	.5291287	.5118676
#3	.4826087	.5147922	.5247864	10.08726	.5292559	.5116971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332257	10.40459	.5356973	6.033734	.5171746	.2500692
Stddev	.0019520	.11507	.0047777	.048242	.0016657	.0006814
%RSD	.3660815	1.105927	.8918588	.7995340	.3220865	.2724940

#1	.5351398	10.29329	.5313530	5.987240	.5190673	.2508332
#2	.5332995	10.39738	.5349247	6.030409	.5165250	.2498504
#3	.5312378	10.52309	.5408142	6.083552	.5159316	.2495241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.873732	.5073502	1.041839	10.31695	2.591938	F 2.629949
Stddev	.074191	.0015619	.003158	.09186	.010709	.006322
%RSD	.7513998	.3078470	.3030886	.8903704	.4131568	.2403777

#1	9.834646	.5090510	1.044913	10.23395	2.589646	2.635774
#2	9.827257	.5059804	1.042000	10.30125	2.603607	2.630848
#3	9.959295	.5070191	1.038604	10.41564	2.582561	2.623226

Sample Name: ICV01 Acquired: 6/18/2023 11:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579575	2.601444	2.481468	F .1788162	F .9225475	F .1729238
Stddev	.010616	.009786	.017577	.0030688	.0036039	.0009115
%RSD	.4115238	.3761837	.7083272	1.716160	.3906515	.5271109

#1	2.591695	2.590158	2.481258	.1761065	.9255802	.1738558
#2	2.575103	2.607583	2.463997	.1821485	.9234990	.1720342
#3	2.571927	2.606590	2.499149	.1781936	.9185633	.1728814

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .1799662	z *****
Stddev	.0012253	-----
%RSD	.6808233	-----

#1	.1787744	z 2882.203
#2	.1799020	z 2901.237
#3	.1812223	z 2881.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.285	62006.55	11293.00	3856.060	3539.441
Stddev	16.707	50.61	34.29	11.885	19.867
%RSD	.4149479	.0816208	.3036644	.3082273	.5612941

#1	4008.389	62030.02	11301.96	3843.769	3517.216
#2	4028.994	62041.16	11255.12	3856.918	3545.632
#3	4041.472	61948.46	11321.92	3867.493	3555.475

Sample Name: ICB01 Acquired: 6/18/2023 11:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002709	.0001308	.0000148	.0003673	-.001657	.0041804	-.007692
Stddev	.001802	.0013472	.0008785	.0019864	.000568	.0156049	.002400
%RSD	66.53633	1030.132	5951.095	540.8254	34.25790	373.2857	31.19946

#1	-.003545	-.001113	.0008721	.0024882	-.001067	-.005777	-.008670
#2	-.000640	-.000056	.0000558	-.001450	-.002200	-.003846	-.009448
#3	-.003940	.001562	-.000884	.000063	-.001703	.022165	-.004957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	-.000039	.0037519	.0000337	.0001345	-.000256	-.000360
Stddev	.0000366	.000074	.0144840	.0001424	.0002779	.000344	.002032
%RSD	2986.898	187.3534	386.0395	422.9310	206.6158	134.4232	564.2442

#1	-.000022	-.000001	.0152438	.0000621	-.000041	.000097	.000777
#2	-.000018	-.000124	.0085292	-.000121	-.000010	-.000591	.000849
#3	.000043	.000007	-.012517	.000160	.000455	-.000275	-.002706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001666	-.004004	.0000407	.0001830	-.033010	.0000579	.0000434
Stddev	.0002746	.009308	.0002530	.0001052	.003698	.0020512	.0000629
%RSD	164.8503	232.4582	622.2047	57.47448	11.20139	3541.476	144.9251

#1	.0003034	.006672	-.000145	.0002726	-.029002	-.002129	.0001086
#2	-.000150	-.010414	-.000062	.0000672	-.033740	.000365	-.000017
#3	.000346	-.008271	.000329	.0002091	-.036289	.001939	.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752500	-.001701	.0008823	.0003363	.0055777	.0030496	-.003388
Stddev	.0215359	.000368	.0005831	.0003221	.0013242	.0123283	.001302
%RSD	28.61914	21.62487	66.08790	95.78771	23.74175	404.2601	38.43878

#1	.0892190	-.001779	.0015545	.0003347	.0044991	.0050893	-.001902
#2	.0504485	-.002023	.0005789	.0000149	.0070557	.0142309	-.003931
#3	.0860824	-.001300	.0005134	.0006592	.0051784	-.010171	-.004331

Sample Name: ICB01 Acquired: 6/18/2023 11:49:50 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003657	-.007374	.0001035	z *****
Stddev	.001488	.003030	.0000289	-----
%RSD	40.70033	41.08607	27.87267	-----

#1	-.002383	-.004408	.0001311	z 2772.401
#2	-.005292	-.010463	.0000736	z 2813.796
#3	-.003295	-.007250	.0001058	z 2795.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.215	62896.34	11290.09	3922.719	3663.236
Stddev	10.805	225.57	37.43	6.489	3.839
%RSD	.2650762	.3586383	.3315015	.1654116	.1048060

#1	4078.759	62851.58	11328.33	3916.384	3659.658
#2	4064.365	62696.51	11253.53	3922.423	3662.758
#3	4085.521	63140.94	11288.43	3929.351	3667.292

Sample Name: CRI01 Acquired: 6/18/2023 11:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206708	.0436852	.0127396	.0248533	.0527007	.1223776
Stddev	.0012217	.0004163	.0011117	.0016621	.0007072	.0029073
%RSD	5.910275	.9530124	8.726136	6.687639	1.341904	2.375701

#1	.0206898	.0436823	.0140066	.0231184	.0520519	.1194115
#2	.0218829	.0432703	.0119274	.0250101	.0525956	.1224989
#3	.0194397	.0441029	.0122850	.0264314	.0534546	.1252224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939356	.0069491	.0070763	2.099688	.0115825	.0322450
Stddev	.0018429	.0000656	.0000389	.013904	.0000897	.0001560
%RSD	1.961905	.9443226	.5503120	.6621881	.7744745	.4837082

#1	.0931760	.0068866	.0070899	2.083674	.0115896	.0320651
#2	.0925939	.0069431	.0070323	2.106706	.0114895	.0323268
#3	.0960369	.0070175	.0071065	2.108684	.0116684	.0323431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244829	.1161760	.0242403	2.329298	.0432246	.0109064
Stddev	.0004572	.0025806	.0004179	.043893	.0002745	.0004207
%RSD	1.867277	2.221282	1.723968	1.884386	.6349611	3.856972

#1	.0247935	.1170098	.0239328	2.278615	.0433364	.0106723
#2	.0239579	.1182366	.0247161	2.354875	.0429119	.0113920
#3	.0246972	.1132816	.0240721	2.354403	.0434256	.0106549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101276	.0426233	.0468420	2.309382	.1027075	.2354048
Stddev	.014067	.0010324	.0001871	.019692	.0003053	.0005266
%RSD	.6694324	2.422235	.3994163	.8526896	.2972356	.2236829

#1	2.085885	.0434694	.0469780	2.289604	.1028626	.2347999
#2	2.104476	.0429276	.0466286	2.328987	.1029040	.2356544
#3	2.113467	.0414729	.0469193	2.309554	.1023558	.2357602

Sample Name: CRI01 Acquired: 6/18/2023 11:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427430	.0498349	.4319846	.0187512	F .0260497	.0155213
Stddev	.0001335	.0006301	.0109279	.0046863	.0082162	.0041357
%RSD	.3123269	1.264379	2.529693	24.99218	31.54046	26.64556

#1	.0428963	.0491116	.4230456	.0149869	.0325620	.0120561
#2	.0426808	.0502653	.4441670	.0240000	.0287684	.0200997
#3	.0426520	.0501276	.4287412	.0172667	.0168188	.0144079

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0229481	Z *****
Stddev	.0001693	-----
%RSD	.7377740	-----

#1	.0227868	Z 2818.173
#2	.0229330	Z 2831.717
#3	.0231244	Z 2846.446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.218	63186.07	11376.69	3945.225	3684.536
Stddev	3.579	172.98	24.01	13.645	1.599
%RSD	.0870820	.2737568	.2110613	.3458552	.0434107

#1	4106.842	63374.72	11385.82	3941.427	3684.912
#2	4113.970	63148.57	11394.79	3960.366	3682.783
#3	4109.841	63034.91	11349.45	3933.881	3685.915

Sample Name: IC5A01 Acquired: 6/18/2023 11:57:49 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007811	-.007230	-.006872	-.014399	-.002653	265.4849	-.002991
Stddev	.003317	.005054	.001973	.006135	.002118	2.4178	.002004
%RSD	42.46448	69.89944	28.70386	42.60412	79.85603	.9107253	67.01730

#1	-.009566	-.003922	-.008810	-.021284	-.000946	262.8945	-.005303
#2	-.003985	-.013047	-.004867	-.009513	-.001989	265.8782	-.001757
#3	-.009880	-.004720	-.006939	-.012401	-.005024	267.6819	-.001912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005461	-.000097	249.3482	.0578476	.0007616	-.000288	108.8391
Stddev	.0001225	.000122	1.9252	.0005061	.0000350	.000621	1.3187
%RSD	22.43330	124.8993	.7720876	.8749315	4.602435	215.8469	1.211575

#1	.0004474	-.000013	247.2314	.0579706	.0007698	-.000051	108.3541
#2	.0006832	-.000042	249.8185	.0572913	.0007232	.000180	107.8316
#3	.0005077	-.000237	250.9946	.0582809	.0007918	-.000992	110.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107332	262.0631	.0030973	.0001191	.0177170	.0018207	-.027142
Stddev	.0001214	2.7557	.0004825	.0003838	.0053412	.0022531	.000617
%RSD	1.130881	1.051540	15.57822	322.2720	30.14715	123.7483	2.273190

#1	.0106278	259.1164	.0034901	-.000119	.0211955	.0033108	-.026610
#2	.0107059	262.4965	.0032431	.000562	.0115672	.0029225	-.026997
#3	.0108659	264.5765	.0025587	-.000085	.0203884	-.000771	-.027818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629463	-.066126	.0002253	-.011140	.0055241	-.000334	.0025283
Stddev	.0117727	.001446	.0002903	.000696	.0007928	.011502	.0028180
%RSD	18.70282	2.186595	128.8155	6.250847	14.35154	3440.932	111.4590

#1	.0516294	-.065120	.0001492	-.011807	.0048575	.000042	.0016050
#2	.0751272	-.067783	.0005461	-.010418	.0064008	-.012020	.0002878
#3	.0620824	-.065475	-.000019	-.011195	.0053140	.010975	.0056922

Sample Name: ICSA01 Acquired: 6/18/2023 11:57:49 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012922	-.007606	.0000669	Z *****
Stddev	.0028688	.002361	.0009578	-----
%RSD	222.0072	31.03857	1432.423	-----

#1	.0027276	-.009763	-.000694	Z 3318.350
#2	-.002011	-.005084	.001142	Z 3330.054
#3	.003160	-.007971	-.000248	Z 3331.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.288	56052.20	10964.36	3537.437	3038.878
Stddev	3.850	579.13	19.58	36.356	3.559
%RSD	.1030676	1.033199	.1785471	1.027763	.1171148

#1	3730.849	55526.10	10960.17	3503.467	3035.793
#2	3737.725	56672.75	10947.21	3575.784	3038.070
#3	3737.288	55957.75	10985.69	3533.060	3042.772

Sample Name: ICSAB01 Acquired: 6/18/2023 12:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.1043950	.0976785	.0481777	.0421171	.6392285	256.6545
Stddev	.0013795	.0033888	.0019033	.0029965	.0044563	2.5056
%RSD	1.321431	3.469380	3.950547	7.114744	.6971314	.9762546

#1	.1056501	.1013848	.0482181	.0455312	.6373884	253.7863
#2	.1029180	.0947382	.0500605	.0408973	.6359870	257.7601
#3	.1046170	.0969125	.0462546	.0399229	.6443101	258.4172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723796	.5141789	1.086242	238.4136	.5854284	.5241989
Stddev	.0029912	.0003973	.006008	2.2231	.0007254	.0035792
%RSD	.6332237	.0772740	.5530709	.9324386	.1239079	.6827908

#1	.4689836	.5144522	1.084343	235.8468	.5862652	.5229900
#2	.4746231	.5137231	1.081413	239.6661	.5849791	.5213807
#3	.4735321	.5143613	1.092970	239.7277	.5850409	.5282260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176378	107.4860	.5457391	251.5057	1.044526	.2171006
Stddev	.0044200	1.2708	.0055971	2.6143	.004504	.0006197
%RSD	.8538737	1.182298	1.025594	1.039473	.4312410	.2854195

#1	.5158000	106.0273	.5397844	248.4918	1.042233	.2165936
#2	.5144332	108.0773	.5465406	252.8650	1.041630	.2169168
#3	.5226801	108.3534	.5508922	253.1603	1.049716	.2177913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009689	.5044478	1.069182	.0366595	1.017004	1.128719
Stddev	.003700	.0064186	.002092	.0385103	.004009	.007872
%RSD	38.18948	1.272403	.1956351	105.0486	.3942393	.6974455

#1	-.013788	.4979710	1.070373	.0535961	1.014138	1.125066
#2	-.006596	.5045659	1.070407	.0637990	1.021586	1.123337
#3	-.008681	.5108066	1.066767	-.007416	1.015287	1.137754

Sample Name: ICSAB01 Acquired: 6/18/2023 12:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	1.147014	1.083512	1.118729	F -.004543	F .0547673	F -.004670
Stddev	.008737	.010856	.006736	.003544	.0072404	.002419
%RSD	.7616903	1.001886	.6021244	78.01192	13.22029	51.79640

#1	1.143563	1.070980	1.116130	-.001484	.0483610	-.002454
#2	1.140530	1.089551	1.113680	-.003718	.0533182	-.004307
#3	1.156949	1.090005	1.126378	-.008426	.0626226	-.007251

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000675	Z *****
Stddev	.000137	-----
%RSD	20.32605	-----

#1	-.000646	Z 3270.983
#2	-.000825	Z 3260.398
#3	-.000555	Z 3267.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.502	55429.38	10915.73	3499.026	2997.592
Stddev	16.096	153.79	7.92	6.365	10.202
%RSD	.4375593	.2774607	.0725110	.1819102	.3403547

#1	3677.509	55580.99	10922.25	3497.627	2996.838
#2	3695.071	55273.49	10906.92	3493.476	3008.151
#3	3662.926	55433.66	10918.02	3505.974	2987.788

Sample Name: ICSADLX20 Acquired: 6/18/2023 12:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005474	-.001660	-.000975	.0026514	-.004184	12.96166	-.008858
Stddev	.001049	.002496	.001973	.0019514	.000685	.06578	.000873
%RSD	19.17181	150.3943	202.3447	73.59866	16.36565	.5075029	9.860348

#1	-.006629	-.003242	.000064	.0012505	-.004589	12.88607	-.009859
#2	-.005214	-.002955	.000261	.0048802	-.004570	12.99294	-.008466
#3	-.004579	.001218	-.003251	.0018234	-.003394	13.00596	-.008249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000368	-.000125	12.33027	.0028932	.0001142	-.000676	5.550379
Stddev	.0000397	.000121	.08434	.0000903	.0000281	.000252	.099838
%RSD	107.9922	97.44726	.6840081	3.121519	24.56662	37.21946	1.798755

#1	-.000008	-.000097	12.23552	.0029962	.0000977	-.000414	5.486439
#2	.000066	-.000019	12.35814	.0028558	.0001466	-.000915	5.665423
#3	.000053	-.000257	12.39715	.0028276	.0000983	-.000700	5.499274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006514	12.91282	.0002471	.0001074	-.040528	-.001346	-.001433
Stddev	.0000991	.09637	.0003932	.0002661	.006426	.001770	.000095
%RSD	15.21789	.7463140	159.1197	247.7426	15.85582	131.5343	6.603155

#1	.0005433	12.81638	.0001867	-.000036	-.046366	.000089	-.001444
#2	.0006727	12.91295	-.000112	-.000056	-.041575	-.000802	-.001521
#3	.0007380	13.00912	.000667	.000414	-.033643	-.003324	-.001333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569017	-.016301	-.000037	-.000765	.0067989	-.008766	-.004445
Stddev	.0475662	.000705	.000189	.000470	.0007191	.004402	.001675
%RSD	83.59373	4.324479	511.4181	61.50900	10.57624	50.21503	37.68772

#1	.0173681	-.016918	-.000109	-.000863	.0063029	-.013848	-.002533
#2	.0436477	-.015533	.000177	-.001178	.0064702	-.006287	-.005147
#3	.1096892	-.016452	-.000180	-.000253	.0076235	-.006163	-.005655

Sample Name: ICSADLX20 Acquired: 6/18/2023 12:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004504	-.004377	.0000657	z *****
Stddev	.001918	.002226	.0000853	-----
%RSD	42.57426	50.87012	129.6975	-----

#1	-.002354	-.004813	.0000772	z 2792.042
#2	-.005124	-.001964	-.000025	z 2809.226
#3	-.006036	-.006353	.000145	z 2814.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.741	59623.70	11167.93	3762.690	3449.752
Stddev	12.071	869.06	40.26	51.961	7.388
%RSD	.3058437	1.457577	.3604812	1.380951	.2141677

#1	3934.975	59976.15	11126.95	3793.266	3441.912
#2	3946.151	58633.78	11169.42	3702.694	3450.760
#3	3959.095	60261.17	11207.43	3792.108	3456.585

Sample Name: CCV01 Acquired: 6/18/2023 12:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	4.877420	4.848963	4.831948	4.871128	4.905970	9.847001	9.557748
Stddev	.009423	.011267	.012376	.020772	.018797	.200909	.176898
%RSD	.1931914	.2323650	.2561383	.4264360	.3831480	2.040307	1.850836

#1	4.874093	4.840132	4.828297	4.847734	4.886972	10.07893	9.760689
#2	4.870111	4.861653	4.845739	4.878239	4.906377	9.72625	9.476383
#3	4.888055	4.845105	4.821808	4.887411	4.924560	9.73582	9.436171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369889	2.402391	23.60979	.9796885	2.386508	1.222660	5.215056
Stddev	.0047047	.005629	.40313	.0016829	.006439	.005068	.027834
%RSD	1.985201	.2342992	1.707448	.1717827	.2698252	.4145132	.5337208

#1	.2424022	2.396978	24.07337	.9815512	2.379985	1.216877	5.191289
#2	.2338867	2.408213	23.41447	.9782774	2.392860	1.224778	5.208202
#3	.2346778	2.401983	23.34154	.9792369	2.386680	1.226326	5.245676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558965	24.06359	2.409946	1.192146	24.21018	2.424935	2.472591
Stddev	.049192	.48769	.005914	.000864	.04194	.043030	.008096
%RSD	1.922321	2.026669	.2453794	.0724962	.1732254	1.774496	.3274312

#1	2.615641	24.62551	2.404776	1.193128	24.16781	2.474552	2.463289
#2	2.527352	23.75055	2.416394	1.191498	24.25167	2.397849	2.478042
#3	2.533903	23.81472	2.408667	1.191813	24.21108	2.402403	2.476443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39007	4.755119	4.845274	4.828946	4.706696	4.756778	5.146339
Stddev	.11428	.098397	.014334	.009242	.086601	.033107	.015120
%RSD	.4330320	2.069287	.2958395	.1913835	1.839957	.6959966	.2938028

#1	26.26402	4.868727	4.831675	4.820913	4.805629	4.729382	5.134015
#2	26.41930	4.696942	4.843903	4.839046	4.669842	4.747385	5.141791
#3	26.48690	4.699688	4.860245	4.826879	4.644618	4.793566	5.163211

Sample Name: CCV01 Acquired: 6/18/2023 12:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.920065	4.751028	5.142594	z *****
Stddev	.012397	.086111	.012685	-----
%RSD	.2519684	1.812468	.2466591	-----

#1	4.909630	4.849773	5.135712	z 2920.228
#2	4.916796	4.711770	5.157232	z 2918.627
#3	4.933769	4.691543	5.134838	z 2925.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.777	59065.15	10904.33	3711.099	3348.002
Stddev	.801	233.76	259.78	13.484	6.942
%RSD	.0204206	.3957714	2.382392	.3633312	.2073420

#1	3925.614	58858.83	10605.84	3715.630	3345.270
#2	3924.700	59017.59	11027.77	3695.934	3342.841
#3	3924.017	59319.04	11079.37	3721.734	3355.894

Sample Name: LLCCV01 Acquired: 6/18/2023 12:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199467	.0421557	.0127940	.0213762	.0501880	.1073985
Stddev	.0019418	.0009291	.0013905	.0023236	.0004599	.0070200
%RSD	9.735045	2.203921	10.86841	10.86987	.9164539	6.536416

#1	.0182873	.0414589	.0141166	.0189270	.0502917	.1143423
#2	.0194706	.0432105	.0129212	.0216520	.0496851	.1003047
#3	.0220823	.0417975	.0113443	.0235495	.0505873	.1075484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849128	.0065288	.0069128	1.998679	.0107646	.0308277
Stddev	.0051128	.0000887	.0000617	.057014	.0002038	.0002078
%RSD	6.021232	1.358119	.8924825	2.852586	1.893755	.6741614

#1	.0798416	.0064652	.0069840	1.944265	.0105368	.0306423
#2	.0900662	.0066301	.0068778	2.057978	.0109299	.0307884
#3	.0848307	.0064911	.0068765	1.993794	.0108271	.0310523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232164	.1144955	.0233603	2.239809	.0414453	.0108517
Stddev	.0001366	.0033008	.0006006	.046433	.0002222	.0004864
%RSD	.5883817	2.882871	2.571257	2.073062	.5361824	4.482339

#1	.0233613	.1112685	.0229266	2.202752	.0416889	.0106713
#2	.0230901	.1178654	.0240459	2.291894	.0413933	.0114025
#3	.0231977	.1143524	.0231085	2.224779	.0412537	.0104812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053947	.0402634	.0456140	2.368968	.1007841	.2280176
Stddev	.015561	.0009378	.0003347	.030769	.0015983	.0004478
%RSD	.7576137	2.329291	.7336689	1.298838	1.585853	.1963998

#1	2.046507	.0391805	.0459887	2.333702	.1005448	.2284294
#2	2.071831	.0408087	.0455082	2.390336	.1024886	.2275408
#3	2.043503	.0408011	.0453450	2.382867	.0993190	.2280825

Sample Name: LLCCV01 Acquired: 6/18/2023 12:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402883	F .0496968	.4289593	.0190899	.0205720	.0164859
Stddev	.0004632	.0013691	.0188467	.0034152	.0020930	.0035533
%RSD	1.149644	2.754982	4.393580	17.89017	10.17409	21.55361

#1	.0403744	.0488267	.4193581	.0186695	.0192244	.0149318
#2	.0407023	.0512749	.4506731	.0159044	.0195084	.0205516
#3	.0397881	.0489887	.4168465	.0226959	.0229833	.0139744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0226838	Z *****
Stddev	.0004918	-----
%RSD	2.167844	-----

#1	.0223806	Z 2723.302
#2	.0232512	Z 2729.308
#3	.0224196	Z 2716.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.573	60533.03	11146.69	3816.894	3539.516
Stddev	5.486	137.84	169.83	18.894	6.300
%RSD	.1374336	.2277176	1.523558	.4950113	.1780001

#1	3987.292	60375.91	11252.03	3795.079	3532.839
#2	3997.757	60633.66	10950.78	3827.569	3545.356
#3	3989.671	60589.51	11237.27	3828.034	3540.353

Sample Name: CCB01 Acquired: 6/18/2023 12:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002477	-.000677	-.002088	.0002585	-.004173	.0034902	-.012351
Stddev	.001278	.001636	.001795	.0030074	.002117	.0084059	.001629
%RSD	51.60234	241.5772	85.95617	1163.260	50.72771	240.8385	13.18616

#1	-.001002	-.002008	-.000053	-.002422	-.005696	-.006216	-.013292
#2	-.003159	.001150	-.003446	.003511	-.005067	.008414	-.010471
#3	-.003269	-.001173	-.002765	-.000313	-.001756	.008272	-.013291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000056	-.002078	.0001684	-.000046	-.000392	-.000776
Stddev	.0000264	.000050	.018441	.0002773	.000053	.000664	.002599
%RSD	77.60511	89.67185	887.6222	164.6991	114.8564	169.4427	334.8143

#1	.0000330	-.000025	-.004162	-.000003	-.000052	-.000298	-.000554
#2	.0000610	-.000028	-.019387	.000020	.000009	.000220	.001704
#3	.0000082	-.000113	.017317	.000488	-.000096	-.001098	-.003479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003678	.0052618	.0001319	.0007158	-.046988	-.000438	-.000051
Stddev	.0001852	.0085314	.0004170	.0006622	.009856	.003003	.000171
%RSD	50.36181	162.1370	316.2425	92.51529	20.97601	685.5451	334.5844

#1	.0003520	.0144595	.0006034	.0002128	-.056979	-.002231	-.000206
#2	.0001910	-.002393	-.000019	.0004685	-.046712	.003029	-.000080
#3	.0005605	.003719	-.000188	.0014661	-.037273	-.002112	.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711877	-.009722	.0000264	-.000289	.0084436	.0041216	-.005999
Stddev	.0324791	.000202	.0001475	.000831	.0016425	.0039978	.004170
%RSD	45.62465	2.076809	559.5034	287.2871	19.45299	96.99715	69.51389

#1	.0421067	-.009759	-.000012	.000632	.0094315	.0086512	-.009004
#2	.1062371	-.009902	.000189	-.000980	.0065475	.0010861	-.007754
#3	.0652192	-.009504	-.000098	-.000520	.0093517	.0026273	-.001238

Sample Name: CCB01 Acquired: 6/18/2023 12:34:57 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004253	-.004413	.0000334	z *****
Stddev	.000304	.000715	.0000200	-----
%RSD	7.141599	16.21236	59.66186	-----

#1	-.004591	-.003671	.0000402	z 2682.230
#2	-.004003	-.005099	.0000491	z 2672.973
#3	-.004164	-.004470	.0000110	z 2684.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.803	60924.93	11161.11	3826.682	3571.046
Stddev	8.061	176.99	44.98	6.565	2.412
%RSD	.2012769	.2905024	.4029870	.1715462	.0675337

#1	3996.411	60787.85	11138.82	3824.771	3568.338
#2	4012.485	61124.74	11131.63	3821.286	3572.965
#3	4005.513	60862.20	11212.88	3833.991	3571.833

Sample Name: PB153503BL Acquired: 6/18/2023 12:39:02 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002725	-.000556	-.001492	-.003195	-.003420	-.001687	-.011522
Stddev	.001898	.000992	.001270	.003257	.000658	.005852	.001412
%RSD	69.65942	178.2843	85.12558	101.9274	19.24910	346.8732	12.25734

#1	-.004540	-.001596	-.002747	-.000056	-.003550	-.006378	-.009979
#2	-.000754	.000380	-.000207	-.002972	-.002706	.004871	-.012751
#3	-.002880	-.000452	-.001522	-.006558	-.004004	-.003554	-.011835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000052	.0010042	.0000200	.0000793	-.000430	-.001010
Stddev	.000042	.000111	.0114518	.0000401	.0001688	.000219	.001867
%RSD	135.4383	213.9217	1140.388	200.2973	212.8855	50.95013	184.8753

#1	-.000077	-.000060	.0098888	.0000189	.0000425	-.000502	.000657
#2	-.000021	-.000159	.0050437	-.000020	-.000068	-.000604	-.000659
#3	.000005	.000063	-.011920	.000061	.000263	-.000184	-.003028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.006224	-.000129	.0006119	-.045063	-.000247	-.000049
Stddev	.0002894	.012300	.000353	.0005205	.007595	.001995	.000164
%RSD	2540.817	197.6126	272.7190	85.06576	16.85383	807.2406	335.3184

#1	.0002438	.004541	-.000239	.0002242	-.046787	-.001329	-.000235
#2	-.000313	-.019630	.000266	.0012035	-.051647	.002055	.000017
#3	.000103	-.003584	-.000415	.0004081	-.036754	-.001467	.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936956	-.012186	-.000478	-.000136	.0080257	.0069199	-.003307
Stddev	.0178797	.000482	.000091	.000447	.0015244	.0041648	.001292
%RSD	19.08270	3.958934	19.03309	327.3493	18.99385	60.18558	39.06559

#1	.0867685	-.011688	-.000400	-.000056	.0063107	.0065261	-.003276
#2	.1140024	-.012651	-.000578	.000264	.0085398	.0112677	-.002030
#3	.0803159	-.012218	-.000458	-.000618	.0092265	.0029661	-.004613

Sample Name: PB153503BL Acquired: 6/18/2023 12:39:02 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003047	-.004469	.0001454	z *****
Stddev	.001394	.001030	.0000107	-----
%RSD	45.73528	23.03875	7.365748	-----

#1	-.003114	-.005352	.0001447	z 2657.829
#2	-.004407	-.003338	.0001351	z 2669.179
#3	-.001622	-.004718	.0001565	z 2683.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.477	61306.15	11133.41	3827.140	3600.941
Stddev	4.087	130.54	22.46	10.928	6.767
%RSD	.1016885	.2129340	.2017270	.2855294	.1879115

#1	4014.945	61261.15	11107.53	3821.550	3593.346
#2	4020.602	61204.05	11147.81	3820.138	3603.149
#3	4022.884	61453.23	11144.89	3839.731	3606.327

Sample Name: PB153503BS Acquired: 6/18/2023 12:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8398549	2.021881	1.009770	2.028064	.7956484	2.023063
Stddev	.0151859	.036729	.019799	.032354	.0160746	.026239
%RSD	1.808158	1.816561	1.960780	1.595329	2.020308	1.296979

#1	.8478155	2.046426	1.020245	2.051102	.8056399	1.992908
#2	.8494055	2.039561	1.022131	2.042015	.8041996	2.040687
#3	.8223438	1.979656	.986933	1.991075	.7771058	2.035594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882611	.2113286	.2000874	1.000857	.4087436	.2011222
Stddev	.0044578	.0021396	.0039669	.025820	.0032725	.0039583
%RSD	2.367900	1.012459	1.982571	2.579828	.8006282	1.968101

#1	.1831535	.2092179	.2025703	.971044	.4092107	.2032757
#2	.1913687	.2134960	.2021794	1.015479	.4117575	.2035369
#3	.1902612	.2112718	.1955124	1.016048	.4052627	.1965541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108201	3.223459	.2137415	1.988965	.4903363	.0720608
Stddev	.0055235	.036734	.0038054	.028365	.0108641	.0009404
%RSD	1.777079	1.139587	1.780393	1.426099	2.215649	1.305054

#1	.3139047	3.181291	.2093514	1.958115	.4965528	.0726213
#2	.3141123	3.240569	.2160995	2.013917	.4966645	.0725860
#3	.3044432	3.248516	.2157737	1.994863	.4777917	.0709751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886346	.2964815	.2099809	10.66833	.2810443	.4068005
Stddev	.019658	.0060237	.0009636	.05847	.0016226	.0072177
%RSD	.6810535	2.031710	.4588905	.5480793	.5773586	1.774254

#1	2.863984	.2901659	.2104722	10.60086	.2792506	.4108640
#2	2.894157	.2971157	.2105999	10.70414	.2814725	.4110704
#3	2.900898	.3021630	.2088707	10.70001	.2824100	.3984671

Sample Name: PB153503BS Acquired: 6/18/2023 12:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.6832720	.2035622	.8778479	6.031005	F -.007281	.1892587
Stddev	.0147217	.0045877	.0035142	.118980	.002732	.0007961
%RSD	2.154584	2.253699	.4003162	1.972809	37.52433	.4206509

#1	.6915852	.1983365	.8803686	6.094531	-.005705	.1888519
#2	.6919566	.2054225	.8793415	6.104738	-.010436	.1887481
#3	.6662743	.2069275	.8738337	5.893745	-.005702	.1901760

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2117066	z *****
Stddev	.0038005	-----
%RSD	1.795182	-----

#1	.2073359	z 8152.059
#2	.2135501	z 8175.050
#3	.2142338	z 8156.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.084	60591.38	10963.46	3772.653	3589.853
Stddev	65.418	385.81	96.30	23.964	67.471
%RSD	1.626068	.6367418	.8783313	.6352069	1.879480

#1	3978.300	60478.73	11065.66	3758.820	3545.838
#2	3992.794	60274.43	10874.42	3758.815	3556.190
#3	4098.157	61020.98	10950.32	3800.324	3667.532

Sample Name: PB153433TB Acquired: 6/18/2023 12:46:50 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.003781	-.001147	.0005235	-.000563	-.004922	.0183600
Stddev	.001866	.001080	.0002716	.001123	.001763	.0105719
%RSD	49.34730	94.18516	51.88251	199.3366	35.81938	57.58117

#1	-.002785	-.000342	.0006532	-.000836	-.005991	.0305564
#2	-.002625	-.002375	.0002113	.000671	-.002887	.0118143
#3	-.005934	-.000724	.0007058	-.001525	-.005888	.0127093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010342	-.000078	.0000432	.1854635	.0017903	.0000064
Stddev	.002683	.000049	.0000509	.0059775	.0001226	.0001815
%RSD	25.93761	62.96923	117.7119	3.223021	6.850041	2828.883

#1	-.012938	-.000093	-.000007	.1851988	.0018439	.0001638
#2	-.007581	-.000117	.000042	.1915690	.0016500	-.000192
#3	-.010508	-.000023	.000095	.1796228	.0018771	.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0499556	.0020899	.0024012	.0022506	.0003109
Stddev	.0002796	.0007625	.0002650	.0180936	.0004913	.0007101
%RSD	916.3602	1.526355	12.67796	753.5155	21.82988	228.4086

#1	.0003405	.0495704	.0018381	.0100598	.0020117	-.000078
#2	-.000203	.0508338	.0020653	-.018262	.0028157	-.000119
#3	-.000046	.0494625	.0023663	.015406	.0019245	.001130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 365.3228	-.002695	.0069299	.1100286	-.012987	-.000214
Stddev	2.4581	.001022	.0003782	.0142119	.001129	.000178
%RSD	.6728660	37.91311	5.457432	12.91654	8.694230	83.32627

#1	362.8607	-.003837	.0073661	.1035068	-.014288	-.000010
#2	367.7769	-.002380	.0067313	.1263309	-.012269	-.000291
#3	365.3308	-.001867	.0066924	.1002481	-.012403	-.000340

Sample Name: PB153433TB Acquired: 6/18/2023 12:46:50 Type: Unk
 Method: NON EPA-6010-200.7(v1892) 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	.0011678	.0111445	.1090208	-.002293	.0141609	-.004134
Stddev	.0003781	.0007906	.0014679	.001034	.0031314	.002709
%RSD	32.37871	7.093888	1.346404	45.09353	22.11262	65.52363

#1	.0007692	.0108587	.1075786	-.001116	.0176701	-.001279
#2	.0012126	.0105366	.1089708	-.002709	.0116516	-.004456
#3	.0015214	.0120382	.1105130	-.003053	.0131611	-.006668

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003139	z *****
Stddev	.0000551	-----
%RSD	17.53943	-----

#1	.0003627	z 2621.383
#2	.0002542	z 2631.684
#3	.0003248	z 2635.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.012	56630.63	10971.22	3600.323	3212.980
Stddev	22.791	76.29	61.54	6.122	17.641
%RSD	.5997633	.1347079	.5608969	.1700454	.5490548

#1	3775.307	56570.40	11038.60	3596.064	3194.446
#2	3804.513	56716.41	10957.10	3597.566	3214.928
#3	3820.217	56605.06	10917.98	3607.339	3229.566

Sample Name: PB153504BL Acquired: 6/18/2023 12:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002383	.0005037	-.001363	-.002401	-.005108	.0102826	-.013588
Stddev	.002420	.0028622	.001761	.004115	.002411	.0049977	.002786
%RSD	101.5594	568.2158	129.2384	171.3950	47.21372	48.60317	20.50342

#1	-.000284	.0000247	-.000146	.002346	-.002691	.0158687	-.016420
#2	-.001834	-.002089	-.003382	-.004601	-.007514	.0062354	-.010851
#3	-.005031	.003575	-.000559	-.004947	-.005117	.0087437	-.013492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000079	.0059713	.0001550	.0001112	-.000428	-.000868
Stddev	.000029	.0000746	.0071325	.0001682	.0001547	.000231	.001183
%RSD	91.01220	945.2891	119.4468	108.5289	139.1607	53.95910	136.2317

#1	-.000054	.0000881	.0117394	-.000025	.0001703	-.000304	-.000076
#2	.000001	-.000005	.0081783	.000181	-.000064	-.000285	-.002227
#3	-.000044	-.000060	-.002004	.000309	.000228	-.000694	-.000301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002790	-.000573	.0001686	.0005534	.0018112	-.001672	-.000056
Stddev	.0001511	.002598	.0002027	.0003611	.0065828	.001433	.000204
%RSD	54.17404	453.7125	120.2300	65.25670	363.4562	85.70854	362.3178

#1	.0001082	.001156	-.000041	.0008243	.0068297	-.000712	-.000254
#2	.0003956	.000687	.000184	.0001434	.0042460	-.003319	.000153
#3	.0003332	-.003560	.000363	.0006925	-.005642	-.000984	-.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040906	-.013986	-.000703	-.000333	.0092365	.0064664	-.004564
Stddev	.0424047	.000365	.000168	.000264	.0007565	.0028173	.004931
%RSD	40.73825	2.607863	23.91626	79.37106	8.189870	43.56806	108.0319

#1	.0578341	-.014039	-.000694	-.000028	.0087594	.0095140	-.004730
#2	.1133116	-.013597	-.000540	-.000472	.0101087	.0059281	.000447
#3	.1411260	-.014321	-.000875	-.000498	.0088414	.0039571	-.009410

Sample Name: PB153504BL Acquired: 6/18/2023 12:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003471	-.001766	.0000466	z *****
Stddev	.002791	.001016	.0000185	-----
%RSD	80.39283	57.51925	39.74701	-----

#1	-.000251	-.002885	.0000254	z 2661.635
#2	-.004991	-.000902	.0000552	z 2665.451
#3	-.005172	-.001512	.0000593	z 2660.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.525	61541.57	11181.70	3839.476	3621.009
Stddev	13.997	344.40	41.31	30.839	11.788
%RSD	.3465096	.5596146	.3694636	.8032114	.3255469

#1	4050.543	61148.25	11163.52	3812.225	3628.392
#2	4023.775	61687.42	11152.59	3833.250	3607.414
#3	4044.257	61789.05	11228.98	3872.953	3627.220

Sample Name: PB153456TB Acquired: 6/18/2023 12:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002244	-.003944	-.000618	.0025533	-.003448	.0047027
Stddev	.002438	.001339	.000279	.0031812	.001576	.0031724
%RSD	108.6490	33.95368	45.09134	124.5912	45.71796	67.45875

#1	.000117	-.002952	-.000436	.0035005	-.003103	.0033676
#2	-.004752	-.003413	-.000939	-.000994	-.005168	.0083245
#3	-.002097	-.005467	-.000479	.005153	-.002073	.0024161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013381	-.000023	-.000097	.0270551	.0012025	-.000002
Stddev	.001727	.000036	.000084	.0043599	.0003983	.000133
%RSD	12.90766	157.0139	86.63731	16.11498	33.11891	7815.287

#1	-.013442	-.000029	-.000016	.0312755	.0010763	.000123
#2	-.015078	.000016	-.000092	.0225679	.0016486	-.000141
#3	-.011625	-.000055	-.000183	.0273219	.0008827	.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	.0179343	.0009889	.0064031	.0010219	.0004330
Stddev	.000417	.0010634	.0003714	.0164836	.0003916	.0005268
%RSD	68.02384	5.929465	37.55583	257.4318	38.32385	121.6645

#1	-.000141	.0188329	.0005864	-.000612	.0007330	.0007302
#2	-.000932	.0182099	.0013184	.025234	.0008650	.0007440
#3	-.000765	.0167603	.0010619	-.005413	.0014676	-.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 394.4519	-.000718	.0086649	.1128277	-.014369	-.000349
Stddev	6.3370	.002078	.0001453	.0173507	.000849	.000160
%RSD	1.606525	289.3067	1.677138	15.37805	5.909392	45.86947

#1	387.1799	.001226	.0087295	.1327080	-.013895	-.000175
#2	398.7919	-.002908	.0087668	.1050391	-.013862	-.000490
#3	397.3839	-.000473	.0084985	.1007361	-.015349	-.000381

Sample Name: PB153456TB Acquired: 6/18/2023 12:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.0006733	.0095993	.0715746	-.001872	.0094087	-.002949
Stddev	.0002909	.0008972	.0129048	.002017	.0019328	.001779
%RSD	43.19654	9.346938	18.02990	107.7248	20.54288	60.30849

#1	.0003381	.0101943	.0739113	-.002455	.0109977	-.003694
#2	.0008587	.0085673	.0576610	-.003534	.0072569	-.004234
#3	.0008232	.0100363	.0831513	.000372	.0099715	-.000919

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001029	z *****
Stddev	.0000230	-----
%RSD	22.32998	-----

#1	.0001193	z 2597.469
#2	.0001126	z 2596.552
#3	.0000766	z 2595.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.280	56601.81	11011.84	3573.493	3237.959
Stddev	35.032	139.84	57.44	6.783	30.606
%RSD	.9153203	.2470531	.5216345	.1898072	.9452358

#1	3800.637	56760.66	11078.03	3566.300	3217.722
#2	3814.241	56497.33	10982.43	3574.407	3222.986
#3	3866.961	56547.42	10975.06	3579.772	3273.169

Sample Name: PB153494BL Acquired: 6/18/2023 13:02:58 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.003200	-.000821	-.000251	-.001298	-.003890	.0064659	-.013292
Stddev	.003484	.000367	.000515	.003472	.001686	.0018499	.000716
%RSD	108.8830	44.67442	204.9064	267.4063	43.34165	28.61015	5.386135

#1	-.006624	-.001031	-.000456	-.000640	-.005233	.0058055	-.013843
#2	-.003318	-.001035	-.000632	.001797	-.004439	.0050369	-.013550
#3	.000342	-.000398	.000334	-.005052	-.001998	.0085554	-.012483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000026	-.001042	-.000108	-.000053	-.000982	-.002906
Stddev	.0000632	.000087	.003582	.000166	.000128	.000142	.002394
%RSD	1471.900	336.7816	343.8623	153.2852	242.4123	14.46509	82.38290

#1	-.000058	-.000027	-.004961	-.000298	.000025	-.001040	-.001793
#2	.000002	-.000113	.002063	.000009	-.000201	-.001086	-.001271
#3	.000069	.000062	-.000227	-.000036	.000017	-.000820	-.005654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0129562	.0000401	.0009299	.0154343	.0001291	-.000001
Stddev	.000450	.0118432	.0000919	.0002374	.0070883	.0009831	.000032
%RSD	961.5812	91.40956	229.3073	25.53069	45.92584	761.6934	2929.667

#1	-.000565	.0012851	-.000030	.0008065	.0095405	-.000683	.000034
#2	.000180	.0249644	.000007	.0012036	.0134628	.001222	-.000029
#3	.000244	.0126192	.000144	.0007795	.0232997	-.000151	-.000009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015612	-.014971	-.000580	-.000203	.0094694	.0012182	-.003948
Stddev	.0146827	.000265	.000163	.000599	.0006095	.0105603	.004616
%RSD	14.45701	1.768377	28.04840	294.9795	6.436553	866.8741	116.9151

#1	.1070442	-.015267	-.000606	.000484	.0087761	-.010932	.000865
#2	.0849260	-.014755	-.000405	-.000615	.0099206	.008188	-.004371
#3	.1127133	-.014893	-.000727	-.000478	.0097117	.006399	-.008337

Sample Name: PB153494BL Acquired: 6/18/2023 13:02:58 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003715	-.001424	.0000087	z *****
Stddev	.001508	.001482	.0000789	-----
%RSD	40.60098	104.0752	902.7942	-----

#1	-.001983	-.002739	-.000072	z 2622.229
#2	-.004737	.000182	.000086	z 2650.857
#3	-.004427	-.001716	.000012	z 2606.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.850	61547.39	11254.90	3848.808	3607.685
Stddev	6.761	476.36	56.10	24.127	6.977
%RSD	.1673060	.7739774	.4984430	.6268676	.1933979

#1	4034.435	61013.81	11283.12	3821.400	3600.433
#2	4040.205	61698.46	11291.29	3858.186	3608.273
#3	4047.910	61929.90	11190.30	3866.838	3614.350

Sample Name: PB153494BS Acquired: 6/18/2023 13:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8550288	2.031267	1.018661	2.076286	.8048032	2.008434
Stddev	.0035901	.003143	.003964	.005719	.0021038	.015414
%RSD	.4198792	.1547381	.3891148	.2754605	.2614060	.7674612

#1	.8550467	2.028439	1.018571	2.079810	.8025552	1.991131
#2	.8586099	2.030712	1.014744	2.069687	.8051298	2.013473
#3	.8514298	2.034651	1.022670	2.079360	.8067247	2.020697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862618	.2086010	.2018220	.9953286	.4067814	.2029390
Stddev	.0013799	.0014175	.0000581	.0098414	.0005185	.0002732
%RSD	.7408510	.6795321	.0288063	.9887601	.1274647	.1346223

#1	.1852781	.2074362	.2018234	.9992166	.4069394	.2030540
#2	.1856682	.2101793	.2017632	.9841371	.4072026	.2026271
#3	.1878392	.2081875	.2018795	1.002632	.4062023	.2031360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124891	3.284507	.2118286	1.952591	.4941988	.0729918
Stddev	.0004728	.009838	.0011359	.016597	.0001257	.0003422
%RSD	.1512910	.2995151	.5362536	.8500058	.0254405	.4688401

#1	.3123482	3.274142	.2108504	1.934506	.4943340	.0728523
#2	.3130163	3.285665	.2115611	1.967125	.4941772	.0733817
#3	.3121028	3.293715	.2130745	1.956141	.4940853	.0727414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967769	.2948487	.2095742	10.93288	.2716380	.4065427
Stddev	.004539	.0013069	.0001930	.02111	.0009497	.0007321
%RSD	.1529588	.4432323	.0920682	.1930420	.3496194	.1800814

#1	2.972998	.2961828	.2095116	10.91256	.2705421	.4069788
#2	2.965475	.2947923	.2094203	10.95469	.2721521	.4056975
#3	2.964835	.2935709	.2097907	10.93139	.2722199	.4069518

Sample Name: PB153494BS Acquired: 6/18/2023 13:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.6894006	.2012909	.8793691	6.183103	F -.008131	.1875773
Stddev	.0016632	.0024201	.0096991	.001866	.001640	.0026129
%RSD	.2412470	1.202269	1.102962	.0301822	20.17162	1.392963

#1	.6906515	.1985402	.8681720	6.183458	-.007995	.1845633
#2	.6875132	.2030927	.8851726	6.184765	-.006564	.1889657
#3	.6900370	.2022399	.8847626	6.181084	-.009836	.1892029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2103254	z *****
Stddev	.0012080	-----
%RSD	.5743390	-----

#1	.2089503	z 8042.789
#2	.2112155	z 8077.944
#3	.2108103	z 8083.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.275	60476.68	11277.07	3803.401	3537.619
Stddev	10.152	259.19	49.41	15.998	11.330
%RSD	.2539676	.4285855	.4381708	.4206302	.3202850

#1	3987.308	60215.79	11284.53	3785.134	3524.537
#2	3996.914	60480.12	11224.34	3810.155	3543.980
#3	4007.602	60734.14	11322.32	3814.915	3544.340

Sample Name: PB153509BL Acquired: 6/18/2023 13:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.003371	.0013454	-.001169	-.002115	-.004180	.0050514	-.015278
Stddev	.002803	.0003062	.000452	.001738	.002422	.0076159	.000899
%RSD	83.15612	22.76042	38.65399	82.14384	57.95620	150.7675	5.886892

#1	-.001003	.0010014	-.001289	-.000191	-.006479	.0051409	-.016065
#2	-.006466	.0015882	-.000669	-.002585	-.001651	-.002609	-.014298
#3	-.002644	.0014465	-.001548	-.003570	-.004409	.012622	-.015472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0000085	.0033649	.0002704	.0000761	-.000465	-.000329
Stddev	.0000543	.0000931	.0165639	.0004289	.0000660	.000420	.003722
%RSD	662.2450	1089.873	492.2540	158.6289	86.72482	90.23688	1131.174

#1	.0000279	-.000051	-.008289	.0003840	.0001348	.000010	-.000852
#2	.0000498	.000116	.022326	-.000204	.0000888	-.000788	.003626
#3	-.000053	-.000039	-.003943	.000631	.0000047	-.000618	-.003762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0070734	.0002385	.0007531	-.032322	-.000311	-.000089
Stddev	.0000668	.0101590	.0001410	.0003894	.009914	.000905	.000265
%RSD	101.0655	143.6226	59.11436	51.70845	30.67142	291.2604	296.8302

#1	.0000326	.0031520	.0002297	.0006092	-.034964	-.000853	-.000320
#2	.0001430	-.000540	.0001022	.0004562	-.040647	-.000814	-.000148
#3	.0000227	.018609	.0003838	.0011941	-.021355	.000734	.000200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120007	-.015522	-.000574	-.000086	.0087066	.0016067	-.004092
Stddev	.0300966	.000613	.000084	.000728	.0016429	.0096407	.001241
%RSD	26.87177	3.948830	14.64443	846.1739	18.87021	600.0323	30.33814

#1	.0870013	-.014815	-.000479	-.000120	.0068703	.0125624	-.002807
#2	.1454068	-.015838	-.000607	-.000797	.0092117	-.005581	-.005285
#3	.1035940	-.015912	-.000637	.000659	.0100376	-.002162	-.004183

Sample Name: PB153509BL Acquired: 6/18/2023 13:10:45 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005942	-.004863	.0000411	Z *****
Stddev	.002555	.001918	.0000372	-----
%RSD	42.99213	39.43719	90.48575	-----

#1	-.003282	-.002660	.0000392	Z 2615.389
#2	-.006168	-.005769	.0000049	Z 2599.043
#3	-.008376	-.006160	.0000791	Z 2618.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.834	62060.63	11268.39	3847.987	3706.403
Stddev	8.466	203.67	60.02	23.286	5.800
%RSD	.2065406	.3281757	.5326705	.6051380	.1564853

#1	4093.611	61877.84	11283.21	3826.992	3699.719
#2	4108.602	62023.87	11202.35	3843.937	3710.110
#3	4094.290	62280.17	11319.62	3873.032	3709.380

Sample Name: PB153509BS Acquired: 6/18/2023 13:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8698598	2.062217	1.028123	2.104618	.8081147	2.020439
Stddev	.0127439	.032564	.020085	.033409	.0115573	.022863
%RSD	1.465054	1.579092	1.953530	1.587408	1.430156	1.131604

#1	.8725774	2.054396	1.026994	2.104085	.8078144	2.009452
#2	.8810257	2.097979	1.048748	2.138290	.8198193	2.005142
#3	.8559763	2.034274	1.008627	2.071478	.7967105	2.046721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684947	.1933359	.2046297	1.005124	.4099670	.1961281
Stddev	.0048851	.0006866	.0031029	.011571	.0007775	.0036614
%RSD	2.899280	.3551178	1.516350	1.151244	.1896518	1.866853

#1	.1639481	.1940935	.2042399	.993010	.4090693	.1949803
#2	.1678766	.1927549	.2079091	1.006299	.4104289	.2002259
#3	.1736595	.1931592	.2017402	1.016063	.4104026	.1931781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152767	3.314346	.2142990	1.970637	.5007205	.0728451
Stddev	.0057388	.032082	.0016578	.014045	.0080692	.0002987
%RSD	1.820232	.9679624	.7735808	.7127272	1.611518	.4100989

#1	.3148365	3.277355	.2124181	1.961889	.4985520	.0731665
#2	.3212230	3.331115	.2149316	1.963185	.5096524	.0725759
#3	.3097708	3.334568	.2155474	1.986838	.4939572	.0727928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973342	.3005233	.2121764	11.02756	.2763579	.4085426
Stddev	.029851	.0031788	.0002902	.14662	.0005010	.0070199
%RSD	1.003964	1.057747	.1367671	1.329609	.1812989	1.718268

#1	2.940317	.2968660	.2122839	10.86056	.2768459	.4077572
#2	2.981304	.3020821	.2118478	11.13521	.2758448	.4159221
#3	2.998405	.3026217	.2123975	11.08690	.2763830	.4019485

Sample Name: PB153509BS Acquired: 6/18/2023 13:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.6946929	.2028751	.8943399	6.264914	F -.006758	.1925482
Stddev	.0115437	.0024728	.0036050	.103180	.003376	.0019725
%RSD	1.661703	1.218900	.4030904	1.646945	49.95685	1.024404

#1	.6939053	.2000918	.8978221	6.227151	-.005274	.1919453
#2	.7066103	.2037141	.8945741	6.381655	-.004378	.1909475
#3	.6835631	.2048192	.8906236	6.185936	-.010622	.1947518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2127523	z *****
Stddev	.0012264	-----
%RSD	.5764514	-----

#1	.2113373	z 8107.286
#2	.2135076	z 8087.649
#3	.2134121	z 8139.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.548	60445.85	11223.93	3785.754	3506.416
Stddev	63.141	153.51	42.90	2.450	51.992
%RSD	1.589828	.2539647	.3821995	.0647157	1.482755

#1	3968.671	60379.74	11180.10	3783.480	3507.532
#2	3909.895	60336.46	11225.84	3785.433	3453.876
#3	4036.079	60621.34	11265.84	3788.348	3557.841

Sample Name: PB153504BS Acquired: 6/18/2023 13:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8454487	2.035532	1.007227	2.038660	.7907046	2.017349
Stddev	.0013174	.003133	.000464	.005848	.0021679	.024290
%RSD	.1558249	.1539140	.0461028	.2868634	.2741760	1.204067

#1	.8439294	2.034790	1.007118	2.038107	.7902707	1.989312
#2	.8462743	2.032837	1.006826	2.044766	.7887864	2.030700
#3	.8461424	2.038969	1.007736	2.033109	.7930566	2.032035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689604	.1923903	.1996980	1.009937	.4048140	.1929698
Stddev	.0018961	.0013104	.0003204	.014536	.0007146	.0005416
%RSD	1.122198	.6811005	.1604396	1.439316	.1765318	.2806554

#1	.1671169	.1910333	.2000404	.997841	.4056221	.1934163
#2	.1709050	.1936485	.1994055	1.005908	.4045543	.1923674
#3	.1688592	.1924892	.1996483	1.026063	.4042654	.1931259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105517	3.244319	.2147477	1.972762	.4902539	.0720150
Stddev	.0007294	.020664	.0013937	.022566	.0007488	.0004800
%RSD	.2348564	.6369269	.6489924	1.143882	.1527370	.6665195

#1	.3098689	3.236550	.2131387	1.947381	.4906539	.0725443
#2	.3113200	3.228666	.2155786	1.980346	.4893901	.0716081
#3	.3104660	3.267742	.2155259	1.990559	.4907177	.0718926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901590	.2967926	.2089399	10.79404	.2770307	.4072712
Stddev	.022755	.0043056	.0000806	.02655	.0025269	.0001107
%RSD	.7842168	1.450708	.0385766	.2459594	.9121417	.0271778

#1	2.917660	.2921051	.2090328	10.78483	.2741140	.4072587
#2	2.875553	.2977016	.2088979	10.77333	.2785616	.4071673
#3	2.911558	.3005712	.2088889	10.82397	.2784164	.4073876

Sample Name: PB153504BS Acquired: 6/18/2023 13:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.6779884	.2011063	.8695383	5.957696	F -.008709	.1911670
Stddev	.0012700	.0023562	.0113897	.002393	.003150	.0009240
%RSD	.1873186	1.171620	1.309859	.0401660	36.16276	.4833236

#1	.6790943	.1992131	.8725843	5.960345	-.008121	.1903484
#2	.6766014	.2037451	.8790954	5.955690	-.005895	.1921689
#3	.6782696	.2003606	.8569353	5.957054	-.012111	.1909838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2125841	z *****
Stddev	.0013723	-----
%RSD	.6455268	-----

#1	.2109997	z 8144.225
#2	.2133562	z 8207.968
#3	.2133963	z 8232.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.037	61710.75	11197.84	3831.693	3636.104
Stddev	11.711	364.84	42.76	11.852	10.238
%RSD	.2879405	.5912059	.3818721	.3093207	.2815548

#1	4053.541	61298.52	11219.37	3820.043	3624.319
#2	4073.061	61841.66	11148.59	3831.300	3641.193
#3	4074.510	61992.08	11225.56	3843.738	3642.799

Sample Name: CCV02 Acquired: 6/18/2023 13:22:20 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980641	4.904885	4.860625	4.955127	4.994275	9.832216	9.579627
Stddev	.002750	.010429	.003269	.009780	.007596	.068523	.048562
%RSD	.0552227	.2126181	.0672554	.1973748	.1520860	.6969274	.5069281

#1	4.980952	4.894141	4.861030	4.945980	4.986042	9.754601	9.526240
#2	4.977749	4.914967	4.863673	4.953964	5.001011	9.857703	9.591467
#3	4.983224	4.905547	4.857173	4.965437	4.995773	9.884343	9.621174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324814	2.421950	23.53505	.9905836	2.400030	1.236034	5.361394
Stddev	.0003885	.001570	.17088	.0015997	.000278	.001828	.045417
%RSD	.1671279	.0648066	.7260645	.1614885	.0115977	.1478619	.8471138

#1	.2320643	2.420150	23.36533	.9892214	2.400182	1.233970	5.317777
#2	.2325468	2.422668	23.53274	.9901842	2.400198	1.236685	5.357986
#3	.2328331	2.423032	23.70707	.9923451	2.399708	1.237447	5.408419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563038	23.88119	2.434730	1.200015	24.68741	2.421974	2.521944
Stddev	.018412	.16625	.000964	.000839	.08020	.017002	.003399
%RSD	.7183735	.6961517	.0395841	.0698985	.3248820	.7019719	.1347887

#1	2.544625	23.69269	2.435669	1.200981	24.60438	2.405936	2.525246
#2	2.563040	23.94400	2.434777	1.199479	24.69341	2.420187	2.518455
#3	2.581450	24.00688	2.433743	1.199584	24.76445	2.439798	2.522129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.15836	4.735549	4.914930	4.871679	4.686465	4.827889	5.269126
Stddev	.18798	.015041	.010173	.003432	.026946	.016818	.011245
%RSD	.6921563	.3176113	.2069743	.0704507	.5749695	.3483421	.2134134

#1	26.98705	4.720198	4.903315	4.867988	4.659438	4.824817	5.256911
#2	27.12859	4.736190	4.919221	4.874775	4.686630	4.812818	5.271420
#3	27.35945	4.750259	4.922255	4.872275	4.713328	4.846030	5.279047

Sample Name: CCV02 Acquired: 6/18/2023 13:22:20 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20597 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.014738	4.790456	5.199282	Z *****
Stddev	.001135	.030068	.095089	-----
%RSD	.0226369	.6276622	1.828893	-----

#1	5.014528	4.757297	5.089483	Z 2866.075
#2	5.015963	4.798125	5.254408	Z 2867.929
#3	5.013722	4.815947	5.253956	Z 2868.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.661	58997.03	11117.41	3697.701	3319.439
Stddev	4.520	118.34	13.22	10.311	1.118
%RSD	.1160766	.2005904	.1188683	.2788374	.0336734

#1	3897.396	58869.18	11111.41	3686.503	3318.218
#2	3894.950	59102.73	11132.57	3706.801	3320.411
#3	3888.637	59019.19	11108.26	3699.800	3319.688

Sample Name: CCB02 Acquired: 6/18/2023 13:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0000550	-.000068	-.000791	-.003516	.0021156	-.015155
Stddev	.0012664	.0008221	.000748	.003137	.002025	.0016938	.001026
%RSD	2612.201	1496.141	1100.413	396.6824	57.60066	80.06148	6.768412

#1	-.001009	-.000869	-.000886	.001989	-.001382	.0023885	-.014241
#2	.001452	.000329	.000583	-.004192	-.003754	.0003019	-.014961
#3	-.000297	.000705	.000099	-.000169	-.005411	.0036564	-.016264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000062	.0060438	.0001725	.0002283	-.000222	-.001723
Stddev	.000028	.000052	.0046526	.0001025	.0000244	.000181	.000637
%RSD	178.9926	83.06916	76.98118	59.40389	10.68220	81.57678	36.98998

#1	.000015	-.000112	.0016914	.0002479	.0002544	-.000015	-.002162
#2	-.000041	-.000009	.0109475	.0000558	.0002244	-.000348	-.002015
#3	-.000021	-.000065	.0054927	.0002137	.0002062	-.000302	-.000992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003879	-.005936	.0003037	.0007296	-.041766	-.001840	-.000120
Stddev	.0003891	.011353	.0003876	.0006279	.005447	.002612	.000109
%RSD	100.3207	191.2520	127.5985	86.05176	13.04247	141.9174	90.85057

#1	.0007895	-.019007	.0000298	.0014546	-.047504	.001149	-.000155
#2	.0003616	-.000274	.0007472	.0003626	-.041129	-.002992	-.000206
#3	.0000126	.001472	.0001342	.0003718	-.036666	-.003679	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847400	-.012466	-.000369	.0000198	.0087260	.0016561	-.004821
Stddev	.0034915	.000549	.000120	.0003118	.0009361	.0020905	.002321
%RSD	4.120222	4.400485	32.64444	1576.139	10.72796	126.2345	48.14447

#1	.0811671	-.012548	-.000265	-.000265	.0076465	.0037287	-.002312
#2	.0849088	-.011881	-.000341	-.000028	.0093144	.0016913	-.006891
#3	.0881439	-.012969	-.000501	.000353	.0092172	-.000452	-.005260

Sample Name: CCB02 Acquired: 6/18/2023 13:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20597 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002995	-.003906	.0000128	z *****
Stddev	.002775	.002149	.0000172	-----
%RSD	92.64388	55.00785	134.8733	-----

#1	-.005694	-.002263	.0000037	z 2605.300
#2	-.000150	-.003118	.0000327	z 2619.143
#3	-.003141	-.006338	.0000020	z 2611.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.267	60195.84	11192.39	3752.120	3483.898
Stddev	14.085	77.37	40.20	5.142	15.970
%RSD	.3587253	.1285347	.3591988	.1370306	.4583972

#1	3937.152	60284.57	11146.65	3752.375	3493.321
#2	3910.360	60160.49	11208.40	3757.129	3465.459
#3	3931.289	60142.45	11222.13	3746.855	3492.913

Sample Name: O3175-01 Acquired: 6/18/2023 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003972	-.000610	.0310383	-.002111	-.004257	.0591739	-.007706
Stddev	.002752	.000468	.0013981	.000699	.000733	.0074229	.003480
%RSD	69.30532	76.75959	4.504371	33.09478	17.20969	12.54417	45.16049

#1	-.000821	-.000194	.0316646	-.002009	-.004078	.0662610	-.011631
#2	-.005184	-.001117	.0320138	-.001469	-.003630	.0514556	-.006489
#3	-.005909	-.000519	.0294366	-.002855	-.005063	.0598051	-.004997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001382	.2593542	.0029868	.0003496	.0690116	.0955414
Stddev	.000056	.0000819	.0185339	.0003155	.0001734	.0000921	.0041363
%RSD	8604.393	59.28584	7.146172	10.56258	49.58414	.1333971	4.329303

#1	.000063	.0002040	.2413428	.0032871	.0003805	.0690297	.0916462
#2	-.000025	.0001641	.2583499	.0030152	.0005054	.0689118	.0950952
#3	-.000040	.0000464	.2783698	.0026581	.0001629	.0690932	.0998826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057429	.0172188	.0259494	.0007409	.3259705	-.001976	.1782163
Stddev	.0004534	.0152973	.0002663	.0002904	.0004206	.003932	.0003248
%RSD	7.894685	88.84071	1.026139	39.20149	.1290226	198.9584	.1822572

#1	.0062661	.0005856	.0257649	.0007489	.3263547	.001897	.1778818
#2	.0054983	.0203867	.0262547	.0004465	.3255211	-.001862	.1785304
#3	.0054644	.0306841	.0258286	.0010273	.3260357	-.005964	.1782367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730750	.0175666	-.000498	.0004368	.0089524	2.380752	.0038917
Stddev	.0056763	.0007622	.000199	.0002608	.0001036	.037674	.0009525
%RSD	1.521480	4.338914	39.97715	59.69186	1.156783	1.582451	24.47471

#1	.3673875	.0180951	-.000564	.0001948	.0089178	2.344972	.0031528
#2	.3787399	.0166928	-.000656	.0004027	.0090688	2.420071	.0049667
#3	.3730977	.0179118	-.000275	.0007129	.0088705	2.377214	.0035556

Sample Name: O3175-01 Acquired: 6/18/2023 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0206596	-.000805	.0011057	z *****
Stddev	.0048503	.002556	.0000645	-----
%RSD	23.47741	317.3404	5.831072	-----

#1	.0217548	-.002738	.0011801	z 2690.421
#2	.0153553	-.001770	.0010685	z 2673.878
#3	.0248687	.002092	.0010684	z 2672.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.682	63628.21	11362.61	3974.488	3741.384
Stddev	8.331	251.68	53.18	18.625	2.373
%RSD	.2002684	.3955443	.4680606	.4686072	.0634129

#1	4153.252	63825.51	11315.21	3966.765	3743.968
#2	4156.701	63344.78	11420.13	3960.967	3739.305
#3	4169.093	63714.36	11352.50	3995.732	3740.879

Sample Name: O3175-02 Acquired: 6/18/2023 13:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002006	-.000051	.0011930	-.001533	-.003790	.0835968	-.008968
Stddev	.001916	.000970	.0009741	.001794	.001227	.0022048	.002174
%RSD	95.52542	1905.283	81.65138	117.0324	32.36523	2.637429	24.24527

#1	-.003895	.000580	.0017745	-.002216	-.002593	.0850774	-.010217
#2	-.000063	.000435	.0017361	.000502	-.003732	.0846500	-.006457
#3	-.002060	-.001168	.0000684	-.002885	-.005044	.0810629	-.010230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000062	.2042084	.0015824	.0000565	.0078385	.0910724
Stddev	.000025	.000075	.0113761	.0004345	.0000712	.0002049	.0052582
%RSD	89.51101	120.6286	5.570845	27.45637	126.0281	2.614361	5.773645

#1	-.000000	-.000107	.2069587	.0011412	.0000028	.0080502	.0853510
#2	-.000049	-.000103	.2139573	.0020098	.0000294	.0078242	.0921730
#3	-.000035	.000024	.1917093	.0015962	.0001373	.0076411	.0956932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052663	.0261505	.0013117	.0005826	.0411834	.0011670	.0125552
Stddev	.0002410	.0054681	.0001453	.0001438	.0171100	.0012552	.0009511
%RSD	4.575365	20.91034	11.07722	24.67473	41.54586	107.5615	7.575707

#1	.0050774	.0250943	.0012782	.0007315	.0225298	.0016075	.0115947
#2	.0051839	.0212874	.0011860	.0004446	.0561480	-.000249	.0134967
#3	.0055376	.0320697	.0014708	.0005717	.0448724	.002143	.0125743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083895	-.010619	-.000320	.0034854	.0110268	.1043827	.0046373
Stddev	.0066643	.000200	.000185	.0001758	.0005043	.0094418	.0038220
%RSD	6.148474	1.881122	57.66947	5.043280	4.573564	9.045420	82.41856

#1	.1136767	-.010845	-.000533	.0033019	.0116066	.0990039	.0075654
#2	.1009037	-.010548	-.000222	.0036522	.0106904	.1152849	.0003136
#3	.1105882	-.010464	-.000206	.0035020	.0107833	.0988592	.0060330

Sample Name: O3175-02 Acquired: 6/18/2023 13:41:47 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0435721	-.001540	.0013667	z *****
Stddev	.0022919	.001935	.0000450	-----
%RSD	5.259973	125.6507	3.292005	-----

#1	.0423982	-.002044	.0013628	z 2650.040
#2	.0421050	-.003174	.0014135	z 2649.213
#3	.0462131	.000597	.0013238	z 2651.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.270	62904.52	11151.21	3899.712	3648.100
Stddev	1.458	3748.61	55.03	237.521	4.738
%RSD	.0357978	5.959201	.4934526	6.090737	.1298885

#1	4071.814	66638.11	11093.18	4137.383	3642.633
#2	4073.267	59141.07	11157.81	3662.341	3650.634
#3	4074.730	62934.38	11202.64	3899.412	3651.032

Sample Name: O3175-03 Acquired: 6/18/2023 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001551	-.002278	.0002921	-.000749	-.004909	.0303820	-.011046
Stddev	.001070	.001241	.0013748	.001720	.001621	.0068433	.000851
%RSD	69.02614	54.47310	470.6211	229.6381	33.01587	22.52424	7.706125

#1	-.002685	-.003277	-.001290	-.001740	-.006002	.0331146	-.011997
#2	-.000559	-.002669	.001192	-.001744	-.003047	.0225946	-.010787
#3	-.001408	-.000889	.000975	.001237	-.005678	.0354368	-.010355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000058	.0538034	.0035725	.0000874	.0019033	.1383354
Stddev	.000027	.000064	.0127043	.0002319	.0001499	.0002785	.0046006
%RSD	85.42540	110.0053	23.61240	6.491359	171.5916	14.63230	3.325686

#1	-.000036	-.000032	.0556676	.0035473	-.000085	.0018281	.1338277
#2	-.000003	-.000132	.0654725	.0033543	.000189	.0022116	.1430236
#3	-.000056	-.000012	.0402700	.0038160	.000158	.0016701	.1381548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059609	.0281483	.0020832	.0005623	-.003787	-.002030	.0087164
Stddev	.0002181	.0222151	.0000677	.0005950	.009058	.000482	.0004451
%RSD	3.658962	78.92157	3.251631	105.8234	239.1911	23.72253	5.106745

#1	.0059453	.0496047	.0021430	-.000086	-.010599	-.002584	.0085970
#2	.0061864	.0052452	.0020096	.000690	-.007254	-.001717	.0083432
#3	.0057510	.0295951	.0020971	.001083	.006492	-.001788	.0092091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526071	-.010330	-.000300	.0005640	.0096626	.0231077	.0071096
Stddev	.0308376	.000289	.000099	.0006172	.0007733	.0028991	.0002058
%RSD	20.20721	2.794856	32.91318	109.4298	8.003376	12.54610	2.895265

#1	.1881251	-.010056	-.000412	.0002930	.0098336	.0242850	.0070173
#2	.1326533	-.010631	-.000263	.0012703	.0103362	.0198051	.0073455
#3	.1370430	-.010302	-.000225	.0001287	.0088181	.0252329	.0069661

Sample Name: O3175-03 Acquired: 6/18/2023 13:45:47 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0231789	-.001464	.0001170	z *****
Stddev	.0020828	.001510	.0000322	-----
%RSD	8.985682	103.1062	27.51473	-----

#1	.0255821	-.001082	.0001450	z 2623.477
#2	.0220569	-.000183	.0001242	z 2630.941
#3	.0218977	-.003128	.0000818	z 2625.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.319	63584.78	11231.50	3908.532	3765.094
Stddev	5.696	100.85	29.68	4.925	4.144
%RSD	.1375796	.1586036	.2642260	.1259993	.1100642

#1	4143.534	63513.52	11197.30	3906.406	3764.743
#2	4143.681	63540.64	11250.49	3914.162	3769.402
#3	4133.742	63700.17	11246.71	3905.027	3761.136

Sample Name: O3276-01 Acquired: 6/18/2023 13:49:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001707	-.000489	.0128127	.0001497	-.006098	.0347758	-.008601
Stddev	.003746	.001202	.0002721	.0036272	.000937	.0039493	.001643
%RSD	219.4598	245.5790	2.123806	2423.069	15.36669	11.35647	19.10501

#1	-.000796	.000176	.0127911	.0020435	-.007149	.0302428	-.008845
#2	.001500	.000233	.0130949	.0024380	-.005350	.0366115	-.006849
#3	-.005825	-.001877	.0125520	-.004032	-.005795	.0374733	-.010108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000584	.3442336	.0040284	.0002371	.1319141	.1963177
Stddev	.000041	.0000507	.0082633	.0001855	.0000676	.0003367	.0015115
%RSD	280.6418	86.87329	2.400504	4.605037	28.49380	.2552334	.7699442

#1	-.000044	.0001159	.3357246	.0042166	.0001795	.1319590	.1946800
#2	.000032	.0000204	.3522271	.0040228	.0002203	.1315572	.1966138
#3	-.000031	.0000388	.3447492	.0038457	.0003114	.1322261	.1976593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060984	.0196681	.1046135	.0008831	1.743605	-.001674	.1573715
Stddev	.0001056	.0141712	.0001205	.0002040	.008589	.002730	.0005291
%RSD	1.731585	72.05170	.1152140	23.09690	.4926049	163.0412	.3362344

#1	.0062150	.0300150	.1047480	.0008395	1.733764	.001333	.1567621
#2	.0060091	.0254733	.1045771	.0007044	1.747459	-.003996	.1576372
#3	.0060712	.0035161	.1045153	.0011053	1.749592	-.002360	.1577150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847154	-.007541	-.000279	.0007621	.0098030	1.459842	.0475160
Stddev	.0082015	.000849	.000175	.0005208	.0013283	.008092	.0008268
%RSD	4.440075	11.25655	62.77611	68.33676	13.54974	.5542788	1.740051

#1	.1757612	-.007484	-.000173	.0002727	.0094895	1.451897	.0470714
#2	.1918630	-.006722	-.000182	.0007041	.0112600	1.468072	.0470065
#3	.1865220	-.008417	-.000480	.0013094	.0086595	1.459556	.0484699

Sample Name: O3276-01 Acquired: 6/18/2023 13:49:47 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0517257	-.000682	.0008889	z *****
Stddev	.0025341	.000788	.0000219	-----
%RSD	4.899155	115.5126	2.461254	-----

#1	.0545906	.000188	.0008644	z 2640.104
#2	.0497774	-.001347	.0009065	z 2624.251
#3	.0508091	-.000887	.0008958	z 2634.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.358	63576.36	11333.23	3928.918	3768.299
Stddev	6.741	250.35	1.39	4.118	2.205
%RSD	.1620978	.3937797	.0123053	.1048004	.0585260

#1	4161.093	63294.77	11334.63	3933.668	3767.451
#2	4163.301	63773.77	11333.22	3926.717	3770.803
#3	4150.679	63660.53	11331.83	3926.368	3766.644

Sample Name: O3214-01 Acquired: 6/18/2023 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.2503563	-.150438	5.533749	-.043073	.0776298	103.4422
Stddev	.0043985	.002773	.016000	.004821	.0008519	.2262
%RSD	1.756883	1.842989	.2891349	11.19155	1.097400	.2186617

#1	.2519049	-.149120	5.530902	-.041554	.0766763	103.1814
#2	.2453930	-.148570	5.519363	-.039195	.0783161	103.5612
#3	.2537710	-.153624	5.550981	-.048470	.0778969	103.5841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.053053	.0119356	.0184041	296.7709	F 8.907099	3.335066
Stddev	.006906	.0001958	.0003352	.5867	.006342	.014426
%RSD	.1703945	1.640245	1.821404	.1976921	.0712019	.4325525

#1	4.047642	.0119659	.0186830	296.1531	8.904481	3.328654
#2	4.060831	.0117264	.0180322	297.3206	8.902485	3.324958
#3	4.050686	.0121145	.0184970	296.8390	8.914331	3.351586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541507	785.2587	F 48.40773	80.71414	19.62108	.0357140
Stddev	.021466	6.7486	.47865	.19446	.08636	.0004990
%RSD	.4726627	.8594075	.9887840	.2409267	.4401433	1.397141

#1	4.538642	778.6983	48.01188	80.51348	19.59676	.0351528
#2	4.521618	784.8968	48.27162	80.72720	19.54949	.0358815
#3	4.564262	792.1809	48.93969	80.90175	19.71700	.0361076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.94941	2.001519	3.691469	12.88325	^ *****	1.450885
Stddev	.06194	.011071	.017587	.06067	-----	.008045
%RSD	.2821922	.5531489	.4764275	.4708927	-----	.5544814

#1	21.93227	1.989062	3.707890	12.83037	^ -----	1.448049
#2	21.89785	2.010236	3.693606	12.86990	^ -----	1.444642
#3	22.01811	2.005259	3.672911	12.94948	^ -----	1.459964

Sample Name: O3214-01 Acquired: 6/18/2023 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.4009622	3.886635	8.635704	7.680794	F 10.49617	-.001912
Stddev	.0038195	.007027	.016511	.043200	.04941	.002530
%RSD	.9525915	.1807967	.1911923	.5624476	.4706957	132.3548

#1	.4020582	3.889090	8.635028	7.654069	10.50946	.000477
#2	.3967145	3.892106	8.619541	7.657678	10.44148	-.001649
#3	.4041140	3.878710	8.652542	7.730634	10.53758	-.004563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6201270	Z *****
Stddev	.0056575	-----
%RSD	.9123180	-----

#1	.6258489	Z 4874.026
#2	.6199959	Z 4892.971
#3	.6145361	Z 4884.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.289	64727.38	12420.91	3875.598	3083.446
Stddev	14.743	168.07	14.21	12.343	9.364
%RSD	.3570239	.2596575	.1144383	.3184887	.3036718

#1	4128.830	64754.18	12404.67	3861.633	3083.227
#2	4144.255	64880.44	12426.97	3880.110	3092.917
#3	4114.780	64547.52	12431.09	3885.050	3074.194

Sample Name: O3124-01DLX10 Acquired: 6/18/2023 14:09:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.0235173	-.013562	.5510056	-.006072	.0034891	10.79279	.3875663
Stddev	.0031696	.001199	.0028357	.002916	.0003703	.07682	.0031036
%RSD	13.47784	8.843414	.5146365	48.02797	10.61230	.7117477	.8007926

#1	.0205582	-.012203	.5493005	-.009239	.0032429	10.72098	.3848910
#2	.0231315	-.014008	.5542790	-.003498	.0039149	10.78359	.3868389
#3	.0268621	-.014474	.5494373	-.005479	.0033094	10.87379	.3909690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013287	.0001792	31.73055	.9993950	.3266306	.5178968	87.21543
Stddev	.0000822	.0000234	.18866	.0021310	.0004945	.0008223	1.18015
%RSD	6.187630	13.06396	.5945620	.2132285	.1514050	.1587812	1.353140

#1	.0012415	.0001899	31.52388	.9969579	.3260859	.5170777	85.99528
#2	.0013399	.0001954	31.77427	1.000908	.3267546	.5187223	87.30000
#3	.0014048	.0001524	31.89352	1.000319	.3270514	.5178904	88.35102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.425206	8.800692	1.937795	.0047751	2.156136	.2148658	.4092256
Stddev	.030125	.040646	.001733	.0005883	.028689	.0005005	.0016144
%RSD	.5552706	.4618480	.0894307	12.31975	1.330558	.2329530	.3945133

#1	5.393783	8.757112	1.938323	.0042777	2.126660	.2145067	.4074686
#2	5.427997	8.807393	1.935860	.0046231	2.157783	.2154376	.4106437
#3	5.453838	8.837571	1.939203	.0054244	2.183966	.2146531	.4095645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360182	-.056449	.1547320	.0362350	.4284313	.8842201	.7255706
Stddev	.023712	.003290	.0009143	.0008580	.0018746	.0179500	.0037880
%RSD	1.743270	5.828843	.5908731	2.367859	.4375513	2.030041	.5220753

#1	1.346503	-.060210	.1540711	.0366906	.4262826	.8637799	.7265043
#2	1.346481	-.054103	.1543495	.0352453	.4297329	.8974156	.7214030
#3	1.387562	-.055033	.1557754	.0367691	.4292783	.8914648	.7288045

Sample Name: O3124-01DLX10 Acquired: 6/18/2023 14:09:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9749162	-.003704	.0631221	z *****
Stddev	.0052216	.001363	.0002163	-----
%RSD	.5355910	36.79088	.3426729	-----

#1	.9806143	-.005009	.0633159	z 2959.075
#2	.9737739	-.003814	.0631617	z 2961.208
#3	.9703603	-.002290	.0628887	z 2981.694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.506	60119.48	11175.48	3741.098	3361.237
Stddev	5.778	90.36	83.35	8.790	4.168
%RSD	.1473143	.1503064	.7458191	.2349593	.1239964

#1	3915.942	60074.95	11083.40	3748.301	3356.493
#2	3924.749	60223.46	11197.26	3731.304	3364.312
#3	3926.826	60060.03	11245.78	3743.690	3362.905

Sample Name: ICSABDLX20 Acquired: 6/18/2023 14:13:13 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013629	.0037365	.0017623	.0011485	.0270888	11.47360	.0104165
Stddev	.0014312	.0016397	.0004550	.0045539	.0018255	.12214	.0008176
%RSD	105.0098	43.88367	25.82104	396.5183	6.739007	1.064490	7.848856

#1	.0007917	.0032118	.0018594	.0061715	.0260836	11.39134	.0108377
#2	.0029914	.0024234	.0021610	-.000016	.0259869	11.61393	.0109377
#3	.0003055	.0055743	.0012666	-.002710	.0291960	11.41551	.0094742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248620	.0521369	10.95461	.0289240	.0247089	.0259145	4.924076
Stddev	.0001486	.0001680	.13907	.0003576	.0003624	.0002783	.030344
%RSD	.5976802	.3221447	1.269556	1.236244	1.466686	1.073940	.6162310

#1	.0247923	.0520974	10.86023	.0291821	.0249992	.0261383	4.889055
#2	.0250326	.0519922	11.11432	.0290740	.0243027	.0256029	4.940651
#3	.0247610	.0523211	10.88928	.0285158	.0248248	.0260024	4.942523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285444	11.38439	.0504110	.0108059	-.055864	.0266424	.0542762
Stddev	.0004331	.10509	.0005941	.0002121	.005599	.0013756	.0000951
%RSD	1.517289	.9231258	1.178458	1.963075	10.02172	5.163362	.1752967

#1	.0282498	11.32054	.0503037	.0110476	-.049457	.0282186	.0543861
#2	.0290417	11.50569	.0498779	.0106508	-.059813	.0260244	.0542218
#3	.0283418	11.32695	.0510514	.0107192	-.058323	.0256840	.0542208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871177	.0346907	.0563386	.0527961	.0620616	.0530362	-.003519
Stddev	.0224643	.0003396	.0000932	.0005784	.0018848	.0014242	.000882
%RSD	25.78612	.9788677	.1654510	1.095495	3.036953	2.685401	25.05883

#1	.1130398	.0343620	.0564317	.0528638	.0604810	.0543388	-.004253
#2	.0749797	.0350402	.0563389	.0533377	.0641475	.0532543	-.002541
#3	.0733336	.0346697	.0562453	.0521869	.0615562	.0515155	-.003762

Sample Name: ICSABDLX20 Acquired: 6/18/2023 14:13:13 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029704	-.000827	.0000356	z *****
Stddev	.0022624	.001763	.0000485	-----
%RSD	76.16254	213.1690	136.2178	-----

#1	.0037553	.000774	-.000005	z 2659.567
#2	.0047359	-.002715	.000089	z 2661.823
#3	.0004202	-.000539	.000022	z 2644.957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.401	60586.70	11132.14	3746.412	3514.290
Stddev	18.206	151.49	89.95	7.290	19.755
%RSD	.4568167	.2500390	.8080091	.1945953	.5621298

#1	3967.224	60652.04	11081.70	3747.431	3498.991
#2	4003.636	60413.51	11078.73	3738.666	3536.592
#3	3985.342	60694.57	11235.99	3753.139	3507.285

Sample Name: LR CHECK 1 Acquired: 6/18/2023 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.058910	-.095589	-.043427	-.060273	.0120486	1928.257	-.011922
Stddev	.002336	.010023	.008658	.007440	.0116401	13.592	.000056
%RSD	3.965256	10.48576	19.93708	12.34346	96.60979	.7048787	.4733508

#1	-.058057	-.106546	-.045596	-.062105	.0253311	1912.622	-.011916
#2	-.057120	-.093337	-.033891	-.052089	.0036256	1934.883	-.011981
#3	-.061553	-.086882	-.050795	-.066626	.0071891	1937.264	-.011868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036063	.0126084	1815.348	.0029832	.0187290	-.069492	933.5276
Stddev	.0003974	.0003525	15.632	.0003325	.0004011	.001795	3.2554
%RSD	11.02029	2.796022	.8611228	11.14538	2.141654	2.583343	.3487245

#1	.0038653	.0126260	1803.030	.0032999	.0191894	-.070668	936.1051
#2	.0038049	.0122474	1832.934	.0026369	.0184547	-.070382	934.6086
#3	.0031487	.0129518	1810.079	.0030127	.0185430	-.067425	929.8692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026599	1828.381	.0204383	.0114025	1770.298	.0125314	-.229506
Stddev	.000096	3.672	.0001370	.0007658	18.750	.0011495	.001714
%RSD	.3595862	.2008121	.6701353	6.715805	1.059117	9.172601	.7467649

#1	-.026684	1830.189	.0204186	.0121257	1786.143	.0115319	-.231233
#2	-.026617	1830.798	.0203123	.0114816	1775.151	.0122748	-.229479
#3	-.026496	1824.156	.0205841	.0106003	1749.598	.0137875	-.227806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.929	^ *****	-.001862	-.072451	-.041974	.0026511	.0668641
Stddev	3.411	-----	.000347	.002302	.001730	.0130056	.0039175
%RSD	.3393854	-----	18.62970	3.176634	4.122468	490.5724	5.858881

#1	1008.850	^ -----	-.001641	-.070396	-.042906	.0030999	.0710434
#2	1003.284	^ -----	-.001684	-.074938	-.039977	-.010573	.0632755
#3	1002.653	^ -----	-.002262	-.072020	-.043038	.015426	.0662734

Sample Name: LR CHECK 1 Acquired: 6/18/2023 14:17:11 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.123241	.0275315	-.925014	Z *****
Stddev	.003002	.0009866	.003249	-----
%RSD	2.435607	3.583465	.3512781	-----

#1	-.125684	.0273836	-.927553	Z 4955.249
#2	-.119890	.0285836	-.926138	Z 4964.514
#3	-.124150	.0266272	-.921352	Z 4952.388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.324	44507.55	9975.862	2800.326	2200.110
Stddev	6.666	58.97	17.434	7.240	1.558
%RSD	.2201153	.1324993	.1747574	.2585589	.0708283

#1	3027.780	44441.56	9957.101	2803.931	2201.089
#2	3035.245	44555.08	9978.923	2791.991	2200.928
#3	3021.947	44526.02	9991.563	2805.056	2198.313

Sample Name: LR CHECK 2 Acquired: 6/18/2023 14:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002652	-.023443	269.2197	-.109959	.0124526	-.196607	99.63630
Stddev	.001277	.001173	1.1396	.001967	.0019292	.009498	.31166
%RSD	48.14935	5.002956	.4233128	1.788688	15.49221	4.830992	.3127935

#1	-.004058	-.023910	268.0082	-.110151	.0102447	-.185642	99.94130
#2	-.002334	-.024312	269.3805	-.107904	.0138128	-.202288	99.31839
#3	-.001564	-.022109	270.2705	-.111824	.0133002	-.201892	99.64922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016582	-.006950	.2451134	-.005226	-.022191	253.9144	.3900651
Stddev	.0000561	.000091	.0092803	.000275	.000223	.8061	.0084066
%RSD	3.380833	1.314555	3.786135	5.260343	1.006622	.3174522	2.155174

#1	.0016677	-.006979	.2544178	-.005105	-.022448	253.3096	.3970367
#2	.0017089	-.006848	.2450651	-.005033	-.022082	254.8295	.3924290
#3	.0015980	-.007024	.2358573	-.005541	-.022043	253.6040	.3807297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.38309	.0456782	50.14702	.0110359	.4569411	-.008202	35.84007
Stddev	.32267	.0056047	.17489	.0000357	.0103741	.000302	.63014
%RSD	.6534054	12.27000	.3487528	.3235546	2.270343	3.684194	1.758187

#1	49.43053	.0394358	49.96549	.0110701	.4591824	-.008406	36.56766
#2	49.67941	.0502783	50.16117	.0110388	.4660114	-.007855	35.47138
#3	49.03932	.0473204	50.31440	.0109989	.4456295	-.008345	35.48117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920881	-.015222	-.007223	-.002299	-.034781	-.013738	-1.61386
Stddev	.0267833	.000913	.000387	.000698	.001873	.006085	.01268
%RSD	6.830936	6.000309	5.355414	30.37685	5.384497	44.29360	.7859019

#1	.3964680	-.015866	-.006904	-.001495	-.032799	-.007949	-1.62635
#2	.3633848	-.014176	-.007653	-.002646	-.036522	-.013183	-1.61422
#3	.4164114	-.015622	-.007111	-.002757	-.035022	-.020082	-1.60099

Sample Name: LR CHECK 2 Acquired: 6/18/2023 14:21:40 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007511	.0037515	.0012010	z *****
Stddev	.004710	.0005594	.0000496	-----
%RSD	62.70208	14.91265	4.127458	-----

#1	-.011362	.0038011	.0012159	z 2725.455
#2	-.002260	.0031688	.0012415	z 2733.450
#3	-.008911	.0042844	.0011457	z 2745.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.569	59876.74	11198.53	3623.690	3413.051
Stddev	18.522	667.65	87.26	54.991	16.895
%RSD	.4955595	1.115038	.7791812	1.517546	.4950043

#1	3758.949	59106.42	11104.67	3560.288	3432.248
#2	3726.386	60235.17	11213.72	3652.368	3406.457
#3	3727.372	60288.62	11277.19	3658.415	3400.447

Sample Name: CCV03 Acquired: 6/18/2023 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772663	4.798869	4.802303	5.226832	4.739365	10.00459
Stddev	.004076	.010274	.006531	.006493	.007733	.09525
%RSD	.0854119	.2141000	.1359921	.1242149	.1631564	.9520841

#1	4.776171	4.788874	4.794822	5.230047	4.742055	9.89969
#2	4.768191	4.798332	4.806864	5.219360	4.745395	10.02840
#3	4.773627	4.809401	4.805223	5.231090	4.730647	10.08568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.043019	.2734123	2.366470	22.57268	.9473934	2.295554
Stddev	.045508	.0013568	.002823	.18726	.0009490	.000249
%RSD	.5032342	.4962596	.1193041	.8295986	.1001643	.0108610

#1	8.990773	.2719211	2.364130	22.37280	.9484711	2.295653
#2	9.064272	.2737417	2.365675	22.60120	.9470261	2.295270
#3	9.074012	.2745741	2.369606	22.74405	.9466830	2.295738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164074	5.145349	2.426102	27.29539	2.335333	1.148157
Stddev	.002080	.021163	.019255	.17789	.002368	.000546
%RSD	.1786523	.4113072	.7936501	.6517053	.1013815	.0475186

#1	1.166306	5.121191	2.405804	27.09850	2.333773	1.148771
#2	1.162190	5.160617	2.428395	27.34315	2.334169	1.147727
#3	1.163726	5.154239	2.444108	27.44452	2.338057	1.147973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.77227	2.296048	2.419720	25.82136	F 4.302600	4.519175
Stddev	.01580	.017677	.006406	.05861	.012274	.004371
%RSD	.0693642	.7698939	.2647297	.2269854	.2852758	.0967269

#1	22.78018	2.277821	2.426088	25.75388	4.289205	4.524098
#2	22.78254	2.297205	2.419793	25.85960	4.305286	4.515747
#3	22.75408	2.313119	2.413278	25.85060	4.313309	4.517682

Sample Name: CCV03 Acquired: 6/18/2023 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.439759	F 4.294943	4.598321	4.741159	4.984069	F 4.347943
Stddev	.004681	.028467	.038356	.012323	.011743	.025578
%RSD	.1054394	.6627914	.8341238	.2599250	.2356072	.5882684

#1	4.437292	4.262349	4.554157	4.728171	4.972161	4.318457
#2	4.436827	4.307555	4.617519	4.742618	4.984406	4.361223
#3	4.445158	4.314925	4.623286	4.752688	4.995639	4.364150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.747845	Z *****
Stddev	.037027	-----
%RSD	.7798660	-----

#1	4.717782	Z 3033.147
#2	4.736549	Z 3042.690
#3	4.789204	Z 3057.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.863	58778.56	11119.89	3664.177	3299.597
Stddev	19.036	130.41	29.72	16.101	10.270
%RSD	.4917747	.2218590	.2672804	.4394140	.3112511

#1	3852.788	58628.83	11136.26	3645.767	3290.530
#2	3869.069	58867.30	11137.82	3671.135	3297.511
#3	3890.733	58839.55	11085.58	3675.628	3310.749

Sample Name: CCB03 Acquired: 6/18/2023 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.001723	.0002446	.0001253	.0014568	-.004505	.0029174	-.014805
Stddev	.002511	.0007735	.0011516	.0029010	.002139	.0058962	.001075
%RSD	145.7465	316.2728	919.2936	199.1412	47.48156	202.1004	7.262224

#1	-.000671	.0006690	.0006483	.0042258	-.002086	.0080769	-.014642
#2	.000091	.0007129	-.001195	-.001560	-.005282	-.003509	-.013821
#3	-.004588	-.000648	.000923	.001705	-.006147	.004185	-.015953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000047	.0079913	-.000162	.0002614	-.000351	.0021195
Stddev	.000030	.000018	.0047953	.000093	.0000837	.000234	.0021014
%RSD	96.35300	38.22001	60.00575	57.57763	32.02912	66.52180	99.14521

#1	-.000042	-.000046	.0029480	-.000068	.0002270	-.000127	.0026412
#2	.000003	-.000030	.0124924	-.000255	.0003568	-.000333	-.000194
#3	-.000053	-.000066	.0085335	-.000162	.0002003	-.000593	.003911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.003557	-.000148	.0007620	.0273581	-.002146	.0003784
Stddev	.000360	.015876	.000232	.0004222	.0110400	.002756	.0002234
%RSD	446.8441	446.2852	156.9304	55.40507	40.35362	128.4214	59.02966

#1	.000166	-.019727	-.000133	.0009711	.0177267	.000903	.0005591
#2	.000086	-.002953	.000076	.0010387	.0394062	-.004459	.0001287
#3	-.000493	.012008	-.000386	.0002761	.0249414	-.002881	.0004475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578618	-.002637	.0017987	-.000565	.0094969	.0032469	-.003096
Stddev	.0274117	.000659	.0006107	.000508	.0016862	.0076301	.002383
%RSD	17.36439	25.00475	33.95487	89.83417	17.75501	234.9928	76.96488

#1	.1407485	-.002347	.0024939	-.000011	.0081309	.0119070	-.005425
#2	.1433588	-.002172	.0015540	-.001008	.0089783	.0003205	-.000663
#3	.1894783	-.003391	.0013483	-.000677	.0113815	-.002487	-.003200

Sample Name: CCB03 Acquired: 6/18/2023 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005052	.0013096	.0000447	z *****
Stddev	.000992	.0011655	.0000750	-----
%RSD	19.63304	88.99550	167.5964	-----

#1	-.004755	.0024924	.0001118	z 2575.494
#2	-.004243	.0012741	.0000586	z 2602.536
#3	-.006159	.0001623	-.000036	z 2598.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.753	60135.93	11107.60	3754.471	3508.157
Stddev	10.659	74.35	49.07	8.117	9.337
%RSD	.2701490	.1236360	.4417622	.2161890	.2661575

#1	3935.592	60060.52	11162.62	3760.036	3499.162
#2	3944.817	60138.10	11091.79	3745.158	3507.506
#3	3956.849	60209.17	11068.38	3758.220	3517.802

Sample Name: O3262-01 Acquired: 6/18/2023 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007202	-.034531	.1689503	-.035169	.0068885	138.5202	.3607907
Stddev	.0011265	.003709	.0036006	.000332	.0018030	.8465	.0009285
%RSD	156.4128	10.74050	2.131138	.9443246	26.17407	.6111324	.2573489

#1	.0008029	-.030944	.1672671	-.034959	.0062400	137.6063	.3597208
#2	.0018030	-.038351	.1730842	-.035551	.0054994	138.6766	.3612651
#3	-.000445	-.034300	.1664995	-.034995	.0089260	139.2776	.3613861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031364	.0054246	272.3226	.0884346	.2014507	.7030231	333.5402
Stddev	.0000227	.0002130	1.6883	.0004635	.0002176	.0016879	1.6267
%RSD	.7231644	3.926830	.6199628	.5241086	.1080165	.2400969	.4877139

#1	.0031162	.0056471	270.4252	.0889324	.2016977	.7013657	331.7181
#2	.0031609	.0054041	272.8836	.0880155	.2012874	.7029635	334.0561
#3	.0031320	.0052225	273.6590	.0883559	.2013670	.7047400	334.8465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.305821	111.0366	.2122192	.0077814	91.87021	.8631672	.6320097
Stddev	.019193	.6162	.0001610	.0006638	.39182	.0060512	.0010251
%RSD	.5805744	.5549317	.0758675	8.531116	.4264949	.7010512	.1622033

#1	3.285913	110.3678	.2123009	.0076129	91.42053	.8563169	.6317902
#2	3.307342	111.1606	.2123230	.0072180	92.13820	.8653995	.6331268
#3	3.324208	111.5813	.2120337	.0085132	92.05191	.8677851	.6311121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545939	.1147362	.0072382	-.003533	6.243219	6.546110	8.211310
Stddev	.014568	.0009063	.0003609	.000997	.035076	.044415	.021509
%RSD	.2626798	.7899094	4.986442	28.21650	.5618197	.6784908	.2619456

#1	5.531504	.1136957	.0076493	-.002565	6.205249	6.496171	8.235311
#2	5.545676	.1151595	.0070921	-.004556	6.249996	6.560971	8.204841
#3	5.560637	.1153535	.0069733	-.003477	6.274411	6.581189	8.193777

Sample Name: O3262-01 Acquired: 6/18/2023 14:42:35 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.348034	.0070000	.5978271	Z *****
Stddev	.007304	.0006088	.0036463	-----
%RSD	.1365733	8.696751	.6099251	-----

#1	5.342141	.0073899	.5943394	Z 4373.551
#2	5.345755	.0062985	.5975282	Z 4354.699
#3	5.356206	.0073117	.6016136	Z 4376.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.316	67373.64	13225.70	4214.672	3046.096
Stddev	2.468	84.87	32.60	5.778	1.832
%RSD	.0554732	.1259637	.2464868	.1370953	.0601505

#1	4448.575	67281.58	13211.46	4210.166	3047.853
#2	4450.643	67448.75	13262.99	4212.665	3046.238
#3	4445.728	67390.58	13202.64	4221.186	3044.197

Sample Name: O3262-01DUP Acquired: 6/18/2023 14:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027072	-.034904	.1696076	-.021293	.0056807	140.1342	.3637083
Stddev	.0038827	.002552	.0011541	.000825	.0030948	1.1773	.0033211
%RSD	143.4239	7.310248	.6804374	3.874988	54.47858	.8401172	.9131211

#1	.0042296	-.032322	.1708016	-.020606	.0037120	138.9406	.3600394
#2	.0055980	-.037424	.1695229	-.022208	.0040824	140.1673	.3645761
#3	-.001706	-.034967	.1684981	-.021064	.0092479	141.2945	.3665093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031670	.0052044	275.4354	.0883407	.2015550	.7014079	332.4993
Stddev	.0000433	.0002209	1.9126	.0002513	.0000245	.0008942	1.3012
%RSD	1.366620	4.244853	.6944039	.2845068	.0121350	.1274814	.3913507

#1	.0032149	.0054348	273.3356	.0885088	.2015403	.7004500	331.2319
#2	.0031554	.0051841	275.8927	.0884615	.2015833	.7015530	332.4341
#3	.0031307	.0049944	277.0780	.0880518	.2015415	.7022206	333.8319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348401	112.0216	.2128667	.0082163	91.64341	.8728597	.6355489
Stddev	.022524	.8240	.0002797	.0005829	.29160	.0052781	.0017800
%RSD	.6726752	.7355284	.1314018	7.094345	.3181927	.6046950	.2800725

#1	3.327113	111.1658	.2126601	.0077194	91.35951	.8668105	.6335556
#2	3.346104	112.0896	.2131850	.0080716	91.62856	.8752412	.6361113
#3	3.371985	112.8095	.2127549	.0088579	91.94215	.8765275	.6369798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522468	.1011491	.0057159	-.003657	6.331985	6.564609	7.999584
Stddev	.032868	.0016036	.0002887	.000949	.044421	.004448	.018891
%RSD	.5951738	1.585342	5.050472	25.95597	.7015404	.0677605	.2361479

#1	5.484899	.1010506	.0060269	-.002968	6.284102	6.569721	8.000452
#2	5.545915	.0995971	.0056644	-.003264	6.340001	6.562487	7.980274
#3	5.536592	.1027996	.0054565	-.004740	6.371853	6.561620	8.018026

Sample Name: O3262-01DUP Acquired: 6/18/2023 14:46:21 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.228140	.0114786	.6109566	z *****
Stddev	.011297	.0020706	.0049976	-----
%RSD	.2160864	18.03863	.8179988	-----

#1	5.215331	.0134972	.6065251	z 4341.463
#2	5.232404	.0115790	.6099712	z 4344.262
#3	5.236684	.0093597	.6163735	z 4344.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4492.389	67960.77	13147.22	4194.435	3083.248
Stddev	6.145	172.21	34.68	1.343	3.206
%RSD	.1367868	.2533984	.2637681	.0320088	.1039890

#1	4498.938	67784.19	13146.04	4194.447	3086.875
#2	4491.482	68128.25	13182.47	4195.772	3082.080
#3	4486.748	67969.86	13113.15	4193.087	3080.791

Sample Name: O3262-01LX5 Acquired: 6/18/2023 14:50:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.004086	-.005453	.0331671	-.007980	-.002709	30.95362	.0712199
Stddev	.001130	.000678	.0017958	.002924	.001596	.16618	.0010578
%RSD	27.65523	12.43938	5.414416	36.64072	58.91170	.5368749	1.485221

#1	-.002795	-.006119	.0317312	-.009909	-.004430	30.77596	.0701221
#2	-.004898	-.005479	.0325895	-.009417	-.002422	30.97966	.0722325
#3	-.004564	-.004763	.0351807	-.004616	-.001277	31.10524	.0713051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007102	-.000449	63.32847	.0206079	.0393364	.1684408	77.04071
Stddev	.0000613	.000125	.36750	.0001016	.0004504	.0018845	.72364
%RSD	8.626331	27.86061	.5803009	.4930488	1.144896	1.118809	.9392947

#1	.0006484	-.000321	62.95226	.0207121	.0398392	.1705574	76.21002
#2	.0007709	-.000454	63.34657	.0205091	.0389700	.1669449	77.37783
#3	.0007113	-.000571	63.68659	.0206026	.0392001	.1678201	77.53429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844153	25.69445	.0430288	.0025382	19.74173	.2012774	.1456871
Stddev	.0059315	.13040	.0001222	.0002089	.17441	.0042840	.0007683
%RSD	.7561706	.5075076	.2839977	8.229450	.8834559	2.128412	.5273513

#1	.7777708	25.56156	.0429980	.0022971	19.54251	.1967514	.1461552
#2	.7862986	25.69959	.0431635	.0026628	19.81581	.2018114	.1461057
#3	.7891766	25.82222	.0429250	.0026548	19.86688	.2052693	.1448005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299128	.0215063	.0011949	-.002461	1.444006	1.472305	1.554772
Stddev	.008193	.0020971	.0003075	.000472	.010752	.006847	.014359
%RSD	.6306709	9.751053	25.73758	19.17302	.7445735	.4650814	.9235752

#1	1.292410	.0195831	.0013885	-.002509	1.432674	1.470307	1.571162
#2	1.308256	.0211936	.0008403	-.002907	1.445278	1.479930	1.544407
#3	1.296718	.0237422	.0013558	-.001967	1.454064	1.466679	1.548746

Sample Name: O3262-01LX5 Acquired: 6/18/2023 14:50:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.004132	.0031053	.1401527	z *****
Stddev	.011053	.0020667	.0011909	-----
%RSD	1.100730	66.55329	.8497185	-----

#1	1.016259	.0016327	.1389225	z 3057.166
#2	1.001513	.0022154	.1402357	z 3059.184
#3	.994624	.0054679	.1413000	z 3057.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.468	60744.57	11574.63	3772.342	3297.567
Stddev	36.394	45.51	44.46	22.031	26.350
%RSD	.9081459	.0749162	.3841179	.5840195	.7990754

#1	3965.458	60705.57	11525.05	3775.060	3267.346
#2	4029.406	60733.58	11610.98	3749.078	3309.626
#3	4027.540	60794.57	11587.84	3792.888	3315.731

Sample Name: O3262-01MS Acquired: 6/18/2023 14:53:58 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7272216	1.991925	1.215447	1.652808	.6558460	132.2470
Stddev	.0030257	.007998	.005018	.013430	.0019391	.9078
%RSD	.4160663	.4015235	.4128330	.8125431	.2956697	.6864292

#1	.7294238	1.982959	1.211009	1.643858	.6557709	131.1997
#2	.7284695	1.994491	1.220892	1.668251	.6578216	132.7329
#3	.7237715	1.998325	1.214439	1.646316	.6539455	132.8084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4614764	.1537506	.2215576	555.2539	.4077166	.4091947
Stddev	.0014332	.0000977	.0002326	7.5259	.0011554	.0004566
%RSD	.3105729	.0635481	.1049818	1.355398	.2833892	.1115889

#1	.4598405	.1538625	.2216805	546.9455	.4071986	.4092190
#2	.4625109	.1537071	.2212893	557.2019	.4069108	.4087264
#3	.4620779	.1536821	.2217029	561.6142	.4090404	.4096387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8339355	337.5804	6.777956	286.4935	.7313672	.0695407
Stddev	.0016664	2.0331	.048375	2.1096	.0006319	.0006451
%RSD	.1998201	.6022570	.7137113	.7363613	.0864014	.9276272

#1	.8320462	335.2553	6.722524	284.0618	.7320412	.0691717
#2	.8351958	338.4624	6.799699	287.8342	.7307880	.0702856
#3	.8345646	339.0237	6.811644	287.5846	.7312726	.0691648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.75711	1.008824	1.276026	17.08103	.2683803	.3170877
Stddev	.32089	.007327	.002039	.09021	.0020165	.0001204
%RSD	.3497138	.7263179	.1597945	.5281366	.7513475	.0379544

#1	91.39166	1.001069	1.273944	16.98702	.2685863	.3171251
#2	91.99278	1.015631	1.278020	17.16689	.2662688	.3169531
#3	91.88689	1.009773	1.276114	17.08919	.2702859	.3171849

Sample Name: O3262-01MS Acquired: 6/18/2023 14:53:58 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157813	5.958206	F 10.97006	F 16.35669	5.297076	.2253254
Stddev	.0022303	.032048	.06333	.03170	.004730	.0012507
%RSD	.3115921	.5378733	.5773316	.1938035	.0893037	.5550670

#1	.7183529	5.921213	10.89847	16.39323	5.302538	.2247961
#2	.7143751	5.977502	10.99290	16.34018	5.294380	.2267537
#3	.7146158	5.975905	11.01881	16.33665	5.294310	.2244263

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8018085	Z *****
Stddev	.0048501	-----
%RSD	.6048899	-----

#1	.7962316	Z 9814.448
#2	.8050404	Z 9843.481
#3	.8041536	Z 9855.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.693	69055.52	13993.85	4279.231	2817.784
Stddev	3.613	90.74	19.41	2.292	3.477
%RSD	.0799332	.1314079	.1387347	.0535501	.1234112

#1	4523.642	69101.47	14010.40	4281.475	2815.196
#2	4518.881	69114.10	13998.67	4276.895	2821.737
#3	4516.555	68950.99	13972.48	4279.325	2816.420

Sample Name: O3262-01MSD Acquired: 6/18/2023 14:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153377	1.978492	1.216051	1.612892	.6393395	129.7870
Stddev	.0030590	.000715	.003873	.004268	.0012597	.8535
%RSD	.4276362	.0361631	.3184546	.2646254	.1970239	.6576015

#1	.7184455	1.978982	1.217780	1.617637	.6400890	128.8060
#2	.7123299	1.978823	1.211615	1.611672	.6400444	130.1959
#3	.7152376	1.977671	1.218758	1.609367	.6378852	130.3591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723709	.1524338	.2222236	662.5457	.4008335	.4046760
Stddev	.0026479	.0002156	.0004909	12.4902	.0008909	.0013003
%RSD	.5605564	.1414461	.2208805	1.885182	.2222503	.3213258

#1	.4695701	.1526058	.2226452	650.2506	.4006342	.4059761
#2	.4727093	.1525037	.2216847	662.1640	.4000592	.4033755
#3	.4748334	.1521919	.2223407	675.2223	.4018072	.4046763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7982325	333.6900	7.860846	344.9372	.7295026	.0681708
Stddev	.0018555	2.6635	.066178	3.1576	.0014928	.0005869
%RSD	.2324488	.7982032	.8418715	.9154238	.2046371	.8609753

#1	.8001196	330.6400	7.787457	341.3182	.7289819	.0675112
#2	.7964103	334.8721	7.879099	346.3621	.7283399	.0683656
#3	.7981677	335.5579	7.915982	347.1313	.7311861	.0686356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.76663	.9885218	1.357279	16.78559	.2476319	.3104876
Stddev	.52942	.0066413	.002454	.11778	.0038080	.0007715
%RSD	.5897725	.6718433	.1807988	.7016612	1.537756	.2484815

#1	89.15805	.9811430	1.356775	16.64969	.2433017	.3107251
#2	90.12103	.9904022	1.355116	16.84910	.2504587	.3096252
#3	90.02081	.9940202	1.359945	16.85798	.2491353	.3111124

Sample Name: O3262-01MSD Acquired: 6/18/2023 14:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7097043	5.863439	F 10.78101	F 15.99720	5.789804	.2441492
Stddev	.0030357	.043297	.07973	.03972	.056546	.0030736
%RSD	.4277487	.7384194	.7395234	.2482838	.9766404	1.258912

#1	.7084746	5.813705	10.72762	16.00136	5.853792	.2406218
#2	.7074764	5.883896	10.87265	15.95556	5.746559	.2455734
#3	.7131620	5.892718	10.74274	16.03467	5.769063	.2462523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8610710	z *****
Stddev	.0052467	-----
%RSD	.6093234	-----

#1	.8554008	z 10020.94
#2	.8620581	z 10004.40
#3	.8657540	z 10006.14

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4577.912	69776.62	13978.16	4290.139	2794.351
Stddev	4.365	207.19	14.11	18.054	4.829
%RSD	.0953587	.2969265	.1009639	.4208312	.1728105

#1	4577.703	70011.35	13992.39	4308.586	2790.694
#2	4582.378	69699.27	13977.92	4289.325	2799.825
#3	4573.654	69619.23	13964.17	4272.505	2792.534

Sample Name: O3262-01A Acquired: 6/18/2023 15:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8648689	2.314866	1.347770	2.008195	.8111262	138.0487
Stddev	.0024710	.005628	.001482	.003428	.0002158	.9796
%RSD	.2857071	.2431458	.1099906	.1707135	.0266076	.7096320

#1	.8627921	2.308389	1.349476	2.011812	.8110334	136.9736
#2	.8676017	2.317638	1.347036	2.004993	.8109723	138.2818
#3	.8642131	2.318571	1.346797	2.007779	.8113729	138.8908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5537169	.1842603	.2411125	273.2107	.4726764	.4239539
Stddev	.0025380	.0009254	.0002598	1.5029	.0018732	.0009230
%RSD	.4583479	.5022075	.1077635	.5501013	.3963039	.2177158

#1	.5511563	.1832105	.2409541	271.5209	.4706744	.4236025
#2	.5537627	.1846127	.2409711	273.7133	.4743865	.4232581
#3	.5562316	.1849577	.2414124	274.3980	.4729684	.4250009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9714434	330.7098	3.455083	111.2362	.7801767	.0806361
Stddev	.0012907	2.3080	.030625	.9256	.0005952	.0004777
%RSD	.1328638	.6978785	.8863689	.8320990	.0762912	.5924098

#1	.9722266	328.0735	3.420923	110.2125	.7795765	.0803676
#2	.9699537	331.6903	3.464244	111.4820	.7801868	.0811876
#3	.9721498	332.3656	3.480082	112.0141	.7807668	.0803530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.91053	1.134417	.8300642	17.45549	.3891569	.3975337
Stddev	.19741	.004388	.0032705	.09483	.0030881	.0004626
%RSD	.2102153	.3867976	.3940097	.5432651	.7935248	.1163669

#1	93.68558	1.131435	.8272266	17.34632	.3856039	.3980654
#2	94.05494	1.132361	.8293249	17.50282	.3906714	.3973120
#3	93.99107	1.139456	.8336411	17.51735	.3911953	.3972236

Sample Name: O3262-01A Acquired: 6/18/2023 15:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	.8193075	6.318259	7.472359	F 15.81164	5.316528	.2053830
Stddev	.0010747	.034216	.016038	.00564	.012046	.0033122
%RSD	.1311751	.5415480	.2146266	.0356607	.2265694	1.612678

#1	.8198007	6.282318	7.456614	15.80690	5.303688	.2032329
#2	.8180747	6.322017	7.488674	15.81788	5.318317	.2037188
#3	.8200471	6.350441	7.471788	15.81014	5.327580	.2091973

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8107148	Z *****
Stddev	.0070331	-----
%RSD	.8675175	-----

#1	.8029932	Z 9932.176
#2	.8123970	Z 9929.128
#3	.8167543	Z 9937.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4396.192	66862.46	13138.49	4160.212	3020.010
Stddev	4.873	223.28	62.51	5.061	.896
%RSD	.1108398	.3339421	.4757719	.1216519	.0296663

#1	4390.804	67056.78	13210.10	4165.919	3019.612
#2	4400.290	66618.56	13094.86	4156.269	3021.035
#3	4397.482	66912.05	13110.50	4158.448	3019.381

Sample Name: O3262-04 Acquired: 6/18/2023 15:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL2-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061820	-.040074	.8922934	-.026299	.0125480	146.7866
Stddev	.0020933	.001664	.0046184	.002333	.0002532	1.1000
%RSD	1.971443	4.152054	.5175928	8.871730	2.017936	.7494117

#1	.1044443	-.038201	.8871280	-.024566	.0127935	145.6366
#2	.1085060	-.040640	.8937280	-.028952	.0122877	146.8943
#3	.1055959	-.041382	.8960244	-.025379	.0125628	147.8288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409386	.0084351	.0095083	317.5754	.2193281	.1630409
Stddev	.007096	.0000499	.0004301	2.0345	.0005389	.0001872
%RSD	.5034585	.5914996	4.522833	.6406410	.2456963	.1148418

#1	1.403038	.0084884	.0099388	315.4398	.2199500	.1632527
#2	1.408075	.0084273	.0095074	317.7957	.2189986	.1629725
#3	1.417046	.0083895	.0090788	319.4908	.2190358	.1628975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144694	375.7701	6.518042	129.0081	.3639000	.0096447
Stddev	.0013571	4.1520	.057616	.7873	.0013918	.0008920
%RSD	.3274395	1.104924	.8839532	.6102751	.3824582	9.248502

#1	.4155379	371.3685	6.459517	128.2013	.3623631	.0089154
#2	.4149278	376.3252	6.519905	129.0486	.3642617	.0093793
#3	.4129424	379.6166	6.574705	129.7744	.3650753	.0106392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.12671	.3613892	1.385675	20.66257	-.121024	.0043683
Stddev	.63318	.0040725	.002123	.19886	.008216	.0001648
%RSD	.8658726	1.126888	.1532441	.9623954	6.788653	3.772760

#1	72.40918	.3567181	1.387986	20.44824	-.129452	.0041810
#2	73.36385	.3641940	1.383809	20.69839	-.120583	.0044332
#3	73.60709	.3632555	1.385229	20.84109	-.113038	.0044908

Sample Name: O3262-04 Acquired: 6/18/2023 15:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL2-061 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001666	2.784815	F 11.38754	7.287371	2.651445	.1934400
Stddev	.000314	.017806	.11837	.025033	.012019	.0014643
%RSD	18.82911	.6394086	1.039472	.3435055	.4533145	.7569810

#1	-0.001307	2.771738	11.26450	7.258495	2.654557	.1921592
#2	-0.001807	2.777613	11.39753	7.300689	2.661603	.1950364
#3	-0.001885	2.805094	11.50060	7.302930	2.638176	.1931246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4238484	Z *****
Stddev	.0024372	-----
%RSD	.5750166	-----

#1	.4216926	Z 4844.662
#2	.4233595	Z 4850.459
#3	.4264929	Z 4837.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.591	66877.64	13340.56	4142.924	2955.468
Stddev	5.649	151.60	60.79	9.890	1.736
%RSD	.1293113	.2266895	.4556428	.2387280	.0587471

#1	4369.842	66869.77	13280.45	4137.720	2957.041
#2	4373.509	67033.02	13402.00	4154.330	2955.759
#3	4362.421	66730.12	13339.24	4136.722	2953.605

Sample Name: O3262-07 Acquired: 6/18/2023 15:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL3-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478048	-.027409	1.022510	-.020644	.0053079	153.1916	1.423075
Stddev	.0010165	.002253	.005104	.003668	.0008161	1.2353	.005239
%RSD	2.126269	8.219138	.4991398	17.76657	15.37606	.8063772	.3681799

#1	.0468306	-.026234	1.019482	-.020939	.0049668	151.9516	1.418513
#2	.0477250	-.025987	1.028402	-.024156	.0047177	153.2010	1.421916
#3	.0488588	-.030007	1.019645	-.016838	.0062393	154.4221	1.428798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080721	.0065181	154.3382	.2867754	.1512484	.5459205	269.8355
Stddev	.0001785	.0003081	1.1536	.0005893	.0008500	.0024682	1.3782
%RSD	2.211537	4.726680	.7474391	.2054954	.5620092	.4521252	.5107399

#1	.0079829	.0063110	153.1904	.2870793	.1504981	.5447646	268.6503
#2	.0079557	.0068721	154.3269	.2860962	.1521716	.5487546	269.5085
#3	.0082776	.0063711	155.4975	.2871509	.1510756	.5442423	271.3478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.814394	104.3870	.4096221	.0080278	72.19957	.3678677	1.159223
Stddev	.052177	.9257	.0027772	.0002606	.13599	.0018720	.001677
%RSD	.8973695	.8867939	.6779989	3.245768	.1883514	.5088783	.1446988

#1	5.759469	103.4290	.4068877	.0080456	72.19984	.3686328	1.160359
#2	5.820411	104.4555	.4124403	.0077587	72.06344	.3657343	1.160014
#3	5.863300	105.2766	.4095383	.0082789	72.33542	.3692359	1.157297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87782	-.073047	.0056856	.0042817	2.537134	5.111260	6.015803
Stddev	.05649	.001070	.0003530	.0006903	.011571	.031449	.032174
%RSD	.3159667	1.464976	6.207944	16.12248	.4560500	.6152796	.5348274

#1	17.81464	-.071907	.0059978	.0034861	2.525387	5.126356	5.979823
#2	17.89536	-.074029	.0057563	.0046377	2.537495	5.075109	6.041811
#3	17.92345	-.073206	.0053026	.0047215	2.548520	5.132313	6.025774

Sample Name: O3262-07 Acquired: 6/18/2023 15:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL3-061 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.552157	.1941791	.1959006	Z *****
Stddev	.009731	.0015154	.0026658	-----
%RSD	.6269021	.7804018	1.360801	-----

#1	1.547279	.1957871	.1928639	Z 4501.049
#2	1.563362	.1927775	.1969824	Z 4506.098
#3	1.545831	.1939727	.1978555	Z 4464.314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.589	68573.40	13386.21	4271.008	3116.349
Stddev	11.449	50.19	74.30	10.334	12.193
%RSD	.2527593	.0731880	.5550493	.2419466	.3912621

#1	4538.131	68543.45	13466.86	4272.282	3125.553
#2	4516.580	68631.34	13371.21	4260.096	3102.520
#3	4534.057	68545.41	13320.55	4280.645	3120.974

Sample Name: O3279-01 Acquired: 6/18/2023 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276837	-.013509	.1970151	-.011066	.0022930	92.10736
Stddev	.0019395	.001526	.0018213	.002025	.0008759	1.04227
%RSD	7.006088	11.29725	.9244438	18.29453	38.19696	1.131584

#1	.0276925	-.012015	.1963447	-.010610	.0020809	90.93228
#2	.0257397	-.015065	.1956239	-.009309	.0015427	92.46969
#3	.0296188	-.013446	.1990765	-.013280	.0032555	92.92011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511714	.0054709	.0017449	40.11397	.1750962	.0936462
Stddev	.0055368	.0000770	.0001398	.39993	.0002058	.0004013
%RSD	.7370877	1.407311	8.013266	.9969788	.1175307	.4285148

#1	.7447791	.0055555	.0018635	39.65564	.1749044	.0932371
#2	.7544660	.0054524	.0017804	40.29423	.1753136	.0936623
#3	.7542692	.0054049	.0015907	40.39204	.1750705	.0940392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2709212	177.8550	5.411355	42.03329	.2053321	.0056025
Stddev	.0007880	1.6806	.056373	.39042	.0003504	.0004925
%RSD	.2908582	.9449382	1.041762	.9288371	.1706515	8.791560

#1	.2718286	176.2563	5.347268	41.58289	.2049293	.0052721
#2	.2705267	177.7017	5.433517	42.27541	.2055003	.0053667
#3	.2704085	179.6070	5.453279	42.24156	.2055667	.0061686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.73704	.2927251	.6270596	20.54025	-.018830	.0055409
Stddev	.50833	.0029632	.0007749	.19178	.003583	.0000332
%RSD	.7186257	1.012287	.1235809	.9336639	19.02720	.5984296

#1	70.24785	.2896337	.6267341	20.33041	-.020560	.0055430
#2	70.70070	.2930008	.6265006	20.58390	-.021219	.0055730
#3	71.26257	.2955409	.6279442	20.70644	-.014710	.0055068

Sample Name: O3279-01 Acquired: 6/18/2023 15:12:45 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022309	3.576957	4.988619	F 10.29886	3.782169	.0921585
Stddev	.0007138	.028966	.028005	.03003	.007374	.0012608
%RSD	31.99574	.8098031	.5613728	.2916049	.1949572	1.368033

#1	.0019818	3.543531	4.974293	10.26568	3.774325	.0934336
#2	.0030359	3.592620	4.970676	10.30671	3.783222	.0921295
#3	.0016751	3.594718	5.020889	10.32418	3.788959	.0909125

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.017774	Z *****
Stddev	.000819	-----
%RSD	4.608317	-----

#1	-.018068	Z 3788.366
#2	-.016849	Z 3792.891
#3	-.018407	Z 3787.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4388.623	67073.60	12815.93	4162.597	3257.593
Stddev	5.783	133.98	70.85	7.347	2.483
%RSD	.1317836	.1997548	.5528446	.1764902	.0762070

#1	4382.524	67224.53	12873.66	4168.255	3255.438
#2	4389.314	66968.70	12736.86	4154.294	3260.307
#3	4394.029	67027.56	12837.28	4165.242	3257.032

Sample Name: O3282-01 Acquired: 6/18/2023 15:16:33 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-NEX-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749055	-.051730	3.908591	.0388707	.1572076	162.7439
Stddev	.003785	.003373	.008650	.0000827	.0026909	1.5131
%RSD	.2164018	6.521198	.2212949	.2126205	1.711668	.9297195

#1	1.746659	-.054229	3.898695	.0388953	.1579052	160.9970
#2	1.747087	-.047893	3.912373	.0389383	.1542367	163.6364
#3	1.753418	-.053068	3.914706	.0387786	.1594810	163.5985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464359	.0110630	.0336142	37.78292	F 2.316805	.1500278
Stddev	.011496	.0000085	.0006278	.32536	.003456	.0001940
%RSD	.7850265	.0771085	1.867501	.8611211	.1491794	.1293338

#1	1.451208	.0110615	.0342657	37.40792	2.312820	.1498185
#2	1.472497	.0110722	.0330132	37.99004	2.318994	.1500632
#3	1.469371	.0110553	.0335638	37.95082	2.318600	.1502017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776947	690.1546	11.90041	53.05335	.5825340	.0945471
Stddev	.002233	7.3758	.12552	.51743	.0006999	.0012075
%RSD	.1256430	1.068724	1.054778	.9753035	.1201488	1.277180

#1	1.775673	682.2020	11.75635	52.45923	.5818249	.0931565
#2	1.775643	696.7711	11.95867	53.29564	.5832243	.0953313
#3	1.779525	691.4906	11.98623	53.40519	.5825527	.0951534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.31614	1.127586	4.425857	17.91978	^ *****	.0506160
Stddev	.52347	.010198	.009797	.13704	-----	.0007313
%RSD	.6859281	.9044315	.2213546	.7647431	-----	1.444790

#1	75.86924	1.116173	4.422041	17.76961	^ -----	.0498145
#2	76.89206	1.135806	4.418543	18.03807	^ -----	.0512468
#3	76.18713	1.130779	4.436988	17.95167	^ -----	.0507868

Sample Name: O3282-01 Acquired: 6/18/2023 15:16:33 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-NEX-001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087921	F 15.77832	7.736976	F 45.32086	F 14.10909	.0757485
Stddev	.0019231	.14015	.071586	.07223	.00309	.0006534
%RSD	.3779723	.8882507	.9252423	.1593794	.0219050	.8625555

#1	.5071662	15.61761	7.655056	45.23772	14.10610	.0764917
#2	.5082953	15.87514	7.787497	45.36817	14.10890	.0752644
#3	.5109149	15.84221	7.768374	45.35670	14.11227	.0754893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.409060	Z *****
Stddev	.005100	-----
%RSD	1.246757	-----

#1	-.404266	Z 5318.690
#2	-.414419	Z 5314.034
#3	-.408494	Z 5326.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.102	70466.46	13608.05	4300.885	3192.337
Stddev	6.621	167.21	38.25	2.744	2.818
%RSD	.1446892	.2372877	.2811077	.0637972	.0882885

#1	4569.335	70474.58	13650.98	4297.848	3190.041
#2	4576.406	70295.33	13595.59	4303.187	3191.487
#3	4582.567	70629.45	13577.58	4301.619	3195.482

Sample Name: CCV04 Acquired: 6/18/2023 15:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849955	4.860763	4.808667	5.186411	4.851158	10.02306
Stddev	.007912	.005098	.009595	.007872	.000486	.06106
%RSD	.1631305	.1048853	.1995383	.1517777	.0100263	.6092239

#1	4.840960	4.858213	4.799567	5.185537	4.851708	9.95756
#2	4.853066	4.857442	4.818690	5.179013	4.850977	10.03321
#3	4.855838	4.866633	4.807743	5.194684	4.850787	10.07842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.414439	.2614092	2.377375	22.98310	.9581534	2.320289
Stddev	.031771	.0014017	.001767	.12546	.0019403	.002052
%RSD	.3374745	.5362173	.0743356	.5458806	.2025028	.0884558

#1	9.379518	.2602496	2.375523	22.83831	.9567245	2.318122
#2	9.422163	.2610111	2.377556	23.05144	.9573734	2.320539
#3	9.441636	.2629669	2.379044	23.05955	.9603623	2.322204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186768	5.290671	2.484949	26.27568	2.366268	1.159418
Stddev	.000727	.010800	.021219	.21937	.002181	.000888
%RSD	.0612835	.2041412	.8538950	.8348693	.0921729	.0766303

#1	1.185993	5.285895	2.460675	26.03385	2.364026	1.158749
#2	1.186875	5.303036	2.494198	26.33133	2.368383	1.160426
#3	1.187435	5.283082	2.499973	26.46186	2.366396	1.159078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42828	2.366330	2.463626	26.57557	F 4.420050	4.666576
Stddev	.04345	.009431	.007422	.04395	.029184	.003705
%RSD	.1854385	.3985296	.3012436	.1653620	.6602656	.0793903

#1	23.47491	2.355539	2.464267	26.54234	4.387729	4.663316
#2	23.42098	2.370463	2.470706	26.55896	4.427954	4.665808
#3	23.38895	2.372989	2.455904	26.62539	4.444469	4.670605

Sample Name: CCV04 Acquired: 6/18/2023 15:20:25 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20602 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542176	F 4.460251	4.672491	4.811429	4.991769	4.529666
Stddev	.010123	.021257	.036453	.016074	.005060	.020396
%RSD	.2228762	.4765914	.7801582	.3340884	.1013640	.4502855

#1	4.531196	4.437374	4.635090	4.793129	4.991294	4.507294
#2	4.544191	4.463985	4.674467	4.823265	4.997049	4.534477
#3	4.551140	4.479393	4.707915	4.817893	4.986962	4.547227

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.958729	Z *****
Stddev	.094835	-----
%RSD	1.912486	-----

#1	4.849251	Z 2905.751
#2	5.011311	Z 2910.154
#3	5.015624	Z 2921.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.544	60160.99	11387.85	3720.047	3360.377
Stddev	13.790	75.97	52.38	18.222	9.728
%RSD	.3504950	.1262849	.4599336	.4898450	.2894905

#1	3919.349	60082.83	11440.56	3708.891	3349.970
#2	3938.018	60234.57	11387.17	3710.174	3361.922
#3	3946.265	60165.56	11335.81	3741.075	3369.241

Sample Name: CCB04 Acquired: 6/18/2023 15:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	.0008719	.0011101	-.000371	-.004961	.0010814	-.017006
Stddev	.001293	.0028418	.0004914	.002019	.000871	.0028406	.001983
%RSD	109.2774	325.9496	44.27050	544.5699	17.55329	262.6828	11.66048

#1	-.002523	-.000424	.0012282	-.002665	-.005103	-.002163	-.014842
#2	-.001086	.004131	.0005703	.000419	-.005753	.002285	-.018735
#3	.000058	-.001091	.0015316	.001134	-.004028	.003122	-.017442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000101	-.000048	.0000306	.0000448	-.000358	.0020364
Stddev	.000012	.0000700	.010345	.0003435	.0000622	.000110	.0012492
%RSD	55.18214	696.8676	21686.41	1121.905	138.7713	30.78757	61.34031

#1	-.000008	.0000052	.003644	-.000234	.0000063	-.000462	.0033987
#2	-.000023	.0000824	-.011732	-.000093	.0001165	-.000243	.0009448
#3	-.000031	-.000057	.007945	.000419	.0000116	-.000368	.0017658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.009154	-.000284	.0009351	-.010815	-.001715	.0002890
Stddev	.000182	.017465	.000147	.0000568	.008167	.002305	.0003358
%RSD	114.5791	190.7932	51.97681	6.074713	75.51877	134.3973	116.1922

#1	-.000017	-.013955	-.000217	.0009972	-.020016	-.001783	.0003011
#2	-.000365	-.023716	-.000452	.0009224	-.008005	.000623	-.000053
#3	-.000096	.010210	-.000181	.0008858	-.004424	-.003985	.000619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015019	-.006011	.0014124	-.000496	.0076301	.0022290	-.001370
Stddev	.0067619	.000441	.0004755	.000394	.0011225	.0057018	.003116
%RSD	6.661863	7.335224	33.66415	79.45434	14.71196	255.7989	227.5128

#1	.1086102	-.005548	.0018124	-.000627	.0083669	.0042249	.001774
#2	.0951499	-.006426	.0015380	-.000053	.0081853	.0066646	-.001426
#3	.1007458	-.006058	.0008867	-.000809	.0063382	-.004202	-.004457

Sample Name: CCB04 Acquired: 6/18/2023 15:24:12 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20602 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002212	.0023222	.0000280	z *****
Stddev	.001239	.0022286	.0000771	-----
%RSD	56.02948	95.96998	275.0306	-----

#1	-.000946	.0046880	.0000488	z 2512.557
#2	-.003422	.0020161	.0000926	z 2515.575
#3	-.002267	.0002624	-.000057	z 2522.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.383	62220.68	11451.95	3837.936	3556.876
Stddev	78.260	613.28	43.89	28.433	72.161
%RSD	1.962188	.9856523	.3832266	.7408509	2.028786

#1	3898.084	62916.32	11439.40	3870.266	3473.951
#2	4030.513	61758.06	11500.75	3816.818	3591.274
#3	4036.552	61987.66	11415.71	3826.724	3605.401

Sample Name: O3282-06 Acquired: 6/18/2023 15:28:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-NEX-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6761825	-.063706	4.814308	.0073224	.0781339	94.10193
Stddev	.0023065	.000240	.005862	.0025492	.0022257	.62960
%RSD	.3411076	.3770991	.1217716	34.81318	2.848533	.6690582

#1	.6735336	-.063773	4.815621	.0047385	.0790592	94.81408
#2	.6777472	-.063906	4.807900	.0073934	.0797477	93.61926
#3	.6772666	-.063440	4.819403	.0098354	.0755949	93.87244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781270	.0089646	.0488895	58.11764	F 2.135563	.1436147
Stddev	.014071	.0000355	.0009754	.17609	.011482	.0006607
%RSD	.7899686	.3962544	1.995168	.3029935	.5376620	.4600649

#1	1.796997	.0089824	.0499636	58.31564	2.130557	.1429375
#2	1.776940	.0089237	.0486461	58.05867	2.127435	.1436489
#3	1.769871	.0089877	.0480588	57.97859	2.148699	.1442576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771451	578.8355	16.94265	34.94084	.4908083	.0533374
Stddev	.004491	11.7012	.08965	.24435	.0001754	.0018392
%RSD	.2535039	2.021499	.5291089	.6993338	.0357398	3.448318

#1	1.776598	565.5757	17.04383	35.22250	.4906198	.0512243
#2	1.768331	583.2179	16.87314	34.81442	.4909666	.0542098
#3	1.769425	587.7128	16.91097	34.78559	.4908386	.0545781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.16544	.8623659	7.620634	9.713180	^ *****	.0796548
Stddev	.33214	.0052993	.049472	.069178	-----	.0003611
%RSD	.5613798	.6145101	.6491878	.7122087	-----	.4533207

#1	58.83347	.8684419	7.600867	9.664170	^ ----	.0799197
#2	59.16509	.8599556	7.584102	9.683057	^ ----	.0792435
#3	59.49776	.8587001	7.676934	9.792312	^ ----	.0798013

Sample Name: O3282-06 Acquired: 6/18/2023 15:28:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-NEX-002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496104	7.616331	7.371019	F 25.24466	9.900251	-.046377
Stddev	.0014516	.049219	.053793	.05681	.002942	.007424
%RSD	.5815463	.6462328	.7297957	.2250206	.0297205	16.00817

#1	.2511050	7.673076	7.326452	25.20557	9.902939	-.038024
#2	.2482060	7.590701	7.355831	25.21859	9.900707	-.048885
#3	.2495202	7.585215	7.430773	25.30982	9.897108	-.052222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.265796	z *****
Stddev	.013429	-----
%RSD	5.052337	-----

#1	-.250456	z 4945.986
#2	-.271498	z 4917.962
#3	-.275432	z 4935.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4905.774	76150.15	14682.00	4646.315	3212.917
Stddev	6.856	281.86	125.95	25.096	4.829
%RSD	.1397564	.3701335	.8578452	.5401265	.1503015

#1	4898.557	76432.86	14538.41	4663.439	3213.022
#2	4912.201	76148.43	14733.81	4658.000	3217.692
#3	4906.564	75869.15	14773.79	4617.507	3208.036

Sample Name: O3287-01 Acquired: 6/18/2023 15:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-061523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216619	-.023870	.4119504	-.016844	.0049767	114.2963
Stddev	.0005479	.001950	.0033623	.003009	.0004843	.8564
%RSD	2.529127	8.170478	.8161827	17.86634	9.731834	.7492770

#1	.0220162	-.023615	.4107712	-.020136	.0052844	113.4138
#2	.0219387	-.025935	.4093366	-.014235	.0052272	114.3509
#3	.0210309	-.022059	.4157434	-.016161	.0044184	115.1240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015800	.0043657	.0036580	109.6738	.1682529	.1433402
Stddev	.0036586	.0000845	.0004301	.7308	.0007418	.0004647
%RSD	.7294068	1.936289	11.75682	.6663763	.4408934	.3242172

#1	.4979591	.0043508	.0041303	108.9430	.1684168	.1437891
#2	.5015058	.0044568	.0032889	109.6739	.1688991	.1428611
#3	.5052751	.0042897	.0035550	110.4047	.1674429	.1433705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235766	266.9755	4.365886	66.12415	.2378619	.0075096
Stddev	.0004566	2.5265	.035007	.62309	.0003593	.0005112
%RSD	.0872017	.9463586	.8018239	.9422972	.1510735	6.807446

#1	.5239033	264.1518	4.327384	65.48445	.2377759	.0069355
#2	.5230549	269.0225	4.374477	66.15883	.2375533	.0076782
#3	.5237715	267.7523	4.395798	66.72917	.2382564	.0079153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.54917	.4574200	.8728653	31.61023	.0354225	.0062216
Stddev	.43209	.0019479	.0016921	.28070	.0049920	.0001587
%RSD	.5298554	.4258471	.1938558	.8880163	14.09278	2.551178

#1	81.12080	.4557791	.8738985	31.32965	.0308769	.0063797
#2	81.98490	.4595727	.8737850	31.89106	.0407651	.0062228
#3	81.54182	.4569082	.8709126	31.60997	.0346256	.0060623

Sample Name: O3287-01 Acquired: 6/18/2023 15:32:08 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-1-061523 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000916	4.560814	7.900045	F 15.71342	8.787801	.0671911
Stddev	.000835	.036562	.086973	.05453	.017183	.0002434
%RSD	91.07981	.8016498	1.100923	.3470133	.1955309	.3622743

#1	-.001531	4.523934	7.829569	15.76513	8.804181	.0674711
#2	-.001252	4.561458	7.997244	15.65645	8.789308	.0670721
#3	.000034	4.597049	7.873322	15.71869	8.769914	.0670301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1492574	z *****
Stddev	.0013524	-----
%RSD	.9060553	-----

#1	.1485271	z 4567.102
#2	.1484271	z 4542.641
#3	.1508179	z 4560.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4571.973	69751.05	13587.49	4312.465	3216.793
Stddev	.686	151.36	44.21	1.964	7.052
%RSD	.0150031	.2170008	.3253788	.0455327	.2192346

#1	4571.370	69848.43	13599.67	4314.159	3208.794
#2	4572.719	69576.68	13624.34	4310.313	3222.115
#3	4571.829	69828.05	13538.47	4312.924	3219.470

Sample Name: O3288-01 Acquired: 6/18/2023 15:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-061523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240910	-.020078	7.447258	-.019569	.0078239	79.47960
Stddev	.0011239	.001704	.009612	.005880	.0004210	.63966
%RSD	4.665096	8.488622	.1290731	30.04805	5.380536	.8048042

#1	.0249639	-.021747	7.438931	-.019953	.0073477	78.75670
#2	.0244862	-.020145	7.445065	-.025248	.0081465	79.70982
#3	.0228230	-.018341	7.457777	-.013506	.0079774	79.97227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962663	.0047086	.0071416	126.9012	.1298951	.1067143
Stddev	.009601	.0001602	.0002838	.9328	.0009105	.0003550
%RSD	.4891686	3.402809	3.973613	.7350614	.7009662	.3326468

#1	1.951901	.0048162	.0074059	125.8706	.1306944	.1069169
#2	1.965741	.0047852	.0071772	127.1452	.1289039	.1063044
#3	1.970348	.0045245	.0068417	127.6877	.1300869	.1069217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221615	224.4977	2.652159	60.44247	.1993635	.0085294
Stddev	.002216	2.2830	.022723	.56797	.0003671	.0007467
%RSD	.1814095	1.016941	.8567579	.9396856	.1841102	8.753924

#1	1.222565	222.2826	2.626102	59.78910	.1989539	.0082286
#2	1.219082	224.3675	2.662520	60.71996	.1994739	.0079800
#3	1.223198	226.8430	2.667854	60.81835	.1996626	.0093795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.86417	.4401355	4.499807	8.306445	-.056668	.0057840
Stddev	.55596	.0020245	.009006	.100972	.005736	.0001917
%RSD	.6474891	.4599765	.2001419	1.215584	10.12197	3.313460

#1	85.51944	.4378218	4.509865	8.213527	-.060930	.0055690
#2	85.56753	.4415815	4.497065	8.291913	-.058928	.0058465
#3	86.50554	.4410033	4.492490	8.413895	-.050146	.0059367

Sample Name: O3288-01 Acquired: 6/18/2023 15:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-061523 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340630	4.303748	6.248099	7.923939	F 11.53388	.0419165
Stddev	.0005434	.028113	.039982	.005500	.02884	.0021531
%RSD	.2321587	.6532155	.6399061	.0694087	.2500408	5.136687

#1	.2336671	4.271504	6.211846	7.927728	11.51362	.0407111
#2	.2346825	4.316615	6.241471	7.926458	11.52113	.0444024
#3	.2338393	4.323125	6.290981	7.917631	11.56690	.0406362

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1365981	Z *****
Stddev	.0012875	-----
%RSD	.9425376	-----

#1	.1356085	Z 4078.561
#2	.1380537	Z 4088.265
#3	.1361320	Z 4072.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.742	68464.94	13303.06	4236.445	3224.247
Stddev	6.030	106.71	54.91	18.139	1.998
%RSD	.1341846	.1558620	.4127632	.4281753	.0619635

#1	4487.499	68360.22	13293.22	4215.907	3222.204
#2	4499.534	68573.54	13253.73	4243.153	3226.196
#3	4494.193	68461.05	13362.22	4250.275	3224.340

Sample Name: O3295-01 Acquired: 6/18/2023 15:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003826	-.006448	.1086579	-.023453	.0100387	98.65231
Stddev	.000609	.004255	.0017258	.001847	.0011707	1.73273
%RSD	15.90512	65.98354	1.588294	7.875004	11.66209	1.756404

#1	-.004496	-.010953	.1103947	-.024655	.0094105	96.71349
#2	-.003308	-.002498	.1086357	-.024377	.0093162	99.19385
#3	-.003675	-.005893	.1069433	-.021326	.0113894	100.0496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211198	.0038779	.0039756	58.24084	.2979237	.1476426
Stddev	.0135611	.0000341	.0006949	1.01816	.0005643	.0022175
%RSD	1.880556	.8784579	17.48014	1.748186	.1894252	1.501946

#1	.7060621	.0039064	.0046867	57.08423	.2980470	.1501276
#2	.7249269	.0038870	.0039419	58.63656	.2973079	.1469353
#3	.7323704	.0038402	.0032980	59.00172	.2984161	.1458651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105095	256.8955	3.077481	98.93039	.3455217	.0084754
Stddev	.0038983	3.1323	.055801	1.79032	.0034393	.0004436
%RSD	.9496314	1.219295	1.813204	1.809678	.9954018	5.233897

#1	.4146378	254.3677	3.014027	96.86634	.3494420	.0080205
#2	.4099992	255.9191	3.099517	99.86228	.3441111	.0084988
#3	.4068914	260.3997	3.118900	100.0625	.3430119	.0089068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.96145	.4102438	.6549658	48.74106	-.105760	.0105766
Stddev	.65233	.0063923	.0020221	.46628	.004233	.0002468
%RSD	.8587702	1.558184	.3087401	.9566436	4.002815	2.333492

#1	75.60751	.4028634	.6548347	48.40686	-.104401	.0108577
#2	75.56258	.4138334	.6530123	48.54257	-.110506	.0104763
#3	76.71425	.4140345	.6570502	49.27374	-.102374	.0103957

Sample Name: O3295-01 Acquired: 6/18/2023 15:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181675	F 11.08473	7.774059	F 18.53963	1.175212	.1451470
Stddev	.0003210	.18725	.057907	.20400	.013851	.0060057
%RSD	1.766974	1.689267	.7448731	1.100359	1.178612	4.137657

#1	.0183564	10.87244	7.763063	18.77046	1.191047	.1382157
#2	.0183493	11.15532	7.722438	18.46488	1.169243	.1484227
#3	.0177969	11.22642	7.836676	18.38354	1.165346	.1488026

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.126058	Z *****
Stddev	.001901	-----
%RSD	1.507641	-----

#1	-.125922	Z 4234.590
#2	-.124230	Z 4217.776
#3	-.128023	Z 4218.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4508.086	68166.23	13391.63	4220.105	3140.197
Stddev	38.926	175.03	124.89	15.215	31.808
%RSD	.8634623	.2567750	.9325612	.3605354	1.012938

#1	4465.445	68060.94	13529.97	4225.239	3104.302
#2	4517.099	68368.28	13287.20	4232.089	3151.405
#3	4541.715	68069.47	13357.73	4202.988	3164.884

Sample Name: O3296-01 Acquired: 6/18/2023 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278079	-.020022	1.444747	-.016949	.0035840	77.01910
Stddev	.0011749	.000568	.024768	.004158	.0011869	.47651
%RSD	4.225220	2.837392	1.714322	24.53039	33.11603	.6186959

#1	.0290716	-.020667	1.459941	-.019011	.0025069	76.48396
#2	.0267485	-.019802	1.416167	-.012163	.0048564	77.17585
#3	.0276037	-.019597	1.458133	-.019673	.0033887	77.39751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9477696	.0052176	.0026001	27.89587	.1925087	.0783382
Stddev	.0039576	.0000667	.0005726	.17236	.0007352	.0015328
%RSD	.4175682	1.279216	22.02291	.6178767	.3819087	1.956618

#1	.9435543	.0052860	.0031877	27.70170	.1933431	.0792975
#2	.9483489	.0052142	.0020437	27.95510	.1919562	.0765705
#3	.9514056	.0051527	.0025690	28.03080	.1922267	.0791468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316388	251.3949	4.464189	23.18186	.2157274	.0078911
Stddev	.0062140	2.2910	.025308	.11948	.0036042	.0002596
%RSD	1.873715	.9113323	.5669192	.5154054	1.670707	3.290219

#1	.3363823	248.9192	4.435296	23.05054	.2182259	.0079880
#2	.3246047	251.8252	4.474835	23.21091	.2115958	.0080884
#3	.3339294	253.4403	4.482435	23.28415	.2173606	.0075970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.25864	.2876145	1.406418	8.347633	-.116545	.0044363
Stddev	.49505	.0009254	.002776	.068666	.004541	.0003395
%RSD	.7252594	.3217370	.1973981	.8225833	3.896120	7.652962

#1	67.72044	.2867039	1.407002	8.269172	-.120863	.0048274
#2	68.36091	.2875857	1.408856	8.396760	-.116962	.0042182
#3	68.69457	.2885539	1.403397	8.376967	-.111810	.0042632

Sample Name: O3296-01 Acquired: 6/18/2023 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397016	2.535254	F 10.14236	6.016779	1.088981	-.006628
Stddev	.0019177	.010861	.08505	.107755	.020477	.000304
%RSD	4.830174	.4283918	.8385727	1.790915	1.880384	4.590831
#1	.0403033	2.522713	10.04932	6.074432	1.101242	-.006537
#2	.0375553	2.541476	10.16165	5.892462	1.065342	-.006968
#3	.0412463	2.541573	10.21611	6.083443	1.100359	-.006380

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.125081	Z *****
Stddev	.001397	-----
%RSD	1.116800	-----
#1	-.123541	Z 3729.908
#2	-.125433	Z 3745.012
#3	-.126267	Z 3729.008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4554.994	68915.18	13111.02	4249.673	3423.473
Stddev	59.051	98.91	63.07	13.334	49.098
%RSD	1.296393	.1435252	.4810526	.3137634	1.434166
#1	4515.405	68803.26	13043.76	4235.056	3393.285
#2	4622.867	68951.45	13120.47	4252.793	3480.126
#3	4526.710	68990.84	13168.84	4261.171	3397.008

Sample Name: O3296-07 Acquired: 6/18/2023 15:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543012	-.023855	2.862045	-.021954	.0118315	98.88105	1.631187
Stddev	.0020772	.000612	.072487	.003294	.0004669	.70715	.009138
%RSD	3.825290	2.567290	2.532689	15.00213	3.946537	.7151538	.5602168

#1	.0525338	-.023824	2.815131	-.018153	.0123695	98.09415	1.621714
#2	.0537806	-.023259	2.825471	-.023749	.0115321	99.08568	1.631898
#3	.0565891	-.024482	2.945532	-.023960	.0115929	99.46332	1.639949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056476	.0061691	122.4149	.2609029	.1684214	.8912529	259.2171
Stddev	.0000089	.0006746	.7545	.0007161	.0042082	.0186573	1.3730
%RSD	.1574417	10.93533	.6163450	.2744638	2.498626	2.093382	.5296810

#1	.0056373	.0059374	121.6202	.2601059	.1660870	.8810861	257.6464
#2	.0056519	.0056409	122.5031	.2611107	.1658978	.8798872	260.1893
#3	.0056535	.0069291	123.1214	.2614921	.1732795	.9127854	259.8154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.748369	42.46208	.2542573	.0091862	76.00885	.3227161	3.908604
Stddev	.039171	.33570	.0064990	.0002211	.28620	.0034973	.008010
%RSD	.6814221	.7905800	2.556062	2.406599	.3765347	1.083721	.2049301

#1	5.704227	42.08736	.2504889	.0091590	75.70362	.3191258	3.903716
#2	5.761903	42.56354	.2505213	.0094195	76.27117	.3261124	3.904247
#3	5.778979	42.73535	.2617616	.0089799	76.05176	.3229101	3.917848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.682289	-.106171	.0210973	.1802528	2.759767	7.452673	7.224181
Stddev	.057326	.002340	.0006368	.0041807	.014801	.036597	.156048
%RSD	.6602668	2.204312	3.018251	2.319380	.5362960	.4910577	2.160084

#1	8.618062	-.104437	.0208533	.1777775	2.743532	7.412222	7.115703
#2	8.728276	-.105243	.0206185	.1779011	2.763262	7.483488	7.153819
#3	8.700529	-.108833	.0218199	.1850797	2.772507	7.462308	7.403021

Sample Name: O3296-07 Acquired: 6/18/2023 15:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.350450	.0222256	.2219672	Z *****
Stddev	.106898	.0008332	.0020548	-----
%RSD	2.457174	3.748912	.9257377	-----

#1	4.273489	.0227405	.2196985	Z 3996.309
#2	4.305355	.0226720	.2224995	Z 4007.582
#3	4.472507	.0212643	.2237034	Z 4007.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.023	66166.26	12809.61	4096.958	3186.281
Stddev	69.024	203.93	23.49	7.775	64.140
%RSD	1.603337	.3082156	.1833691	.1897788	2.013003

#1	4338.984	65955.19	12788.72	4088.363	3224.491
#2	4350.486	66181.39	12835.04	4103.502	3222.122
#3	4225.598	66362.21	12805.08	4099.010	3112.231

Sample Name: O3296-13 Acquired: 6/18/2023 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TWO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672037	-.033521	2.435097	-.031201	.0133432	82.66394	1.244289
Stddev	.0018747	.001630	.004604	.005308	.0022372	1.25415	.019990
%RSD	2.789585	4.861713	.1890512	17.01310	16.76655	1.517161	1.606517

#1	.0652898	-.035117	2.434786	-.036011	.0141580	81.24005	1.223798
#2	.0672848	-.033586	2.439849	-.025506	.0150587	83.60452	1.263737
#3	.0690366	-.031860	2.430658	-.032086	.0108128	83.14726	1.245331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059252	.0072927	325.6610	.3145274	.0921336	.6926658	355.9635
Stddev	.0000302	.0004140	4.6836	.0004178	.0002847	.0009414	2.9185
%RSD	.5093362	5.677007	1.438185	.1328292	.3089918	.1359102	.8198851

#1	.0059206	.0077601	320.4662	.3144557	.0921319	.6935965	352.5989
#2	.0059574	.0069722	329.5611	.3149765	.0924192	.6926868	357.4808
#3	.0058976	.0071457	326.9556	.3141502	.0918498	.6917140	357.8107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116681	157.3123	.2443016	.0109655	78.79893	.2750485	2.118839
Stddev	.071632	2.3572	.0005599	.0004873	.54220	.0053925	.003555
%RSD	1.399963	1.498409	.2291660	4.443888	.6880834	1.960544	.1677985

#1	5.034232	154.6412	.2445866	.0105402	78.24945	.2691791	2.122919
#2	5.163627	159.1008	.2436566	.0108591	79.33355	.2761828	2.117196
#3	5.152185	158.1950	.2446617	.0114972	78.81380	.2797835	2.116403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.808066	-.161024	.0239040	.3781382	2.296806	8.020849	7.696195
Stddev	.065255	.002231	.0006387	.0017192	.037896	.043114	.008083
%RSD	.7408526	1.385755	2.672150	.4546426	1.649952	.5375242	.1050265

#1	8.732724	-.158628	.0245015	.3771628	2.254977	7.971416	7.688555
#2	8.846712	-.161402	.0232308	.3801232	2.328851	8.050673	7.695371
#3	8.844761	-.163043	.0239796	.3771286	2.306591	8.040458	7.704658

Sample Name: O3296-13 Acquired: 6/18/2023 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TWO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.939014	.0170320	.2054169	z *****
Stddev	.005530	.0029154	.0055175	-----
%RSD	.1403781	17.11736	2.686009	-----

#1	3.936358	.0139406	.1992192	z 4206.635
#2	3.935314	.0174234	.2097944	z 4176.386
#3	3.945371	.0197319	.2072369	z 4206.943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.728	63843.15	12528.01	3919.741	3043.901
Stddev	3.601	196.46	79.72	22.334	3.585
%RSD	.0864800	.3077168	.6363314	.5697926	.1177620

#1	4165.566	63715.50	12604.71	3897.782	3045.499
#2	4159.579	63744.59	12445.58	3919.009	3039.795
#3	4166.039	64069.38	12533.74	3942.433	3046.409

Sample Name: O3296-19 Acquired: 6/18/2023 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951674	-.025043	2.180530	-.027461	.0074371	118.0463
Stddev	.0026903	.002374	.007606	.000589	.0005483	1.4932
%RSD	1.378458	9.478474	.3488332	2.144927	7.372017	1.264930

#1	.1920729	-.027680	2.176703	-.027965	.0077921	116.3221
#2	.1969513	-.023078	2.175597	-.026813	.0068056	118.9001
#3	.1964780	-.024370	2.189290	-.027603	.0077135	118.9166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341856	.0071975	.0065864	259.0427	.3776861	.1155385
Stddev	.018724	.0001184	.0002748	3.1467	.0002437	.0001403
%RSD	1.395407	1.644568	4.172299	1.214727	.0645305	.1214214

#1	1.320539	.0071041	.0069013	255.4113	.3774941	.1154760
#2	1.355646	.0071577	.0063952	260.9650	.3779603	.1156992
#3	1.349383	.0073306	.0064626	260.7517	.3776038	.1154403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712404	289.3917	5.183309	42.31663	.2677079	.0095110
Stddev	.0016238	3.1815	.056799	.48223	.0008982	.0007710
%RSD	.3445707	1.099368	1.095805	1.139582	.3355208	8.106207

#1	.4730984	285.7181	5.118145	41.75983	.2669616	.0087066
#2	.4700934	291.2025	5.209462	42.59027	.2674572	.0102435
#3	.4705294	291.2544	5.222321	42.59980	.2687048	.0095830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.71444	.3999392	1.720028	12.41094	-.129925	.0100723
Stddev	.73709	.0056906	.002362	.14955	.003857	.0002565
%RSD	1.013674	1.422868	.1373502	1.204960	2.968754	2.546286

#1	71.87291	.3934166	1.717313	12.23872	-.134371	.0103349
#2	73.24551	.4038895	1.721620	12.48616	-.127941	.0098224
#3	73.02491	.4025114	1.721150	12.50795	-.127465	.0100597

Sample Name: O3296-19 Acquired: 6/18/2023 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052767	3.944566	F 11.75145	8.912235	4.326758	.0656320
Stddev	.0012800	.051517	.11783	.021910	.006822	.0031984
%RSD	1.215803	1.306035	1.002670	.2458400	.1576705	4.873166

#1	.1038788	3.885295	11.61956	8.906656	4.324371	.0628892
#2	.1063913	3.978590	11.84633	8.893653	4.334453	.0648617
#3	.1055599	3.969813	11.78846	8.936394	4.321450	.0691452

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7187410	Z *****
Stddev	.0078414	-----
%RSD	1.090989	-----

#1	.7096889	Z 4464.429
#2	.7230899	Z 4467.339
#3	.7234442	Z 4485.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.515	68435.80	13317.78	4205.886	3151.573
Stddev	.751	183.99	34.61	4.884	5.603
%RSD	.0167708	.2688452	.2599109	.1161258	.1777739

#1	4475.809	68587.32	13356.35	4207.459	3155.990
#2	4476.074	68231.07	13289.42	4200.410	3153.459
#3	4474.662	68489.00	13307.57	4209.790	3145.271

Sample Name: O3297-01 Acquired: 6/18/2023 15:58:30 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843699	-.037364	11.08884	-.027801	.0473425	112.1238
Stddev	.0025764	.001815	.05850	.001987	.0014524	2.5115
%RSD	3.053730	4.857733	.5275557	7.148917	3.067930	2.239919

#1	.0833998	-.039077	11.14481	-.028732	.0457952	112.3822
#2	.0824194	-.037554	11.09360	-.025519	.0486764	109.4931
#3	.0872906	-.035462	11.02810	-.029152	.0475560	114.4961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477915	.0066590	.0188278	194.4759	.3971741	.1866337
Stddev	.054256	.0001375	.0006799	3.9691	.0005458	.0006137
%RSD	2.189600	2.064231	3.611336	2.040897	.1374207	.3288284

#1	2.491288	.0067390	.0195392	195.2076	.3977938	.1870104
#2	2.418223	.0065003	.0187598	190.1919	.3969637	.1869653
#3	2.524235	.0067378	.0181844	198.0282	.3967648	.1859256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225649	331.1323	4.606134	59.56198	.9610596	.0119214
Stddev	.025188	2.8906	.095856	1.25014	.0070540	.0008440
%RSD	.4820166	.8729557	2.081060	2.098891	.7339849	7.079557

#1	5.249728	328.4615	4.613394	59.72819	.9683654	.0110884
#2	5.227738	330.7341	4.506854	58.23704	.9605257	.0118996
#3	5.199482	334.2014	4.698154	60.72069	.9542876	.0127760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.93529	.6718823	6.888958	14.35798	-.090672	.0549805
Stddev	.45698	.0146920	.023050	.10619	.012030	.0002812
%RSD	.5444439	2.186698	.3346005	.7395774	13.26775	.5113977

#1	83.48904	.6743734	6.915566	14.24594	-.100644	.0552880
#2	83.91453	.6561039	6.875046	14.37086	-.077311	.0549172
#3	84.40229	.6851695	6.876264	14.45714	-.094060	.0547364

Sample Name: O3297-01 Acquired: 6/18/2023 15:58:30 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823373	3.516277	F 13.24613	9.859998	F 10.42420	.0363710
Stddev	.0014496	.079029	.07118	.061576	.07650	.0024597
%RSD	.5134346	2.247526	.5373573	.6245013	.7338457	6.762716

#1	.2840108	3.535859	13.17670	9.915806	10.50212	.0365842
#2	.2814681	3.429297	13.24274	9.870248	10.42128	.0338116
#3	.2815332	3.583673	13.31894	9.793941	10.34921	.0387171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4742869	z *****
Stddev	.0153925	-----
%RSD	3.245405	-----

#1	.4784839	z 4297.118
#2	.4572312	z 4304.185
#3	.4871457	z 4300.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.259	66781.53	13255.42	4131.705	3185.458
Stddev	22.220	145.46	226.92	14.145	20.238
%RSD	.5034933	.2178076	1.711919	.3423530	.6353277

#1	4391.128	66701.62	13119.13	4119.490	3165.686
#2	4413.081	66693.55	13517.37	4128.421	3184.557
#3	4435.568	66949.42	13129.75	4147.203	3206.132

Sample Name: O3298-01 Acquired: 6/18/2023 16:02:16 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816273	-.032972	3.119577	-.028219	.0086122	118.6675
Stddev	.0009115	.003108	.005264	.005363	.0011996	.8814
%RSD	.5018555	9.427321	.1687265	19.00346	13.92873	.7427847

#1	.1805751	-.033160	3.124542	-.032965	.0086420	117.6623
#2	.1821755	-.029774	3.120131	-.029290	.0097967	119.0319
#3	.1821312	-.035982	3.114058	-.022401	.0073980	119.3083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621457	.0073323	.0084770	121.0339	.3575624	.1263568
Stddev	.012042	.0000718	.0001615	.7824	.0007160	.0001915
%RSD	.4593802	.9788143	1.905319	.6464086	.2002454	.1515939

#1	2.609265	.0072996	.0086443	120.1313	.3571603	.1262533
#2	2.621763	.0074145	.0084648	121.4516	.3571379	.1265779
#3	2.633344	.0072826	.0083219	121.5187	.3583891	.1262393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251487	355.2588	9.754503	48.57748	.3075171	.0121671
Stddev	.0007162	3.3745	.090911	.21237	.0006850	.0001906
%RSD	.1363791	.9498709	.9319949	.4371809	.2227535	1.566133

#1	.5256720	351.5572	9.649741	48.33228	.3067866	.0121801
#2	.5243324	356.0555	9.801087	48.69683	.3081450	.0119704
#3	.5254415	358.1636	9.812682	48.70333	.3076196	.0123509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.47807	.4136869	2.319476	13.86431	-.150940	.0249707
Stddev	.38772	.0016357	.001381	.13696	.003946	.0002754
%RSD	.5205787	.3953904	.0595516	.9878626	2.614223	1.102704

#1	74.14500	.4118764	2.317885	13.74821	-.155165	.0247585
#2	74.38553	.4141263	2.320177	13.82935	-.150304	.0248717
#3	74.90368	.4150580	2.320367	14.01536	-.147351	.0252819

Sample Name: O3298-01 Acquired: 6/18/2023 16:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955082	3.955313	7.487701	F 10.10638	4.380838	.0170526
Stddev	.0006391	.020807	.057712	.01207	.010970	.0008396
%RSD	.6691400	.5260569	.7707576	.1194613	.2503990	4.923274

#1	.0954528	3.932150	7.425835	10.10383	4.373604	.0180217
#2	.0961731	3.961367	7.497185	10.09579	4.375449	.0165906
#3	.0948986	3.972422	7.540084	10.11953	4.393459	.0165456

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1116212	z *****
Stddev	.0005055	-----
%RSD	.4528772	-----

#1	.1111671	z 4260.392
#2	.1121659	z 4282.661
#3	.1115306	z 4298.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.518	68198.68	13399.77	4238.802	3154.238
Stddev	4.311	85.54	35.30	11.157	3.590
%RSD	.0961805	.1254305	.2634334	.2632139	.1138125

#1	4478.144	68102.07	13401.85	4226.269	3150.206
#2	4482.646	68264.78	13363.48	4242.484	3155.417
#3	4486.764	68229.20	13433.98	4247.652	3157.090

Sample Name: CCV05 Acquired: 6/18/2023 16:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153509BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912390	4.903164	4.821211	5.251585	4.887823	9.945191
Stddev	.008566	.014424	.003266	.015469	.004782	.087379
%RSD	.1743679	.2941827	.0677481	.2945510	.0978273	.8786086

#1	4.904045	4.892539	4.824881	5.242670	4.882856	9.847469
#2	4.911964	4.897369	4.818624	5.242639	4.892395	9.972305
#3	4.921161	4.919585	4.820129	5.269447	4.888219	10.01580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364960	.2597499	2.385801	22.83451	.9612827	2.319822
Stddev	.107336	.0007126	.002667	.31331	.0020360	.003117
%RSD	1.146144	.2743279	.1117707	1.372096	.2118019	.1343523

#1	9.242383	.2598809	2.385773	22.47911	.9589429	2.320228
#2	9.442127	.2589810	2.383148	22.95363	.9622542	2.316523
#3	9.410370	.2603879	2.388481	23.07079	.9626510	2.322717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191020	5.349670	2.473162	26.11273	2.377549	1.168813
Stddev	.000776	.031215	.026099	.30638	.003597	.001917
%RSD	.0651610	.5834947	1.055295	1.173284	.1513033	.1640318

#1	1.190489	5.313780	2.443337	25.75943	2.378264	1.169990
#2	1.190661	5.370497	2.484329	26.27357	2.373648	1.169849
#3	1.191911	5.364733	2.491819	26.30519	2.380736	1.166601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64573	2.348178	2.487118	26.86800	F 4.420749	4.678740
Stddev	.22662	.032757	.005016	.23909	.012375	.008287
%RSD	.9584055	1.394978	.2016848	.8898642	.2799353	.1771167

#1	23.39853	2.310410	2.488954	26.60113	4.420358	4.672729
#2	23.84367	2.365280	2.490958	27.06267	4.408574	4.675299
#3	23.69499	2.368843	2.481443	26.94020	4.433315	4.688193

Sample Name: CCV05 Acquired: 6/18/2023 16:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153509BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557142	F 4.448251	4.741280	4.859921	5.037892	4.514100
Stddev	.003039	.048996	.069262	.007856	.012598	.049969
%RSD	.0666906	1.101468	1.460838	.1616548	.2500639	1.106963

#1	4.556287	4.391685	4.663882	4.853911	5.031356	4.457011
#2	4.554623	4.477456	4.797427	4.857042	5.029904	4.549898
#3	4.560518	4.475612	4.762531	4.868811	5.052414	4.535390

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.951796	Z *****
Stddev	.080487	-----
%RSD	1.625414	-----

#1	4.859475	Z 2900.809
#2	4.988692	Z 2902.083
#3	5.007221	Z 2905.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.095	59713.26	11472.80	3692.904	3326.004
Stddev	2.863	70.41	18.35	12.634	2.875
%RSD	.0734336	.1179183	.1599516	.3421173	.0864389

#1	3895.693	59645.36	11469.98	3689.347	3322.687
#2	3897.331	59708.48	11492.40	3682.430	3327.781
#3	3901.262	59785.94	11456.03	3706.935	3327.544

Sample Name: CCB05 Acquired: 6/18/2023 16:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153509BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001895	.0000350	-.000931	.0004129	-.004705	.0048292	-.015196
Stddev	.001238	.0010780	.000952	.0002573	.000779	.0037584	.001692
%RSD	65.33066	3076.249	102.2557	62.31487	16.54658	77.82652	11.13610

#1	-.002790	-.001160	.000113	.0004835	-.003833	.0076367	-.013888
#2	-.000482	.000934	-.001155	.0006277	-.004952	.0005594	-.017107
#3	-.002413	.000331	-.001750	.0001277	-.005330	.0062914	-.014593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000038	.0024575	.0002944	.0000247	-.000228	.0035455
Stddev	.000025	.000137	.0114276	.0000734	.0001293	.000185	.0015741
%RSD	188.7744	360.5458	465.0092	24.93369	522.9836	81.06085	44.39552

#1	.000002	.000109	-.005322	.0003212	.0001541	-.000346	.0052960
#2	-.000042	-.000161	.015578	.0003506	-.000105	-.000015	.0030940
#3	.000000	-.000062	-.002883	.0002113	.000025	-.000323	.0022466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	-.006925	.0002639	.0010124	-.010602	-.000258	.0001999
Stddev	.0004556	.017862	.0003030	.0002804	.006205	.000711	.0001042
%RSD	928.0548	257.9167	114.7994	27.69968	58.52875	274.8877	52.12506

#1	-.000388	-.020649	.0002174	.0010089	-.015680	-.000195	.0002914
#2	.000014	.013270	-.000013	.0012946	-.012442	-.000999	.0000865
#3	.000521	-.013396	.000588	.0007337	-.003685	.000418	.0002218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184569	-.006594	.0013572	-.000100	.0076897	.0065009	-.001972
Stddev	.0227440	.000813	.0005060	.000532	.0007308	.0150758	.004099
%RSD	19.20022	12.32922	37.28592	532.5342	9.503677	231.9026	207.8676

#1	.1430603	-.005684	.0019399	-.000091	.0069254	-.010798	-.005444
#2	.1141110	-.007249	.0010281	.000428	.0077618	.016838	.002550
#3	.0981994	-.006848	.0011036	-.000637	.0083817	.013463	-.003022

Sample Name: CCB05 Acquired: 6/18/2023 16:09:51 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153509BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007295	.0039908	.0000837	z *****
Stddev	.001472	.0009218	.0001014	-----
%RSD	20.17320	23.09693	121.1853	-----

#1	-.007506	.0030149	.0001965	z 2491.412
#2	-.005729	.0048467	.0000001	z 2488.668
#3	-.008650	.0041108	.0000545	z 2479.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.618	62562.43	11386.20	3810.981	3653.766
Stddev	5.637	111.63	73.16	12.125	9.150
%RSD	.1391208	.1784310	.6425255	.3181494	.2504200

#1	4045.317	62441.13	11320.74	3800.654	3643.455
#2	4056.183	62660.85	11465.17	3807.957	3660.916
#3	4053.353	62585.29	11372.69	3824.331	3656.926

Sample Name: O3298-07 Acquired: 6/18/2023 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421431	-.025464	3.769430	-.020864	.0098826	103.4405	1.698213
Stddev	.0022665	.002605	.005726	.006016	.0009324	.9769	.015414
%RSD	5.378122	10.22847	.1519008	28.83253	9.434964	.9444543	.9076784

#1	.0434176	-.026604	3.764082	-.027469	.0092600	102.4510	1.682718
#2	.0395263	-.027303	3.775471	-.015700	.0109546	103.4660	1.698375
#3	.0434855	-.022484	3.768736	-.019422	.0094332	104.4044	1.713545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067625	.0047774	99.61223	.2689856	.1010262	.5602580	276.0556
Stddev	.0000819	.0002160	.87859	.0006032	.0001605	.0007662	2.1769
%RSD	1.211643	4.521546	.8820108	.2242421	.1588725	.1367602	.7885720

#1	.0066833	.0049890	98.68001	.2682897	.1010569	.5607904	273.6792
#2	.0067574	.0047860	99.73170	.2693587	.1008526	.5593799	276.5343
#3	.0068469	.0045572	100.4250	.2693083	.1011692	.5606039	277.9533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707301	40.10032	.2876532	.0092710	78.87719	.3336039	2.518621
Stddev	.044379	.34633	.0009053	.0001760	.34368	.0041254	.002044
%RSD	.9427727	.8636665	.3147188	1.898019	.4357111	1.236622	.0811506

#1	4.660002	39.73584	.2879892	.0093376	78.56378	.3324182	2.519385
#2	4.713875	40.14006	.2866280	.0094039	78.82308	.3302012	2.520173
#3	4.748027	40.42508	.2883425	.0090714	79.24471	.3381923	2.516306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.111522	-.116957	.0209114	.1178908	2.391891	6.633690	7.240087
Stddev	.042192	.002303	.0004167	.0015495	.016045	.011075	.012905
%RSD	.5201532	1.968891	1.992601	1.314337	.6707924	.1669565	.1782483

#1	8.062851	-.119523	.0207068	.1161131	2.377128	6.621170	7.239639
#2	8.133961	-.115071	.0206365	.1189551	2.389579	6.642208	7.227411
#3	8.137752	-.116277	.0213908	.1186041	2.408966	6.637692	7.253210

Sample Name: O3298-07 Acquired: 6/18/2023 16:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.342139	.0212113	.0790676	Z *****
Stddev	.008332	.0017406	.0011659	-----
%RSD	.2493094	8.206193	1.474616	-----

#1	3.346422	.0192876	.0781706	Z 4028.089
#2	3.332536	.0216689	.0786466	Z 4035.814
#3	3.347458	.0226774	.0803855	Z 4032.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.101	67631.09	12876.87	4165.415	3324.452
Stddev	3.369	47.35	40.96	2.465	.366
%RSD	.0749765	.0700073	.3180710	.0591879	.0110117

#1	4490.405	67678.66	12917.71	4168.158	3324.709
#2	4496.877	67630.63	12877.11	4163.383	3324.614
#3	4492.020	67583.97	12835.80	4164.705	3324.033

Sample Name: O3289-01 Acquired: 6/18/2023 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473090	-.031736	2.196919	-.030893	.0099592	130.9448
Stddev	.0017856	.004392	.000771	.000938	.0016064	1.8098
%RSD	3.774266	13.83944	.0350876	3.035148	16.13000	1.382094

#1	.0471349	-.026805	2.196709	-.031600	.0092034	128.8656
#2	.0456169	-.035226	2.197773	-.029829	.0118041	131.8030
#3	.0491752	-.033179	2.196275	-.031250	.0088701	132.1658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285177	.0078301	.0059486	188.3653	.2954635	.1133066
Stddev	.036448	.0000868	.0000236	2.2518	.0037934	.0004086
%RSD	1.109479	1.109111	.3971937	1.195465	1.283892	.3606265

#1	3.243095	.0077839	.0059539	185.7764	.2998295	.1136781
#2	3.305638	.0079302	.0059692	189.4496	.2929753	.1133727
#3	3.306798	.0077761	.0059228	189.8698	.2935855	.1128689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760201	332.1166	6.019437	59.89815	.2276046	.0145242
Stddev	.0003653	1.0290	.082485	.80286	.0004294	.0003593
%RSD	.1323590	.3098400	1.370309	1.340381	.1886776	2.473906

#1	.2759469	333.2966	5.924334	58.98327	.2272237	.0143373
#2	.2756969	331.4055	6.062479	60.22588	.2280700	.0149385
#3	.2764165	331.6478	6.071499	60.48531	.2275200	.0142969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.98206	.3914488	2.161086	11.35491	-.141645	.0068642
Stddev	.51309	.0024345	.029378	.03844	.003845	.0003054
%RSD	.6579578	.6219168	1.359388	.3385690	2.714778	4.449266

#1	78.56524	.3887111	2.194401	11.38783	-.137205	.0071967
#2	77.78098	.3933705	2.149957	11.31266	-.143867	.0067998
#3	77.59997	.3922648	2.138898	11.36424	-.143863	.0065962

Sample Name: O3289-01 Acquired: 6/18/2023 16:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299888	3.769399	F 11.03747	7.312474	3.210835	.0474528
Stddev	.0007045	.038866	.08017	.011029	.007416	.0021267
%RSD	2.349063	1.031105	.7263814	.1508207	.2309762	4.481741

#1	.0293896	3.724528	11.11489	7.315421	3.206633	.0451080
#2	.0298120	3.792605	11.04272	7.321730	3.206473	.0479929
#3	.0307649	3.791062	10.95480	7.300271	3.219398	.0492573

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1841689	Z *****
Stddev	.0079092	-----
%RSD	4.294547	-----

#1	.1750585	Z 4576.885
#2	.1881712	Z 4571.073
#3	.1892771	Z 4565.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.698	66812.00	13138.41	4147.261	3151.901
Stddev	2.443	823.93	67.58	52.842	2.358
%RSD	.0551432	1.233208	.5143786	1.274133	.0748143

#1	4427.332	65861.20	13214.50	4087.231	3152.009
#2	4429.551	67258.37	13115.38	4167.813	3149.490
#3	4432.210	67316.43	13085.35	4186.738	3154.202

Sample Name: O3289-01DUP Acquired: 6/18/2023 16:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437745	-.031833	2.204365	-.028053	.0061641	131.9620
Stddev	.0035934	.001983	.011462	.001180	.0029678	.9842
%RSD	8.208975	6.230155	.5199840	4.205566	48.14595	.7457860

#1	.0469489	-.029657	2.191915	-.026951	.0037102	130.9347
#2	.0445016	-.032306	2.206698	-.029297	.0053196	132.8965
#3	.0398732	-.033538	2.214481	-.027910	.0094627	132.0548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275893	.0080429	.0063650	189.2021	.2930653	.1134205
Stddev	.025174	.0001279	.0002382	1.3328	.0009994	.0005958
%RSD	.7684602	1.589767	3.742602	.7044416	.3410141	.5252703

#1	3.260142	.0079342	.0063954	187.9417	.2937136	.1128007
#2	3.304927	.0081838	.0065865	190.5971	.2919144	.1134721
#3	3.262611	.0080108	.0061130	189.0673	.2935680	.1139888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779575	330.7331	6.072036	60.30535	.2289064	.0143728
Stddev	.0006718	1.7935	.055630	.55429	.0010798	.0002648
%RSD	.2416901	.5422711	.9161704	.9191454	.4717187	1.841998

#1	.2772989	329.7924	6.008887	59.69639	.2277466	.0146723
#2	.2779318	329.6057	6.113803	60.78046	.2290899	.0142761
#3	.2786417	332.8012	6.093419	60.43919	.2298826	.0141700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.57635	.3882218	2.156316	11.30797	-.151760	.0072657
Stddev	.25644	.0030263	.005276	.05074	.005981	.0004608
%RSD	.3305653	.7795236	.2446845	.4487284	3.941030	6.341878

#1	77.77691	.3847300	2.157366	11.27549	-.148541	.0074656
#2	77.28740	.3898488	2.160988	11.28199	-.158661	.0067387
#3	77.66473	.3900865	2.150594	11.36645	-.148078	.0075928

Sample Name: O3289-01DUP Acquired: 6/18/2023 16:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294333	3.775013	F 10.89315	7.407506	3.261121	.0510608
Stddev	.0002756	.026428	.03184	.041078	.012098	.0026002
%RSD	.9362755	.7000688	.2923343	.5545455	.3709764	5.092364

#1	.0296135	3.748373	10.92663	7.363393	3.248067	.0524585
#2	.0295703	3.801223	10.86324	7.414464	3.271956	.0526632
#3	.0291161	3.775441	10.88959	7.444660	3.263340	.0480607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1889037	Z *****
Stddev	.0039767	-----
%RSD	2.105143	-----

#1	.1856216	Z 4560.052
#2	.1933259	Z 4564.573
#3	.1877635	Z 4559.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4390.965	67004.60	13007.86	4164.350	3118.043
Stddev	6.728	136.58	113.09	17.033	8.956
%RSD	.1532149	.2038428	.8694317	.4090237	.2872179

#1	4394.568	66860.63	13082.53	4150.480	3127.993
#2	4395.124	67020.84	12877.75	4159.209	3115.506
#3	4383.203	67132.35	13063.31	4183.362	3110.629

Sample Name: O3289-01LX5 Acquired: 6/18/2023 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065214	-.006092	.4587740	-.006969	-.002176	28.86138	.7521454
Stddev	.0026344	.002641	.0049515	.001709	.001146	.36351	.0118140
%RSD	40.39690	43.35893	1.079291	24.51813	52.66736	1.259517	1.570707

#1	.0082030	-.009002	.4549608	-.006165	-.000955	28.44691	.7385282
#2	.0034853	-.003847	.4569912	-.008932	-.003228	29.01110	.7596618
#3	.0078758	-.005426	.4643701	-.005811	-.002345	29.12611	.7582460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017865	.0001702	44.69731	.0682295	.0225872	.0674374	74.88643
Stddev	.0000466	.0000050	.62700	.0003935	.0003127	.0009065	.75608
%RSD	2.605895	2.910015	1.402766	.5767608	1.384237	1.344168	1.009640

#1	.0017382	.0001759	43.97875	.0679703	.0224278	.0673971	74.01509
#2	.0018311	.0001667	44.97987	.0686823	.0223863	.0665517	75.36932
#3	.0017900	.0001680	45.13331	.0680358	.0229474	.0683633	75.27489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434684	13.37964	.0477157	.0036602	16.31219	.0863779	.5029977
Stddev	.020835	.17064	.0006249	.0003169	.13286	.0025917	.0023860
%RSD	1.452265	1.275368	1.309572	8.657028	.8144827	3.000372	.4743562

#1	1.410914	13.18262	.0474769	.0040256	16.16396	.0835560	.5042583
#2	1.443348	13.47563	.0472455	.0034947	16.42054	.0869261	.5044891
#3	1.449789	13.48066	.0484248	.0034603	16.35209	.0886516	.5002458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490794	-.048311	.0012232	.0047282	.8720205	2.660998	1.417651
Stddev	.031857	.000704	.0002805	.0006465	.0099818	.015270	.013000
%RSD	1.279007	1.457349	22.92953	13.67244	1.144673	.5738556	.9169919

#1	2.460190	-.047499	.0014752	.0041530	.8605456	2.645773	1.413826
#2	2.523772	-.048738	.0009210	.0046037	.8768193	2.676313	1.406992
#3	2.488421	-.048698	.0012733	.0054278	.8786966	2.660908	1.432133

Sample Name: O3289-01LX5 Acquired: 6/18/2023 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6605796	.0141698	.0488389	Z *****
Stddev	.0077787	.0017897	.0008430	-----
%RSD	1.177553	12.63051	1.726140	-----

#1	.6552229	.0135616	.0478785	Z 3054.691
#2	.6570140	.0127635	.0491819	Z 3056.226
#3	.6695019	.0161844	.0494564	Z 3051.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.889	63323.22	11841.04	3865.212	3418.154
Stddev	36.884	234.31	58.83	15.469	29.371
%RSD	.9016094	.3700283	.4968406	.4002088	.8592617

#1	4101.863	63300.78	11908.35	3863.573	3427.951
#2	4121.041	63100.94	11799.40	3850.629	3441.374
#3	4049.764	63567.95	11815.38	3881.436	3385.137

Sample Name: O3289-01MS Acquired: 6/18/2023 16:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105916	2.003053	3.924952	1.766821	.6805591	121.9177
Stddev	.0045437	.003765	.002289	.008637	.0014536	1.1481
%RSD	.5605457	.1879601	.0583128	.4888329	.2135916	.9417178

#1	.8147802	1.998865	3.927373	1.773461	.6809696	120.5990
#2	.8057610	2.006158	3.924658	1.757056	.6789444	122.4590
#3	.8112334	2.004136	3.922824	1.769945	.6817633	122.6951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.383815	.1666086	.2146538	241.4200	.6424836	.3038732
Stddev	.050141	.0008152	.0004942	2.1833	.0016059	.0001734
%RSD	1.143780	.4893128	.2302408	.9043517	.2499553	.0570487

#1	4.325942	.1664297	.2151559	238.8991	.6423098	.3040548
#2	4.414211	.1674985	.2146377	242.6577	.6409717	.3037094
#3	4.411294	.1658978	.2141679	242.7032	.6441694	.3038553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6025085	390.5166	6.646898	67.93197	.7391585	.0789822
Stddev	.0004462	3.2637	.042688	.60121	.0006210	.0003593
%RSD	.0740548	.8357376	.6422172	.8850115	.0840153	.4548661

#1	.6030054	387.4301	6.597669	67.23901	.7393073	.0790967
#2	.6023778	390.1871	6.669364	68.24226	.7396917	.0785797
#3	.6021422	393.9325	6.673662	68.31463	.7384767	.0792703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.90122	.6187540	2.767760	21.96154	.0498545	.3458755
Stddev	.70255	.0064555	.011327	.19145	.0049643	.0003926
%RSD	.9135774	1.043309	.4092605	.8717410	9.957556	.1135170

#1	76.20947	.6114460	2.755667	21.78989	.0474172	.3457039
#2	76.88009	.6236802	2.769491	21.92674	.0465800	.3455979
#3	77.61410	.6211358	2.778122	22.16801	.0555664	.3463248

Sample Name: O3289-01MS Acquired: 6/18/2023 16:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7710265	3.502817	F 13.71393	F 14.66568	5.586108	.2073261
Stddev	.0037862	.034876	.11259	.01760	.011845	.0008647
%RSD	.4910628	.9956538	.8210163	.1200229	.2120466	.4170870

#1	.7680314	3.462549	13.59026	14.65439	5.587076	.2065321
#2	.7697660	3.522533	13.74104	14.65669	5.573809	.2082474
#3	.7752822	3.523371	13.81049	14.68596	5.597440	.2071988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4419768	Z *****
Stddev	.0033260	-----
%RSD	.7525337	-----

#1	.4383438	Z 9604.919
#2	.4448720	Z 9661.389
#3	.4427145	Z 9648.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.636	67158.31	13035.22	4146.436	3063.740
Stddev	4.713	201.58	50.05	4.873	2.934
%RSD	.1077365	.3001590	.3839461	.1175139	.0957815

#1	4369.235	66996.69	12995.44	4149.222	3060.504
#2	4376.758	67384.19	13018.80	4149.276	3064.486
#3	4377.916	67094.06	13091.41	4140.809	3066.229

Sample Name: O3289-01MSD Acquired: 6/18/2023 16:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8217344	2.011901	3.917511	1.795270	.6856492	121.9314
Stddev	.0044666	.000937	.009600	.008804	.0026179	.6009
%RSD	.5435583	.0465764	.2450505	.4903970	.3818125	.4928547

#1	.8237703	2.011609	3.906467	1.791367	.6835837	121.3066
#2	.8166126	2.012950	3.923860	1.789093	.6847705	121.9824
#3	.8248204	2.011145	3.922206	1.805351	.6885934	122.5052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548698	.1669723	.2151515	236.6981	.6413011	.3030758
Stddev	.020936	.0009272	.0001633	.9410	.0017975	.0006139
%RSD	.4602708	.5553044	.0758806	.3975739	.2802827	.2025437

#1	4.551135	.1677971	.2149630	236.0535	.6430834	.3024289
#2	4.526649	.1671511	.2152489	236.2629	.6394889	.3031485
#3	4.568309	.1659687	.2152425	237.7780	.6413311	.3036502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6085348	382.4140	6.741888	67.20703	.7385892	.0796408
Stddev	.0011320	3.7548	.043980	.35409	.0018022	.0006048
%RSD	.1860293	.9818681	.6523360	.5268592	.2440009	.7594202

#1	.6098325	378.5215	6.691756	66.96135	.7368058	.0790765
#2	.6080213	382.7064	6.759932	67.04684	.7404095	.0795667
#3	.6077504	386.0140	6.773977	67.61290	.7385523	.0802793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.75240	.6220858	2.831469	22.26164	.0653198	.3453645
Stddev	.46704	.0033475	.011697	.16637	.0094395	.0001716
%RSD	.6084962	.5381086	.4131021	.7473393	14.45112	.0496767

#1	76.51041	.6209991	2.840729	22.08891	.0565577	.3455386
#2	76.45602	.6194168	2.818324	22.27520	.0640865	.3453594
#3	77.29077	.6258417	2.835353	22.42082	.0753153	.3451956

Sample Name: O3289-01MSD Acquired: 6/18/2023 16:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-20MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689567	3.503905	F 13.74180	F 14.72072	5.568367	.2103490
Stddev	.0017805	.015220	.09595	.02304	.010499	.0020257
%RSD	.2315491	.4343802	.6982020	.1565264	.1885429	.9630260

#1	.7669944	3.496446	13.65187	14.69425	5.557771	.2110381
#2	.7704693	3.493854	13.73072	14.73628	5.578766	.2119403
#3	.7694064	3.521416	13.84280	14.73163	5.568563	.2080687

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4494025	Z *****
Stddev	.0009748	-----
%RSD	.2169027	-----

#1	.4490091	Z 9666.917
#2	.4505125	Z 9621.678
#3	.4486860	Z 9605.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.280	66969.46	13121.21	4140.148	3055.695
Stddev	3.569	152.64	22.33	12.568	2.049
%RSD	.0818281	.2279307	.1701489	.3035712	.0670517

#1	4357.820	66953.10	13098.12	4133.473	3056.187
#2	4361.070	67129.62	13122.83	4154.645	3053.445
#3	4364.949	66825.65	13142.68	4132.325	3057.454

Sample Name: O3289-01A Acquired: 6/18/2023 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8467543	2.132712	3.282160	1.875165	.7585645	131.4864
Stddev	.0085854	.018864	.034424	.009211	.0034753	.8044
%RSD	1.013923	.8844884	1.048824	.4912326	.4581485	.6117941

#1	.8543941	2.135271	3.290430	1.879209	.7594861	130.5930
#2	.8374631	2.112699	3.244354	1.864623	.7547213	131.7129
#3	.8484055	2.150165	3.311696	1.881662	.7614862	132.1533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693319	.1764412	.2218781	198.6360	.6594492	.3182432
Stddev	.013916	.0002254	.0024160	1.0075	.0008269	.0035898
%RSD	.3767950	.1277656	1.088899	.5071929	.1253941	1.128006

#1	3.677252	.1761810	.2230663	197.5190	.6586353	.3191482
#2	3.701604	.1765650	.2190981	198.9131	.6602885	.3142875
#3	3.701100	.1765776	.2234700	199.4760	.6594237	.3212939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420036	331.6766	6.314463	60.11997	.7557786	.0811448
Stddev	.0057337	2.1615	.044004	.42069	.0079203	.0004968
%RSD	1.057864	.6516926	.6968717	.6997545	1.047962	.6122479

#1	.5454755	329.5322	6.265660	59.64485	.7582686	.0805748
#2	.5353857	331.6426	6.326615	60.26991	.7469126	.0813735
#3	.5451498	333.8548	6.351114	60.44515	.7621547	.0814861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.17929	.6574936	2.341248	22.20920	.1041875	.3806480
Stddev	.40579	.0038595	.006409	.13449	.0028164	.0031357
%RSD	.5124922	.5870069	.2737518	.6055665	2.703216	.8237830

#1	78.74218	.6543093	2.333917	22.06553	.1015018	.3822703
#2	79.25167	.6563855	2.345787	22.22995	.1039422	.3770335
#3	79.54401	.6617859	2.344041	22.33210	.1071185	.3826401

Sample Name: O3289-01A Acquired: 6/18/2023 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12099 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809299	3.932676	F 12.95342	F 14.10167	3.426139	.2336748
Stddev	.0094670	.025097	.07361	.17284	.036966	.0023139
%RSD	1.212276	.6381650	.5682597	1.225695	1.078946	.9902283

#1	.7848453	3.904855	12.87358	14.16729	3.443812	.2310267
#2	.7701333	3.939564	12.96808	13.90562	3.383653	.2353064
#3	.7878112	3.953610	13.01859	14.23209	3.450950	.2346915

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4065880	Z *****
Stddev	.0031177	-----
%RSD	.7667881	-----

#1	.4029984	Z 9832.234
#2	.4081467	Z 9867.383
#3	.4086190	Z 9875.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4397.162	66747.09	12877.19	4129.016	3126.987
Stddev	27.850	37.37	9.52	5.442	28.102
%RSD	.6333640	.0559916	.0739226	.1317914	.8986787

#1	4378.985	66739.22	12888.18	4135.048	3114.975
#2	4429.225	66787.77	12871.41	4124.475	3159.098
#3	4383.277	66714.28	12871.99	4127.525	3106.887

Sample Name: O3289-02 Acquired: 6/18/2023 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310485	-.021848	2.359877	-.027780	.0053352	91.78491
Stddev	.0012490	.004281	.008902	.004226	.0017584	.52147
%RSD	4.022795	19.59605	.3772194	15.21263	32.95847	.5681399

#1	.0296063	-.026120	2.354323	-.031709	.0061503	91.79901
#2	.0317614	-.017557	2.355164	-.028322	.0065382	91.25653
#3	.0317779	-.021867	2.370145	-.023309	.0033172	92.29918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939346	.0057480	.0047623	264.1513	.2278261	.0795339
Stddev	.015178	.0000601	.0001984	1.5536	.0003276	.0008449
%RSD	.5163697	1.045112	4.165924	.5881312	.1437894	1.062291

#1	2.945885	.0057100	.0048219	264.4920	.2277046	.0792630
#2	2.921994	.0058172	.0049241	262.4556	.2275766	.0788578
#3	2.950158	.0057167	.0045410	265.5061	.2281971	.0804810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365933	252.6103	5.152536	87.78195	.1804788	.0096170
Stddev	.0008399	2.1573	.032115	.58336	.0009067	.0003655
%RSD	.3549998	.8539880	.6232925	.6645534	.5023844	3.800996

#1	.2358671	251.5538	5.156209	87.97086	.1794425	.0093450
#2	.2363996	251.1850	5.118742	87.12754	.1808681	.0094733
#3	.2375131	255.0922	5.182657	88.24744	.1811258	.0100325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.48661	.2657909	2.071348	10.04883	-.108578	.0042161
Stddev	.60335	.0025227	.004798	.06317	.005716	.0005295
%RSD	.7314494	.9491450	.2316542	.6285867	5.264004	12.55933

#1	82.16241	.2659719	2.065984	9.99516	-.113008	.0041388
#2	82.11468	.2631825	2.072828	10.03289	-.110599	.0047800
#3	83.18276	.2682182	2.075232	10.11843	-.102127	.0037295

Sample Name: O3289-02 Acquired: 6/18/2023 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332862	2.866036	F 17.40925	5.557218	5.010458	.0594312
Stddev	.0008408	.020868	.10341	.045177	.020493	.0004329
%RSD	2.525956	.7281065	.5939853	.8129361	.4090037	.7283420

#1	.0333123	2.869877	17.44703	5.519164	4.990698	.0590265
#2	.0324326	2.843514	17.29227	5.545345	5.009062	.0598875
#3	.0341136	2.884716	17.48846	5.607146	5.031613	.0593796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3026597	Z *****
Stddev	.0017391	-----
%RSD	.5746086	-----

#1	.3035629	Z 4251.297
#2	.3006548	Z 4275.440
#3	.3037613	Z 4256.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.468	65547.73	12732.76	4045.442	3144.761
Stddev	6.663	267.64	92.96	1.879	8.879
%RSD	.1551824	.4083163	.7300883	.0464391	.2823342

#1	4296.543	65379.63	12630.97	4047.062	3148.525
#2	4298.039	65856.37	12813.17	4045.882	3151.138
#3	4285.824	65407.20	12754.14	4043.383	3134.621

Sample Name: O3289-04 Acquired: 6/18/2023 16:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437250	-.022294	2.208247	-.023088	.0072726	106.1070
Stddev	.0029891	.002224	.017582	.008942	.0032626	.9607
%RSD	6.836098	9.975885	.7961876	38.73222	44.86178	.9053814

#1	.0467433	-.019728	2.197061	-.014044	.0035095	105.1682
#2	.0407660	-.023490	2.199169	-.023293	.0093091	106.0646
#3	.0436657	-.023664	2.228513	-.031926	.0089990	107.0881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586500	.0062675	.0056156	434.4789	.2619661	.0839917
Stddev	.022061	.0000865	.0001222	1.9843	.0002175	.0007270
%RSD	.8529404	1.380338	2.176547	.4567164	.0830155	.8655520

#1	2.571813	.0061850	.0055489	432.5381	.2622133	.0832533
#2	2.575818	.0063576	.0055413	436.5041	.2618808	.0840150
#3	2.611869	.0062599	.0057567	434.3945	.2618042	.0847067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503068	258.0805	4.607254	68.98188	.2046057	.0094862
Stddev	.0015977	2.2938	.037586	.64581	.0013297	.0004811
%RSD	.6382888	.8887906	.8158059	.9362014	.6499027	5.071024

#1	.2500412	255.6255	4.567087	68.37098	.2040288	.0091938
#2	.2488586	258.4469	4.613104	68.91696	.2036619	.0092233
#3	.2520207	260.1690	4.641573	69.65770	.2061265	.0100414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.75926	.3138982	1.912985	13.03061	-.105758	.0065583
Stddev	.50438	.0017036	.007694	.11166	.001370	.0001478
%RSD	.6094542	.5427301	.4022170	.8569434	1.295059	2.253495

#1	82.29403	.3133298	1.916173	12.90470	-.107215	.0067228
#2	82.68846	.3125516	1.918573	13.11763	-.105563	.0064367
#3	83.29530	.3158134	1.904209	13.06950	-.104497	.0065154

Sample Name: O3289-04 Acquired: 6/18/2023 16:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-0-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253323	3.269411	F 20.31194	5.692901	8.218819	.1007124
Stddev	.0007472	.025563	.10062	.056328	.051060	.0039479
%RSD	2.949641	.7818954	.4953923	.9894376	.6212613	3.920009

#1	.0260399	3.249418	20.21208	5.670472	8.183339	.1037271
#2	.0245509	3.260600	20.31042	5.651243	8.195779	.0962437
#3	.0254060	3.298214	20.41332	5.756988	8.277340	.1021665

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.293890	Z *****
Stddev	.009535	-----
%RSD	.7369359	-----

#1	1.283691	Z 4560.976
#2	1.295395	Z 4553.372
#3	1.302583	Z 4565.474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.063	64989.91	12661.33	4001.404	3056.890
Stddev	20.213	53.14	10.18	9.653	18.394
%RSD	.4768225	.0817634	.0803742	.2412447	.6017152

#1	4247.029	65046.36	12668.14	3998.226	3066.241
#2	4254.078	64940.86	12666.22	3993.740	3068.729
#3	4216.080	64982.51	12649.63	4012.245	3035.699

Sample Name: O3289-05 Acquired: 6/18/2023 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005981	-.033709	.0912140	-.028971	.0043309	75.98058	.2341133
Stddev	.000375	.002127	.0020376	.001394	.0019722	1.21772	.0051297
%RSD	6.266150	6.310276	2.233874	4.812591	45.53746	1.602675	2.191123

#1	-.005680	-.035925	.0917862	-.028724	.0059043	74.67798	.2289567
#2	-.005862	-.033519	.0929043	-.027717	.0021184	77.09044	.2392156
#3	-.006401	-.031684	.0889514	-.030473	.0049700	76.17332	.2341675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085678	.0009363	12.16168	.2349826	.1283092	.2048082	374.4524
Stddev	.0000561	.0003923	.14953	.0003790	.0008167	.0014195	3.2844
%RSD	.6549186	41.90211	1.229531	.1613048	.6364663	.6930620	.8771188

#1	.0085365	.0011948	12.00784	.2351979	.1276259	.2059671	370.6768
#2	.0086326	.0004848	12.30649	.2345449	.1280881	.2032250	376.0306
#3	.0085343	.0011292	12.17072	.2352048	.1292137	.2052326	376.6499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.725393	26.40328	.2265517	.0113499	76.33123	.2901220	.3338014
Stddev	.095950	.48646	.0011861	.0005109	.49845	.0050317	.0019654
%RSD	1.675861	1.842419	.5235377	4.501535	.6530135	1.734354	.5888000

#1	5.622121	25.86905	.2258899	.0108404	75.75574	.2848111	.3359135
#2	5.811778	26.82069	.2258442	.0113469	76.62708	.2948181	.3334642
#3	5.742280	26.52009	.2279210	.0118622	76.61086	.2907366	.3320263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.824193	-.205999	.0073679	-.015251	2.996419	9.681362	6.628058
Stddev	.072355	.004959	.0001013	.000135	.043534	.072858	.031993
%RSD	.9247642	2.407085	1.374625	.8844653	1.452858	.7525552	.4826925

#1	7.742199	-.208107	.0072685	-.015183	2.948327	9.599330	6.610722
#2	7.879082	-.209556	.0073642	-.015406	3.033135	9.738541	6.608473
#3	7.851298	-.200335	.0074709	-.015163	3.007796	9.706216	6.664977

Sample Name: O3289-05 Acquired: 6/18/2023 16:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-12.0-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1781455	-.018813	-.259667	Z *****
Stddev	.0029763	.000470	.002049	-----
%RSD	1.670696	2.495660	.7889353	-----

#1	.1815155	-.018996	-.257555	Z 4059.474
#2	.1758770	-.019164	-.259801	Z 4060.815
#3	.1770439	-.018280	-.261646	Z 4057.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4532.856	69100.00	13035.34	4275.488	3345.931
Stddev	12.734	143.08	113.42	13.051	12.295
%RSD	.2809342	.2070675	.8700821	.3052484	.3674591

#1	4539.775	68965.00	13109.66	4261.506	3350.655
#2	4540.633	69085.01	12904.79	4277.611	3355.164
#3	4518.160	69249.99	13091.56	4287.348	3331.975

Sample Name: CCV06 Acquired: 6/18/2023 16:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20603 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788870	4.874469	4.751200	5.092222	4.801423	10.03318
Stddev	.011022	.008364	.008104	.004523	.002966	.01676
%RSD	.2301486	.1715851	.1705703	.0888127	.0617806	.1670311

#1	4.780088	4.873243	4.750223	5.093725	4.798003	10.01383
#2	4.785284	4.866785	4.743628	5.095802	4.803301	10.04310
#3	4.801238	4.883378	4.759747	5.087139	4.802964	10.04261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.524874	.2586241	2.352980	23.06811	.9516809	2.295501
Stddev	.013170	.0018008	.005109	.09191	.0009781	.004921
%RSD	.1382695	.6962952	.2171257	.3984128	.1027722	.2143620

#1	9.512563	.2603770	2.349555	22.96732	.9524737	2.291536
#2	9.523298	.2587164	2.350533	23.08976	.9519812	2.293959
#3	9.538761	.2567790	2.358852	23.14727	.9505880	2.301008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172515	5.244491	2.490826	26.29842	2.346178	1.144288
Stddev	.001094	.004647	.000418	.10369	.004832	.000680
%RSD	.0932725	.0886151	.0167933	.3942884	.2059340	.0594354

#1	1.171451	5.247513	2.491274	26.19175	2.343742	1.143558
#2	1.173636	5.239140	2.490445	26.30466	2.343049	1.144903
#3	1.172459	5.246821	2.490761	26.39885	2.351742	1.144403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96818	2.384865	2.454717	26.16197	F 4.446007	4.690222
Stddev	.07635	.007901	.004303	.06114	.021231	.007604
%RSD	.3324185	.3313110	.1752888	.2337060	.4775383	.1621197

#1	22.89708	2.376029	2.459287	26.09388	4.464924	4.681446
#2	22.95859	2.387314	2.454118	26.17983	4.450054	4.694826
#3	23.04887	2.391251	2.450744	26.21219	4.423044	4.694396

Sample Name: CCV06 Acquired: 6/18/2023 16:51:36 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20603 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.480913	F 4.483320	4.716428	4.662493	4.804794	4.551313
Stddev	.007387	.000982	.047854	.011116	.004047	.008469
%RSD	.1648520	.0219108	1.014621	.2384070	.0842375	.1860814

#1	4.477098	4.482493	4.661679	4.661703	4.805499	4.546607
#2	4.476214	4.483061	4.737323	4.673982	4.800440	4.561090
#3	4.489427	4.484406	4.750280	4.651793	4.808442	4.546242

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.020752	Z *****
Stddev	.048026	-----
%RSD	.9565589	-----

#1	5.022900	Z 2886.382
#2	4.971688	Z 2877.322
#3	5.067668	Z 2882.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.896	60917.08	11314.72	3714.926	3413.564
Stddev	1.182	212.77	89.13	9.977	4.228
%RSD	.0297530	.3492736	.7877212	.2685646	.1238527

#1	3971.737	60677.57	11215.33	3706.719	3414.002
#2	3970.801	61084.21	11341.28	3712.028	3417.556
#3	3973.149	60989.47	11387.54	3726.032	3409.134

Sample Name: CCB06 Acquired: 6/18/2023 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20603 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001754	-.000531	-.001429	-.000851	-.004196	.0014606	-.016673
Stddev	.001773	.000751	.001350	.004350	.000600	.0030759	.000568
%RSD	101.0898	141.5197	94.47472	510.8951	14.30451	210.5959	3.409383

#1	-.000096	-.001125	-.000295	-.004630	-.003521	.0034522	-.016080
#2	-.003624	.000313	-.002922	-.001828	-.004669	-.002082	-.017213
#3	-.001543	-.000781	-.001069	.003904	-.004399	.003012	-.016727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000017	.0065908	.0001546	.0000436	-.000347	.0039980
Stddev	.000021	.000093	.0091728	.0001781	.0000724	.000045	.0023711
%RSD	98.20108	556.5162	139.1754	115.2247	166.2717	13.03796	59.30681

#1	-.000026	-.000117	.0162270	.0003037	-.000001	-.000397	.0050600
#2	.000001	.000001	.0055805	.0002027	.000005	-.000337	.0056523
#3	-.000040	.000066	-.002035	-.000043	.000127	-.000308	.0012815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001889	.0008589	.0001769	.0011138	-.010621	-.002916	.0002906
Stddev	.0005265	.0201283	.0001120	.0000444	.008772	.001308	.0002152
%RSD	278.6865	2343.396	63.28051	3.988199	82.59187	44.84029	74.06987

#1	.0006324	-.005906	.0000852	.0011384	-.020744	-.003452	.0003679
#2	.0003272	-.015016	.0001439	.0011405	-.005874	-.001426	.0004564
#3	-.000393	.023498	.0003017	.0010625	-.005245	-.003871	.0000474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506071	-.007798	.0013811	-.000609	.0090291	.0168864	.0001336
Stddev	.0043543	.000382	.0007182	.000529	.0008288	.0068813	.0017304
%RSD	2.891136	4.903700	52.00123	86.86276	9.179058	40.75035	1295.457

#1	.1460415	-.007357	.0022092	.000002	.0099747	.0101776	.0005743
#2	.1510661	-.007999	.0010045	-.000898	.0086834	.0165535	.0016010
#3	.1547136	-.008039	.0009295	-.000932	.0084290	.0239280	-.001775

Sample Name: CCB06 Acquired: 6/18/2023 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20603 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003551	.0038166	.0002669	z *****
Stddev	.003288	.0012702	.0003198	-----
%RSD	92.58241	33.28234	119.8294	-----

#1	-.006204	.0052773	.0006122	z 2467.346
#2	.000127	.0032012	.0002077	z 2477.087
#3	-.004577	.0029713	-.000019	z 2480.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.061	62388.97	11325.66	3815.350	3670.560
Stddev	5.347	28.46	8.89	8.219	3.632
%RSD	.1314827	.0456207	.0784737	.2154185	.0989627

#1	4060.955	62420.38	11316.53	3807.519	3667.130
#2	4070.913	62364.89	11326.16	3814.622	3670.183
#3	4069.314	62381.66	11334.28	3823.909	3674.365

Sample Name: O3289-07 Acquired: 6/18/2023 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706691	-.024549	3.958496	-.030778	.0094066	109.4820
Stddev	.0038341	.000694	.013391	.006339	.0012568	.7254
%RSD	5.425394	2.825831	.3382816	20.59668	13.36096	.6625679

#1	.0673122	-.024975	3.956605	-.030315	.0082454	108.7231
#2	.0748472	-.023749	3.946151	-.024684	.0107411	109.5545
#3	.0698478	-.024923	3.972732	-.037337	.0092334	110.1684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.713654	.0064947	.0088834	613.1377	.1983546	.0882965
Stddev	.016326	.0000099	.0002030	4.3784	.0004493	.0003967
%RSD	.4396316	.1523206	2.285589	.7140947	.2265068	.4492657

#1	3.695412	.0064877	.0089308	608.4287	.1983127	.0883157
#2	3.718653	.0064903	.0086609	613.8988	.1979277	.0878906
#3	3.726896	.0065060	.0090586	617.0856	.1988234	.0886833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635616	262.1709	4.724348	228.1398	.1903489	.0088931
Stddev	.0016612	2.5430	.029108	1.5144	.0011868	.0000154
%RSD	.4569334	.9699860	.6161346	.6637851	.6234692	.1733401

#1	.3650546	259.2705	4.693078	226.5742	.1899554	.0088816
#2	.3617721	263.2238	4.729309	228.2481	.1894090	.0088870
#3	.3638582	264.0184	4.750658	229.5971	.1916825	.0089106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.09009	.3066482	3.570487	13.27647	-.096570	.0072050
Stddev	.57038	.0023893	.006859	.09979	.006111	.0004146
%RSD	.6625442	.7791674	.1920976	.7516143	6.327595	5.754697

#1	85.43377	.3048669	3.577570	13.16703	-.103527	.0075675
#2	86.46591	.3093634	3.570015	13.29998	-.092073	.0072946
#3	86.37059	.3057143	3.563877	13.36241	-.094111	.0067529

Sample Name: O3289-07 Acquired: 6/18/2023 16:59:26 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-0-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255629	2.732946	F 13.48455	6.432404	6.604248	.1270344
Stddev	.0001519	.010926	.14599	.035200	.029760	.0010136
%RSD	.5942200	.3998023	1.082683	.5472300	.4506120	.7978880

#1	.0254352	2.723491	13.31617	6.403402	6.589267	.1262660
#2	.0255225	2.730438	13.56153	6.422245	6.584956	.1266540
#3	.0257309	2.744908	13.57593	6.471567	6.638521	.1281832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.129128	Z *****
Stddev	.005535	-----
%RSD	.4901801	-----

#1	1.123417	Z 4740.423
#2	1.129500	Z 4714.964
#3	1.134468	Z 4727.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.128	62163.58	12434.58	3841.785	2864.109
Stddev	9.575	167.76	17.64	4.648	10.318
%RSD	.2357112	.2698693	.1418317	.1209892	.3602485

#1	4059.494	62354.82	12422.06	3841.780	2865.657
#2	4072.744	62041.21	12454.75	3837.140	2873.566
#3	4054.145	62094.72	12426.93	3846.436	2853.105

Sample Name: O3289-08 Acquired: 6/18/2023 17:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722575	-.022870	3.170306	-.028341	.0395942	111.3859	3.419048
Stddev	.0010744	.003236	.021699	.005683	.0014852	.6546	.018551
%RSD	1.486828	14.14724	.6844376	20.05301	3.751154	.5876982	.5425764

#1	.0716694	-.020191	3.173642	-.033808	.0398263	110.6305	3.397632
#2	.0716056	-.021956	3.190143	-.028751	.0380065	111.7392	3.430154
#3	.0734975	-.026465	3.147132	-.022464	.0409497	111.7880	3.429357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061365	.0085601	646.1990	.2062701	.0828256	.3904783	251.7700
Stddev	.0001167	.0002407	6.9009	.0004595	.0010422	.0034100	1.2257
%RSD	1.901876	2.811575	1.067914	.2227472	1.258339	.8732944	.4868471

#1	.0062693	.0085021	639.1884	.2059700	.0830163	.3912417	250.5615
#2	.0060501	.0088244	646.4240	.2067990	.0837594	.3934420	251.7363
#3	.0060903	.0083536	652.9846	.2060413	.0817012	.3867513	253.0123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623272	276.8323	.2116914	.0085930	87.13461	.3038333	3.583186
Stddev	.020354	1.8595	.0013740	.0002846	.21477	.0016202	.001398
%RSD	.5617681	.6717177	.6490729	3.312515	.2464779	.5332434	.0390142

#1	3.599902	274.6948	.2111829	.0083305	86.93095	.3054273	3.583966
#2	3.632794	278.0775	.2132472	.0085529	87.11391	.3021881	3.584019
#3	3.637121	277.7247	.2106441	.0088955	87.35898	.3038844	3.581572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57737	-.022396	.0069102	.1585560	2.406440	9.160837	6.036323
Stddev	.03626	.000859	.0005588	.0016524	.015367	.035937	.035379
%RSD	.2670790	3.835870	8.086955	1.042162	.6385680	.3922874	.5861091

#1	13.54000	-.023333	.0074390	.1603025	2.388720	9.127626	6.031515
#2	13.57971	-.022211	.0069659	.1583483	2.416097	9.155898	6.073861
#3	13.61241	-.021645	.0063256	.1570173	2.414504	9.198989	6.003594

Sample Name: O3289-08 Acquired: 6/18/2023 17:03:21 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-4.0-6. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.592814	.1470341	1.133647	z *****
Stddev	.054080	.0026170	.004336	-----
%RSD	.7122552	1.779865	.3824458	-----

#1	7.607050	.1475776	1.128698	z 4787.235
#2	7.638352	.1493368	1.136775	z 4800.380
#3	7.533040	.1441881	1.135467	z 4774.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.077	61770.52	12359.89	3822.160	2860.656
Stddev	25.556	127.74	8.51	6.053	17.912
%RSD	.6309886	.2068037	.0688697	.1583662	.6261492

#1	4053.058	61690.79	12362.12	3816.973	2862.914
#2	4023.162	61917.86	12350.49	3820.697	2841.722
#3	4074.012	61702.91	12367.07	3828.811	2877.332

Sample Name: O3289-10 Acquired: 6/18/2023 17:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	-.027189	.2795167	-.020612	.0009337	51.40055	.5348321
Stddev	.004254	.001851	.0026775	.001786	.0008927	.77053	.0068374
%RSD	1126.523	6.807239	.9579079	8.665574	95.60102	1.499067	1.278422

#1	-.001887	-.028907	.2784742	-.019180	-.000090	50.51174	.5276049
#2	.004425	-.027431	.2825587	-.022614	.001548	51.80993	.5411982
#3	-.003671	-.025229	.2775173	-.020044	.001343	51.87998	.5356931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057038	.0013998	23.30582	.1238423	.0787403	.1491750	278.1367
Stddev	.0000799	.0002812	.32359	.0002718	.0003096	.0001991	3.7657
%RSD	1.400891	20.08693	1.388446	.2194489	.3931467	.1334597	1.353888

#1	.0057792	.0017244	22.93309	.1241329	.0784007	.1492781	273.8692
#2	.0056201	.0012450	23.51483	.1235944	.0788138	.1489455	279.5484
#3	.0057119	.0012301	23.46954	.1237996	.0790066	.1493014	280.9926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.900081	21.74556	.1451915	.0101911	64.10151	.2241215	2.165021
Stddev	.114424	.32968	.0000630	.0005967	.82042	.0010489	.004224
%RSD	1.448384	1.516061	.0434011	5.854712	1.279875	.4679806	.1951000

#1	7.768802	21.36495	.1451219	.0095060	63.15817	.2229832	2.165328
#2	7.952799	21.92945	.1452446	.0104709	64.64852	.2243325	2.160652
#3	7.978643	21.94227	.1452081	.0105965	64.49782	.2250488	2.169084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.069166	-.142885	.0016603	-.011857	1.707065	7.159337	4.854785
Stddev	.114651	.006949	.0001897	.000729	.024509	.106505	.005121
%RSD	1.264184	4.863362	11.42624	6.146310	1.435725	1.487637	.1054856

#1	8.941739	-.150904	.0017510	-.011068	1.678821	7.037319	4.853007
#2	9.101790	-.139122	.0014423	-.012000	1.722731	7.233650	4.850790
#3	9.163970	-.138630	.0017876	-.012504	1.719643	7.207042	4.860558

Sample Name: O3289-10 Acquired: 6/18/2023 17:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7747061	-.010709	-.192415	z *****
Stddev	.0048211	.000765	.002583	-----
%RSD	.6223191	7.145163	1.342431	-----

#1	.7783431	-.010504	-.189519	z 3797.878
#2	.7765376	-.011556	-.193241	z 3786.910
#3	.7692376	-.010068	-.194483	z 3785.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.118	68755.32	13108.00	4282.611	3308.438
Stddev	2.896	304.02	65.88	9.586	1.455
%RSD	.0642760	.4421697	.5025625	.2238458	.0439829

#1	4508.470	69101.89	13183.14	4287.216	3306.915
#2	4502.883	68630.44	13080.64	4289.027	3308.584
#3	4507.001	68533.64	13060.21	4271.591	3309.814

Sample Name: O3289-13 Acquired: 6/18/2023 17:11:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260398	-.029662	1.995046	-.025358	.0040935	103.8421
Stddev	.0004241	.004483	.004473	.000836	.0014771	.5204
%RSD	1.628518	15.11315	.2242295	3.295298	36.08520	.5011191

#1	.0263029	-.032462	1.999979	-.025770	.0049071	103.2644
#2	.0255506	-.032032	1.991251	-.025908	.0049849	103.9877
#3	.0262658	-.024491	1.993908	-.024397	.0023884	104.2741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180107	.0074453	.0059722	123.5836	.2201645	.1067465
Stddev	.007426	.0001311	.0001939	.3842	.0006163	.0002949
%RSD	.2335168	1.760529	3.246982	.3108759	.2799518	.2762310

#1	3.171533	.0075804	.0061625	123.1595	.2194614	.1070854
#2	3.184515	.0074367	.0059794	123.6831	.2206115	.1065488
#3	3.184273	.0073187	.0057748	123.9083	.2204206	.1066052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547305	330.3526	7.841556	55.40507	.2372368	.0125563
Stddev	.0009239	3.7093	.049449	.27955	.0002947	.0002831
%RSD	.3627037	1.122836	.6306030	.5045592	.1242416	2.254523

#1	.2555883	326.1970	7.788028	55.10931	.2371669	.0122779
#2	.2537523	331.5316	7.851107	55.44094	.2375603	.0128439
#3	.2548511	333.3290	7.885533	55.66495	.2369834	.0125469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.83978	.3416039	2.046236	10.57222	-.163170	.0073417
Stddev	.43725	.0009684	.004943	.10462	.007570	.0001848
%RSD	.5476566	.2834734	.2415867	.9896178	4.639210	2.517119

#1	79.36778	.3405433	2.047735	10.46147	-.170556	.0071692
#2	79.92055	.3424409	2.050257	10.58580	-.163526	.0073192
#3	80.23101	.3418274	2.040717	10.66940	-.155429	.0075367

Sample Name: O3289-13 Acquired: 6/18/2023 17:11:04 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256432	3.136675	F 11.50527	6.844662	2.205303	.0336130
Stddev	.0007640	.014025	.13621	.017391	.006668	.0013647
%RSD	2.979362	.4471294	1.183870	.2540756	.3023487	4.059901

#1	.0262662	3.120909	11.34892	6.858012	2.207757	.0336096
#2	.0247907	3.141354	11.56865	6.824996	2.197756	.0349794
#3	.0258726	3.147763	11.59824	6.850976	2.210396	.0322501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0237087	Z *****
Stddev	.0020678	-----
%RSD	8.721856	-----

#1	.0259933	Z 4477.903
#2	.0231676	Z 4470.720
#3	.0219653	Z 4472.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.761	66751.64	12888.11	4143.713	3112.624
Stddev	5.617	59.87	33.53	7.472	5.190
%RSD	.1282695	.0896844	.2601577	.1803231	.1667339

#1	4374.710	66819.23	12850.04	4137.720	3106.696
#2	4385.173	66705.30	12901.05	4141.336	3116.352
#3	4376.400	66730.40	12913.25	4152.085	3114.823

Sample Name: O3289-15 Acquired: 6/18/2023 17:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698717	-.018038	7.378662	-.023503	.0124375	110.4504
Stddev	.0041795	.001621	.279792	.003575	.0013834	1.0486
%RSD	5.981745	8.988501	3.791909	15.21034	11.12243	.9493830

#1	.0696045	-.018495	7.213825	-.026986	.0140068	109.2473
#2	.0658321	-.019382	7.220445	-.019843	.0119110	111.1701
#3	.0741784	-.016238	7.701716	-.023678	.0113947	110.9337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45916	.0061943	.0176182	372.4657	.2286047	.0699073
Stddev	.26556	.0000834	.0012565	4.9790	.0001975	.0029549
%RSD	2.131449	1.346423	7.132030	1.336772	.0863844	4.226875

#1	12.15651	.0062219	.0170708	367.3843	.2286614	.0686319
#2	12.65323	.0062605	.0167282	372.6774	.2283851	.0678044
#3	12.56772	.0061006	.0190556	377.3356	.2287676	.0732858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695537	173.4865	3.971560	44.84143	.1775236	.0083333
Stddev	.0090753	1.4221	.033571	.45378	.0073482	.0004606
%RSD	3.366805	.8197010	.8452816	1.011977	4.139255	5.526813

#1	.2640912	171.8513	3.934494	44.33987	.1737505	.0079768
#2	.2645401	174.1751	3.999922	45.22355	.1728285	.0088533
#3	.2800298	174.4333	3.980262	44.96086	.1859918	.0081698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.12069	.2544169	9.774483	10.63463	-.053222	.0042144
Stddev	.63995	.0040467	.021282	.07134	.001804	.0002853
%RSD	.7430893	1.590566	.2177269	.6707978	3.390499	6.770121

#1	85.39072	.2497490	9.769445	10.55305	-.055000	.0039436
#2	86.38618	.2565692	9.797832	10.66555	-.053274	.0041872
#3	86.58517	.2569326	9.756173	10.68529	-.051392	.0045123

Sample Name: O3289-15 Acquired: 6/18/2023 17:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-0-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836933	3.219533	F 11.14601	6.843337	9.486584	.1144056
Stddev	.0016623	.032453	.09934	.250640	.363331	.0011707
%RSD	1.986170	1.008016	.8912653	3.662537	3.829949	1.023272

#1	.0825747	3.182191	11.03215	6.703810	9.261653	.1132167
#2	.0829017	3.240926	11.19092	6.693512	9.292352	.1155572
#3	.0856034	3.235483	11.21497	7.132690	9.905749	.1144428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.153204	Z *****
Stddev	.009288	-----
%RSD	.8053663	-----

#1	1.142657	Z 4444.422
#2	1.160158	Z 4436.375
#3	1.156797	Z 4460.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.547	66417.02	13030.38	4132.122	3010.828
Stddev	115.129	155.14	41.19	13.549	98.375
%RSD	2.681433	.2335879	.3161336	.3279013	3.267358

#1	4364.297	66596.15	13061.62	4141.019	3068.665
#2	4355.642	66326.01	12983.69	4116.528	3066.578
#3	4160.702	66328.89	13045.81	4138.819	2897.241

Sample Name: O3289-16 Acquired: 6/18/2023 17:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005398	-.034447	.0750892	-.027788	.0064091	76.03530	.3836002
Stddev	.002254	.000779	.0025732	.004904	.0010819	.72298	.0014551
%RSD	41.74680	2.260510	3.426855	17.64941	16.88119	.9508524	.3793363

#1	-.003162	-.035082	.0780281	-.033306	.0070380	75.20098	.3828516
#2	-.005364	-.034681	.0739991	-.023927	.0070294	76.47775	.3826717
#3	-.007669	-.033578	.0732406	-.026131	.0051598	76.42716	.3852772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070304	.0022117	14.72458	.3009360	.0944558	.1512078	368.2820
Stddev	.0001183	.0006220	.10604	.0007671	.0004961	.0017819	4.8224
%RSD	1.682299	28.12318	.7201479	.2549084	.5252597	1.178456	1.309421

#1	.0070002	.0029200	14.60304	.3001200	.0950214	.1532646	362.7878
#2	.0071609	.0019601	14.77249	.3010454	.0940941	.1502275	370.2445
#3	.0069302	.0017549	14.79821	.3016425	.0942519	.1501312	371.8137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.459957	30.71678	.2053692	.0118161	67.20270	.2934435	.2831827
Stddev	.081958	.28117	.0003466	.0004728	.61804	.0033986	.0016453
%RSD	1.098642	.9153777	.1687802	4.000939	.9196615	1.158169	.5809991

#1	7.365365	30.39772	.2056758	.0113454	66.48912	.2899042	.2850503
#2	7.509790	30.82423	.2049930	.0118121	67.55079	.2937451	.2825510
#3	7.504715	30.92838	.2054386	.0122909	67.56818	.2966812	.2819470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27620	-.213006	.0078849	-.016429	2.677621	4.809284	6.128590
Stddev	.11039	.010275	.0002072	.000540	.019980	.056626	.013266
%RSD	1.074217	4.823997	2.627963	3.284132	.7461754	1.177437	.2164565

#1	10.14876	-.223411	.0081228	-.015864	2.654629	4.749401	6.143890
#2	10.34233	-.212743	.0077876	-.016485	2.690768	4.816486	6.121564
#3	10.33750	-.202865	.0077442	-.016938	2.687465	4.861964	6.120314

Sample Name: O3289-16 Acquired: 6/18/2023 17:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-12.0-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3830833	.0196458	-.212009	z *****
Stddev	.0051519	.0023392	.003352	-----
%RSD	1.344858	11.90687	1.580981	-----

#1	.3885289	.0214571	-.208241	z 3922.666
#2	.3782865	.0204755	-.213129	z 3924.665
#3	.3824346	.0170048	-.214658	z 3914.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.441	70588.52	13269.52	4369.909	3367.455
Stddev	15.052	90.23	40.92	2.263	9.292
%RSD	.3251263	.1278284	.3083684	.0517771	.2759381

#1	4612.781	70492.23	13226.24	4368.201	3356.745
#2	4633.485	70671.14	13274.75	4369.051	3373.374
#3	4642.057	70602.19	13307.58	4372.475	3372.245

Sample Name: O3289-17 Acquired: 6/18/2023 17:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-12.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001396	-.041250	.0782604	-.017390	.0043071	72.90228	.4330262
Stddev	.000606	.001759	.0027437	.002183	.0008485	.43360	.0015736
%RSD	43.40986	4.263258	3.505905	12.55520	19.69984	.5947635	.3633978

#1	-.002033	-.043277	.0756933	-.019909	.0034678	72.44753	.4313320
#2	-.001328	-.040345	.0779361	-.016037	.0042891	72.94824	.4333045
#3	-.000827	-.040128	.0811519	-.016224	.0051645	73.31106	.4344420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069254	.0031289	16.50480	.2256265	.1183856	.1673903	394.8489
Stddev	.0001329	.0001663	.09833	.0011308	.0018664	.0020621	3.5002
%RSD	1.918582	5.313690	.5957431	.5011608	1.576573	1.231884	.8864599

#1	.0068990	.0030555	16.39252	.2244701	.1162506	.1650142	390.9693
#2	.0070694	.0033193	16.54640	.2256798	.1197075	.1687115	395.8075
#3	.0068076	.0030120	16.57550	.2267297	.1191989	.1684451	397.7699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777457	27.61397	.2278622	.0127612	70.56221	.4535154	.2237255
Stddev	.064204	.18101	.0038244	.0003160	.31381	.0040862	.0011912
%RSD	.7314680	.6555119	1.678385	2.476506	.4447342	.9009974	.5324512

#1	8.710477	27.40507	.2235483	.0128212	70.20144	.4489927	.2240405
#2	8.783425	27.72458	.2308370	.0130430	70.71325	.4546127	.2247276
#3	8.838468	27.71225	.2292011	.0124195	70.77195	.4569410	.2224084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106783	-.220867	.0021825	-.019575	2.866734	5.892714	7.896252
Stddev	.068928	.003524	.0003210	.000663	.009718	.066827	.094797
%RSD	.7568867	1.595753	14.70619	3.389222	.3389930	1.134062	1.200536

#1	9.028561	-.224648	.0018353	-.019690	2.856146	5.821833	7.786829
#2	9.133164	-.220280	.0024684	-.018861	2.868810	5.954570	7.953513
#3	9.158624	-.217673	.0022438	-.020173	2.875247	5.901740	7.948413

Sample Name: O3289-17 Acquired: 6/18/2023 17:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-12.0-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3468830	-.026560	-.231890	z *****
Stddev	.0107984	.001748	.002650	-----
%RSD	3.112976	6.581787	1.142752	-----

#1	.3344775	-.024543	-.228911	z 4331.142
#2	.3519976	-.027491	-.232770	z 4320.302
#3	.3541738	-.027646	-.233987	z 4328.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4667.391	71474.67	13541.90	4438.546	3294.777
Stddev	38.161	110.01	9.60	4.877	38.930
%RSD	.8176075	.1539132	.0708929	.1098733	1.181573

#1	4710.775	71580.87	13552.68	4433.179	3339.695
#2	4652.381	71361.21	13534.27	4442.705	3270.776
#3	4639.017	71481.93	13538.76	4439.755	3273.861

Sample Name: O3289-19 Acquired: 6/18/2023 17:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526058	-.025845	.5214361	-.018490	.0011383	110.5728
Stddev	.0018411	.004047	.0033494	.002987	.0013510	1.8855
%RSD	3.499877	15.66000	.6423321	16.15596	118.6865	1.705213

#1	.0547178	-.021235	.5188801	-.018483	.0018011	108.3974
#2	.0513394	-.027488	.5202005	-.015506	.0020299	111.5843
#3	.0517602	-.028812	.5252277	-.021481	-.000416	111.7367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8664876	.0071949	.0061448	402.3005	.1537809	.0803237
Stddev	.0150307	.0000247	.0003504	5.7233	.0001800	.0001760
%RSD	1.734666	.3432074	5.702792	1.422647	.1170685	.2190731

#1	.8493737	.0072218	.0065316	395.7039	.1537130	.0805170
#2	.8775459	.0071732	.0060544	405.2530	.1536447	.0802814
#3	.8725432	.0071896	.0058485	405.9447	.1539850	.0801727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561505	211.7771	4.846022	68.63700	.1616616	.0070794
Stddev	.0010901	2.7056	.079033	1.13968	.0001085	.0005749
%RSD	.6980923	1.277587	1.630883	1.660440	.0671246	8.121383

#1	.1574092	208.6818	4.755279	67.32137	.1615850	.0065501
#2	.1555158	212.9574	4.882997	69.26841	.1617858	.0069971
#3	.1555265	213.6920	4.899790	69.32122	.1616142	.0076911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.24670	.2545341	.5554643	7.135246	-.098190	.0044828
Stddev	.68259	.0028414	.0027633	.072089	.002055	.0002289
%RSD	.9319033	1.116301	.4974675	1.010328	2.092983	5.106040

#1	72.45959	.2512706	.5577127	7.052354	-.100083	.0047187
#2	73.67591	.2558738	.5523795	7.183290	-.098482	.0044681
#3	73.60460	.2564580	.5563007	7.170095	-.096004	.0042616

Sample Name: O3289-19 Acquired: 6/18/2023 17:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-0-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107461	1.500303	F 10.39238	7.143178	5.930628	.0980169
Stddev	.0007643	.021710	.13605	.018761	.003246	.0023111
%RSD	7.112106	1.447046	1.309142	.2626386	.0547316	2.357893

#1	.0112448	1.475268	10.23534	7.160414	5.929525	.0964111
#2	.0098662	1.511690	10.46711	7.145924	5.928078	.1006657
#3	.0111272	1.513950	10.47468	7.123195	5.934282	.0969739

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4508535	Z *****
Stddev	.0077583	-----
%RSD	1.720814	-----

#1	.4418995	Z 5265.061
#2	.4550845	Z 5260.620
#3	.4555766	Z 5239.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.855	74174.92	14548.06	4573.622	2986.706
Stddev	5.315	72.34	75.06	13.873	2.724
%RSD	.1097234	.0975257	.5159574	.3033331	.0911961

#1	4838.443	74258.29	14634.65	4572.487	2984.140
#2	4844.054	74128.74	14501.45	4588.028	2986.415
#3	4849.067	74137.73	14508.09	4560.352	2989.564

Sample Name: O3289-20 Acquired: 6/18/2023 17:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402143	-.031157	.1596321	-.027274	.0039156	161.9995
Stddev	.0054394	.000941	.0009079	.002038	.0011932	.8937
%RSD	13.52616	3.019360	.5687577	7.471340	30.47139	.5516743

#1	.0340314	-.031711	.1598803	-.029513	.0037063	160.9739
#2	.0423485	-.031690	.1586258	-.025529	.0028410	162.4130
#3	.0442629	-.030071	.1603900	-.026779	.0051996	162.6115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131318	.0080300	.0000039	39.92934	.2659763	.0955820
Stddev	.0023268	.0000891	.0002315	.13707	.0003516	.0003447
%RSD	.5632165	1.109330	5924.536	.3432741	.1321749	.3606058

#1	.4114551	.0080229	.0002566	39.77420	.2656840	.0959771
#2	.4157883	.0079446	-.000198	40.03402	.2658785	.0954263
#3	.4121520	.0081224	-.000047	39.97981	.2663664	.0953427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239488	373.6871	3.191034	32.05930	.1847961	.0120945
Stddev	.0010143	2.9775	.025199	.18059	.0002116	.0001350
%RSD	.8183337	.7967891	.7896694	.5632884	.1145315	1.116354

#1	.1251134	370.7926	3.162334	31.85678	.1846433	.0121946
#2	.1232588	373.5274	3.201234	32.11754	.1847073	.0121479
#3	.1234742	376.7412	3.209533	32.20358	.1850377	.0119409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.90836	.3944735	.4036168	9.516636	-.193983	.0049826
Stddev	.26979	.0033483	.0013816	.053676	.003731	.0000287
%RSD	.3254060	.8487883	.3422936	.5640276	1.923432	.5754678

#1	82.74876	.3913126	.4036512	9.470286	-.194185	.0050093
#2	82.75647	.3979820	.4049808	9.504176	-.197609	.0049523
#3	83.21985	.3941259	.4022183	9.575447	-.190155	.0049863

Sample Name: O3289-20 Acquired: 6/18/2023 17:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013129	3.871156	F 13.34235	5.113111	.6868107	.0228246
Stddev	.000162	.009348	.02745	.012536	.0043151	.0043915
%RSD	1.232320	.2414883	.2057262	.2451715	.6282769	19.24035

#1	-.012985	3.860704	13.32420	5.109228	.6878284	.0250590
#2	-.013097	3.874045	13.32892	5.102977	.6905259	.0256496
#3	-.013304	3.878719	13.37392	5.127129	.6820777	.0177652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.172932	z *****
Stddev	.001937	-----
%RSD	1.120131	-----

#1	-.171527	z 4298.912
#2	-.172126	z 4314.082
#3	-.175141	z 4312.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.342	65200.75	12410.44	4045.045	3255.334
Stddev	1.586	125.84	27.08	5.245	3.277
%RSD	.0369017	.1929999	.2182015	.1296721	.1006595

#1	4296.513	65194.96	12438.43	4043.796	3251.586
#2	4299.333	65329.38	12384.38	4050.802	3257.659
#3	4299.180	65077.91	12408.51	4040.537	3256.758

Sample Name: O3289-22 Acquired: 6/18/2023 17:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-0-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946873	-.031033	2.503399	-.030553	.0093232	83.62535
Stddev	.0034769	.000888	.002015	.005639	.0009062	.48552
%RSD	3.671927	2.862525	.0804902	18.45628	9.719511	.5805851

#1	.0923232	-.030013	2.503568	-.024555	.0086654	83.09074
#2	.0986795	-.031449	2.505323	-.031358	.0089474	83.74649
#3	.0930592	-.031638	2.501304	-.035746	.0103569	84.03884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741578	.0063473	.0103745	1291.313	.1579951	.1068801
Stddev	.009551	.0000585	.0001883	13.578	.0006531	.0001598
%RSD	.3483807	.9216493	1.814972	1.051464	.4133588	.1494938

#1	2.731816	.0064066	.0105913	1278.133	.1574341	.1069350
#2	2.750904	.0063457	.0102521	1290.550	.1578390	.1070052
#3	2.742013	.0062896	.0102801	1305.256	.1587120	.1067001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121743	260.5543	5.227997	96.22032	.2591021	.0084505
Stddev	.0004533	2.6309	.029307	.51977	.0012271	.0002648
%RSD	.1452136	1.009720	.5605720	.5401837	.4735959	3.133615

#1	.3123262	257.5263	5.198934	95.65767	.2602288	.0083981
#2	.3116645	261.8569	5.227517	96.32073	.2577946	.0082159
#3	.3125321	262.2798	5.257541	96.68256	.2592829	.0087376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.99920	.2217498	2.931361	10.70187	-.092321	.0037093
Stddev	.63815	.0018999	.008033	.08533	.005944	.0001435
%RSD	.7597108	.8567786	.2740413	.7973716	6.438775	3.869973

#1	83.35984	.2218647	2.932260	10.61460	-.099154	.0038749
#2	84.63613	.2235896	2.938907	10.78512	-.089469	.0036343
#3	84.00163	.2197950	2.922916	10.70587	-.088341	.0036188

Sample Name: O3289-22 Acquired: 6/18/2023 17:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-0-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767040	1.359645	6.056000	F 12.23918	F 12.92251	.2842798
Stddev	.0003132	.001596	.033621	.04745	.02864	.0004251
%RSD	.4083424	.1173759	.5551694	.3876830	.2216190	.1495337

#1	.0765601	1.357933	6.021779	12.22692	12.95293	.2845918
#2	.0764885	1.359910	6.088987	12.29156	12.91854	.2844520
#3	.0770633	1.361091	6.057235	12.19907	12.89607	.2837957

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.803553	Z *****
Stddev	.015012	-----
%RSD	.8323324	-----

#1	1.789047	Z 5924.011
#2	1.802589	Z 5939.648
#3	1.819023	Z 5926.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.264	63202.23	12914.51	3898.293	2766.396
Stddev	4.095	203.22	56.37	8.653	4.529
%RSD	.0979082	.3215325	.4364624	.2219778	.1637269

#1	4183.856	63417.41	12899.06	3896.408	2762.846
#2	4177.612	63175.69	12976.98	3890.737	2764.846
#3	4185.323	63013.58	12867.47	3907.733	2771.497

Sample Name: CCV07 Acquired: 6/18/2023 17:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153494BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854240	4.928813	4.789745	5.172708	4.863755	9.988583
Stddev	.006570	.017098	.009791	.012417	.007371	.030467
%RSD	.1353533	.3468974	.2044057	.2400428	.1515521	.3050151

#1	4.847176	4.947737	4.800876	5.182825	4.866671	9.956775
#2	4.855374	4.914478	4.782467	5.158851	4.855372	9.991471
#3	4.860170	4.924224	4.785892	5.176448	4.869222	10.01750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.463553	.2585336	2.371389	22.98729	.9570796	2.308588
Stddev	.028588	.0000795	.003214	.06988	.0086032	.002287
%RSD	.3020843	.0307452	.1355419	.3039834	.8989048	.0990540

#1	9.431224	.2584430	2.374858	22.90676	.9563432	2.311215
#2	9.473941	.2585668	2.368512	23.03188	.9488683	2.307045
#3	9.485495	.2585912	2.370797	23.02324	.9660274	2.307503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184409	5.259019	2.486563	26.14132	2.365897	1.151502
Stddev	.001056	.048032	.011589	.14705	.004181	.008733
%RSD	.0891209	.9133237	.4660833	.5625140	.1767135	.7584382

#1	1.185411	5.232328	2.473732	25.97969	2.369380	1.150835
#2	1.183307	5.230260	2.489684	26.17709	2.361261	1.143121
#3	1.184508	5.314468	2.496272	26.26719	2.367051	1.160549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04221	2.367144	2.471348	26.41789	F 4.441705	4.722061
Stddev	.22429	.013429	.019366	.23958	.008858	.004918
%RSD	.9733859	.5673070	.7836287	.9068902	.1994338	.1041577

#1	23.00196	2.351894	2.464470	26.33541	4.442101	4.720313
#2	22.84078	2.377200	2.456360	26.23045	4.450359	4.718255
#3	23.28391	2.372338	2.493214	26.68782	4.432656	4.727614

Sample Name: CCV07 Acquired: 6/18/2023 17:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153494BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520724	F 4.467732	4.786377	4.713728	4.900366	4.526090
Stddev	.006876	.016647	.070713	.011368	.010242	.014958
%RSD	.1521012	.3726108	1.477377	.2411600	.2090068	.3304794

#1	4.527760	4.448599	4.759987	4.701762	4.912179	4.509127
#2	4.514020	4.478905	4.732654	4.715038	4.893966	4.531756
#3	4.520391	4.475691	4.866489	4.724384	4.894954	4.537387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.998267	Z *****
Stddev	.034985	-----
%RSD	.6999441	-----

#1	4.968044	Z 2881.776
#2	4.990164	Z 2881.951
#3	5.036592	Z 2890.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.364	60375.92	11333.47	3695.821	3372.507
Stddev	3.203	394.70	23.79	23.932	6.694
%RSD	.0816107	.6537437	.2099246	.6475314	.1984930

#1	3920.761	60340.82	11329.04	3704.090	3364.777
#2	3926.887	60786.99	11312.20	3714.521	3376.319
#3	3925.444	59999.93	11359.16	3668.851	3376.424

Sample Name: CCB07 Acquired: 6/18/2023 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001962	.0003713	-.001037	.0016141	-.005897	.0034515	-.014049
Stddev	.002327	.0004038	.001167	.0027442	.000708	.0099460	.000863
%RSD	118.6260	108.7635	112.5397	170.0146	12.00750	288.1629	6.144282

#1	-.004638	-.000050	-.001496	.0014475	-.006055	.0108208	-.013061
#2	-.000829	.000409	-.001904	-.001043	-.006513	.0073953	-.014659
#3	-.000417	.000755	.000290	.004438	-.005124	-.007862	-.014426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000036	.0020023	.0001959	-.000116	-.000467	.0009756
Stddev	.0000174	.000042	.0050578	.0002110	.000131	.000116	.0040969
%RSD	38497.46	114.6300	252.5982	107.7064	113.4515	24.73341	419.9520

#1	.0000145	-.000065	-.002216	.0004074	.000031	-.000443	.0021963
#2	-.000019	.000011	.000613	-.000015	-.000155	-.000593	.0043233
#3	.000005	-.000056	.007609	.000195	-.000223	-.000366	-.003593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002347	.0139634	.0004203	.0010633	.0053093	-.001156	.0001896
Stddev	.0004886	.0107169	.0003408	.0004857	.0072582	.000975	.0001386
%RSD	208.1671	76.75010	81.08392	45.68089	136.7077	84.39373	73.11155

#1	.0007954	.0018243	.0002621	.0016225	.0007170	-.000345	.0001743
#2	.0000084	.0179511	.0001874	.0008211	.0015338	-.002238	.0000592
#3	-.000100	.0221147	.0008115	.0007464	.0136771	-.000884	.0003351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092568	-.007300	.0012778	-.000084	.0094689	.0078072	-.001001
Stddev	.0289431	.000864	.0008100	.000577	.0007985	.0104143	.002478
%RSD	26.49085	11.83063	63.38537	688.1215	8.433183	133.3922	247.5580

#1	.1211296	-.007194	.0020823	-.000706	.0099820	.0193418	.000140
#2	.1303756	-.008212	.0012886	.000020	.0098759	.0049846	.000701
#3	.0762654	-.006495	.0004625	.000434	.0085489	-.000905	-.003844

Sample Name: CCB07 Acquired: 6/18/2023 17:42:05 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12099 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004583	.0054766	.0001581	z *****
Stddev	.000151	.0030078	.0001746	-----
%RSD	3.289330	54.92208	110.4291	-----

#1	-.004427	.0046286	.0003409	z 2459.538
#2	-.004728	.0088173	.0001402	z 2462.360
#3	-.004594	.0029837	-.000007	z 2483.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.017	61767.02	11113.87	3757.036	3674.173
Stddev	5.242	209.55	40.74	13.993	1.538
%RSD	.1293315	.3392548	.3665502	.3724358	.0418650

#1	4051.926	61620.03	11071.76	3754.385	3674.584
#2	4048.407	61674.07	11153.08	3744.559	3675.464
#3	4058.719	62006.97	11116.76	3772.164	3672.471

Sample Name: O3289-23 Acquired: 6/18/2023 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002295	-.028379	.0731331	-.019005	.0027898	72.15917	.3828103
Stddev	.001166	.001726	.0019340	.004172	.0008199	.58744	.0040604
%RSD	50.79836	6.081657	2.644431	21.95282	29.39086	.8140895	1.060693

#1	-.003180	-.026796	.0753276	-.020801	.0033372	71.53218	.3784478
#2	-.002732	-.030219	.0723937	-.014236	.0031851	72.24852	.3835039
#3	-.000974	-.028121	.0716779	-.021979	.0018471	72.69682	.3864793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058918	.0009952	12.44701	.1616189	.0765853	.1306073	291.4260
Stddev	.0001322	.0003722	.09567	.0003483	.0001645	.0012583	2.4242
%RSD	2.243958	37.40118	.7686221	.2155250	.2147824	.9633822	.8318459

#1	.0058287	.0014230	12.34331	.1616896	.0767752	.1313300	288.6703
#2	.0058030	.0007457	12.46588	.1619264	.0764875	.1291544	292.3780
#3	.0060437	.0008169	12.53184	.1612406	.0764931	.1313376	293.2298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125719	22.73462	.2142152	.0098347	71.72422	.2768976	.2280310
Stddev	.048286	.13318	.0002132	.0007994	.49687	.0023695	.0024413
%RSD	.7882477	.5857858	.0995371	8.128368	.6927572	.8557470	1.070597

#1	6.072637	22.58100	.2141439	.0091127	71.15206	.2741642	.2307640
#2	6.137489	22.80556	.2140467	.0096977	72.04718	.2783707	.2272632
#3	6.167032	22.81731	.2144549	.0106938	71.97341	.2781578	.2260660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.242866	-.160619	.0027818	-.011725	2.233457	8.781857	5.735334
Stddev	.064004	.003326	.0003916	.000479	.017146	.083871	.010666
%RSD	.8836883	2.070884	14.07641	4.083747	.7676866	.9550533	.1859652

#1	7.169048	-.164404	.0031567	-.011748	2.215189	8.689454	5.746295
#2	7.282900	-.159293	.0023754	-.012192	2.235982	8.853172	5.734716
#3	7.276650	-.158161	.0028134	-.011235	2.249201	8.802945	5.724990

Sample Name: O3289-23 Acquired: 6/18/2023 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-4.0-6. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1970773	-.010297	-.177488	z *****
Stddev	.0032319	.001180	.001487	-----
%RSD	1.639894	11.46340	.8378707	-----

#1	.1934659	-.010245	-.175771	z 3777.246
#2	.1996975	-.011503	-.178327	z 3782.141
#3	.1980686	-.009144	-.178366	z 3775.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4623.515	70177.78	13071.36	4332.530	3420.738
Stddev	7.941	43.44	19.37	11.403	7.430
%RSD	.1717508	.0618976	.1481549	.2632041	.2172107

#1	4614.362	70164.80	13061.51	4319.735	3412.162
#2	4628.571	70142.32	13093.67	4336.232	3425.250
#3	4627.612	70226.23	13058.89	4341.622	3424.800

Sample Name: O3228-01 Acquired: 6/18/2023 17:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.005694	-.000899	.0046284	.0006596	-.000344	.0349497	.1243301
Stddev	.001353	.001065	.0002712	.0028041	.002300	.0035111	.0030135
%RSD	23.75425	118.4336	5.858974	425.0906	668.9096	10.04623	2.423748

#1	-.004136	-.000224	.0048369	.0026919	.001811	.0388451	.1209440
#2	-.006572	-.000347	.0043218	-.002539	-.002766	.0339755	.1253293
#3	-.006374	-.002127	.0047264	.001826	-.000076	.0320286	.1267170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0016658	2.423991	.0023158	.0008407	.0114958	2.444204
Stddev	.000047	.0000980	.015074	.0000380	.0003791	.0003093	.008483
%RSD	118.9854	5.883653	.6218589	1.640996	45.09401	2.690907	.3470712

#1	-.000092	.0015768	2.407729	.0022733	.0006547	.0112363	2.434672
#2	-.000024	.0017708	2.426748	.0023465	.0005905	.0114130	2.450923
#3	-.000002	.0016497	2.437496	.0023276	.0012769	.0118381	2.447018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443968	.4117309	.0094462	.0013677	367.4098	-.000188	7.413147
Stddev	.0005382	.0114019	.0002624	.0003416	4.1274	.000662	.014624
%RSD	1.212350	2.769254	2.778023	24.97389	1.123364	352.6784	.1972726

#1	.0443345	.4178054	.0096215	.0011007	362.6574	.000529	7.426939
#2	.0449635	.4188094	.0095726	.0012499	370.0955	-.000776	7.414691
#3	.0438924	.3985779	.0091445	.0017526	369.4765	-.000317	7.397813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836602	.0920491	-.001315	.0006884	.0098697	3.933062	.3024981
Stddev	.028929	.0007598	.000155	.0002394	.0007749	.030686	.0038938
%RSD	1.575162	.8254076	11.78399	34.77708	7.851584	.7802044	1.287213

#1	1.870005	.0911784	-.001216	.0005654	.0106710	3.904673	.3052583
#2	1.819598	.0925772	-.001494	.0009643	.0098141	3.965619	.3041918
#3	1.820204	.0923918	-.001236	.0005355	.0091241	3.928894	.2980443

Sample Name: O3228-01 Acquired: 6/18/2023 17:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.062804	.0082075	.0182113	z *****
Stddev	.002553	.0026296	.0000606	-----
%RSD	.2402254	32.03873	.3327762	-----

#1	1.059900	.0088438	.0182760	z 2506.650
#2	1.063815	.0053182	.0182018	z 2506.940
#3	1.064697	.0104606	.0181560	z 2504.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.795	58566.33	11258.59	3653.093	3320.692
Stddev	5.786	78.70	56.87	6.410	5.005
%RSD	.1474525	.1343811	.5051622	.1754591	.1507093

#1	3923.892	58502.38	11232.21	3646.275	3316.039
#2	3917.962	58542.39	11219.70	3654.009	3320.050
#3	3929.532	58654.22	11323.86	3658.996	3325.986

Sample Name: O3228-02 Acquired: 6/18/2023 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.005925	-.001842	.0061145	.0028201	-.004931	.0289169	.0289819
Stddev	.000721	.001401	.0007610	.0012118	.001415	.0050634	.0010982
%RSD	12.17361	76.03773	12.44622	42.97126	28.69193	17.51019	3.789266

#1	-.005203	-.001564	.0052408	.0041738	-.006312	.0279087	.0286289
#2	-.006645	-.003361	.0066327	.0018364	-.003484	.0244335	.0281037
#3	-.005927	-.000601	.0064700	.0024502	-.004997	.0344086	.0302132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0003169	3.792697	.0320405	.0004418	.0190021	1.173906
Stddev	.000029	.0000083	.014920	.0004321	.0000626	.0005284	.014224
%RSD	68.65113	2.604288	.3933770	1.348663	14.16580	2.780888	1.211665

#1	-.000023	.0003244	3.776704	.0316540	.0004250	.0185277	1.157644
#2	-.000076	.0003184	3.795146	.0325070	.0003894	.0189070	1.180043
#3	-.000029	.0003080	3.806240	.0319604	.0005111	.0195716	1.184031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275727	.7568480	.0064166	.0009966	445.3479	-.002707	.5968079
Stddev	.0001732	.0110439	.0004398	.0001037	3.9028	.000686	.0003049
%RSD	.6281212	1.459196	6.854686	10.40887	.8763581	25.34489	.0510824

#1	.0273734	.7440965	.0059301	.0008923	440.9069	-.002688	.5964591
#2	.0276586	.7630982	.0067861	.0009977	448.2321	-.003402	.5969410
#3	.0276862	.7633494	.0065335	.0010997	446.9046	-.002030	.5970236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293232	.0856105	.0009469	.0003843	.0092481	3.864442	7.584777
Stddev	.029000	.0018267	.0002857	.0002615	.0010198	.025888	.091330
%RSD	1.264579	2.133765	30.17664	68.03874	11.02723	.6699101	1.204116

#1	2.262917	.0872962	.0009568	.0004231	.0104098	3.840858	7.528160
#2	2.296069	.0858658	.0006563	.0006243	.0088345	3.860325	7.536033
#3	2.320708	.0836696	.0012275	.0001057	.0085001	3.892142	7.690137

Sample Name: O3228-02 Acquired: 6/18/2023 17:54:02 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9635298	.0062629	.0293857	Z *****
Stddev	.0120977	.0006000	.0000382	-----
%RSD	1.255556	9.579746	.1299685	-----

#1	.9519287	.0061683	.0293811	Z 2527.700
#2	.9625914	.0069046	.0294259	Z 2538.994
#3	.9760693	.0057159	.0293499	Z 2536.021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.479	57387.13	11236.73	3602.797	3188.408
Stddev	45.617	137.66	34.12	3.777	36.748
%RSD	1.201555	.2398879	.3036799	.1048370	1.152561

#1	3823.200	57495.13	11199.14	3601.650	3208.766
#2	3822.430	57434.13	11245.30	3599.726	3210.473
#3	3743.807	57232.11	11265.76	3607.014	3145.986

Sample Name: O3228-03 Acquired: 6/18/2023 17:58:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.004981	-.003290	.0042507	.0000126	-.004160	.0333983	.0624275
Stddev	.001165	.000963	.0014716	.0034311	.001358	.0126242	.0014882
%RSD	23.38948	29.25341	34.61945	27224.62	32.65474	37.79887	2.383862

#1	-.004325	-.002591	.0027357	.0023891	-.005698	.0192023	.0634110
#2	-.006326	-.004388	.0056746	.0015696	-.003659	.0433642	.0607154
#3	-.004293	-.002892	.0043418	-.003921	-.003124	.0376284	.0631561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0005305	1.389859	.0036985	.0001250	.0358825	.1633845
Stddev	.000052	.0000352	.007845	.0004984	.0001598	.0002609	.0061233
%RSD	152.3007	6.629517	.5644789	13.47563	127.8243	.7270746	3.747785

#1	.000022	.0005375	1.389619	.0033691	.0000839	.0361824	.1597997
#2	-.000080	.0005617	1.382136	.0034545	-.000010	.0357078	.1598990
#3	-.000044	.0004924	1.397822	.0042719	.000301	.0357574	.1704549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124249	.0997260	.0028071	.0015042	442.2890	.0007307	.6623512
Stddev	.0000817	.0092330	.0003860	.0004743	17.7254	.0006669	.0234988
%RSD	.6576214	9.258393	13.75136	31.53351	4.007659	91.26469	3.547787

#1	.0123820	.1007999	.0024392	.0011644	429.2761	.0013787	.6480807
#2	.0125191	.1083751	.0032090	.0020462	435.1137	.0007671	.6494999
#3	.0123736	.0900030	.0027731	.0013022	462.4771	.0000464	.6894729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000236	.2096577	.0057464	.0004095	.0101320	3.860028	1.814267
Stddev	.104094	.0017639	.0000989	.0000578	.0017766	.121451	.009882
%RSD	3.469528	.8413413	1.721644	14.10578	17.53428	3.146371	.5446659

#1	2.936978	.2114686	.0058482	.0003699	.0101749	3.788080	1.814855
#2	2.943353	.2079448	.0056506	.0003829	.0083344	3.791753	1.804104
#3	3.120377	.2095597	.0057403	.0004758	.0118867	4.000252	1.823841

Sample Name: O3228-03 Acquired: 6/18/2023 17:58:08 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.093334	.0948740	.0067366	Z *****
Stddev	.000803	.0017854	.0000326	-----
%RSD	.0734738	1.881896	.4834846	-----

#1	1.094223	.0964273	.0066991	Z 2497.359
#2	1.092660	.0952712	.0067574	Z 2493.069
#3	1.093119	.0929234	.0067534	Z 2498.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.231	56977.93	11324.02	3567.004	3237.349
Stddev	5.378	1734.20	50.56	108.531	5.970
%RSD	.1399098	3.043637	.4464497	3.042636	.1844232

#1	3838.375	57846.00	11279.52	3627.268	3230.455
#2	3845.367	58106.68	11378.99	3632.030	3240.748
#3	3848.950	54981.11	11313.56	3441.713	3240.844

Sample Name: O3233-04 Acquired: 6/18/2023 18:02:16 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-0042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003127	.0006496	-.000753	-.002678	-.005292	.0227619	.1292581
Stddev	.000575	.0016237	.000524	.002894	.002098	.0048888	.0034110
%RSD	18.38150	249.9332	69.61939	108.0546	39.63471	21.47810	2.638887

#1	-.003574	.0023701	-.000453	-.001160	-.007608	.0172717	.1253195
#2	-.002478	.0004348	-.001358	-.006015	-.003521	.0243697	.1312327
#3	-.003328	-.000856	-.000447	-.000859	-.004747	.0266444	.1312223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	-.000012	1.122750	.0033010	.0001675	-.000494	1.607650
Stddev	.0000447	.000037	.009061	.0000803	.0001157	.000034	.024935
%RSD	113.8651	294.1943	.8070491	2.433203	69.11685	6.777670	1.550992

#1	.0000473	.000028	1.113852	.0032151	.0001811	-.000458	1.633793
#2	.0000794	-.000022	1.131966	.0033743	.0002758	-.000501	1.584132
#3	-.000009	-.000044	1.122433	.0033135	.0000455	-.000524	1.605026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719254	.0997924	.0019396	.0012087	80.45131	-.001065	.1157603
Stddev	.0016927	.0145029	.0002055	.0002150	.18317	.001230	.0006736
%RSD	.9845452	14.53308	10.59589	17.78942	.2276723	115.4902	.5818691

#1	.1700427	.1157935	.0017121	.0010909	80.49978	-.000416	.1149845
#2	.1724122	.0875131	.0021118	.0010783	80.24879	-.002483	.1161012
#3	.1733214	.0960706	.0019948	.0014569	80.60537	-.000295	.1161954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983332	.0516040	-.000312	-.000750	.0086835	3.889777	.0402722
Stddev	.010356	.0008303	.000055	.000863	.0004213	.044522	.0028465
%RSD	.5221504	1.609039	17.65067	114.9880	4.851905	1.144583	7.068237

#1	1.995272	.0509092	-.000362	-.000952	.0085888	3.848122	.0426502
#2	1.976791	.0513791	-.000321	.000196	.0091440	3.884512	.0371181
#3	1.977934	.0525235	-.000253	-.001495	.0083175	3.936697	.0410483

Sample Name: O3233-04 Acquired: 6/18/2023 18:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-0042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7338761	.0055834	.0074076	z *****
Stddev	.0045849	.0007698	.0001460	-----
%RSD	.6247484	13.78652	1.971151	-----

#1	.7308399	.0059984	.0072453	z 2662.572
#2	.7391502	.0046952	.0075282	z 2658.250
#3	.7316383	.0060567	.0074493	z 2649.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.627	65271.42	12031.68	4117.989	3759.300
Stddev	8.464	190.20	117.15	6.569	3.751
%RSD	.1957262	.2914042	.9736556	.1595111	.0997805

#1	4333.921	65337.01	12165.84	4124.476	3763.287
#2	4322.598	65420.15	11979.54	4118.150	3758.773
#3	4317.361	65057.10	11949.65	4111.341	3755.841

Sample Name: O3233-04DUP Acquired: 6/18/2023 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002174	.0006731	.0007424	-.002342	-.007529	.0064387	.1475500
Stddev	.0024198	.0009840	.0010297	.001172	.001251	.0059789	.0016909
%RSD	1113.315	146.1868	138.6921	50.05755	16.61741	92.85842	1.145950

#1	.0030039	.0006248	.0018316	-.002834	-.008685	.0119776	.1473871
#2	-.000998	-.000286	.0006107	-.003188	-.007700	.0072382	.1459464
#3	-.001354	.001680	-.000215	-.001004	-.006201	.0001003	.1493163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	.0000142	1.164472	.0011817	.0000229	-.000111	.9845953
Stddev	.0000436	.0000893	.012155	.0000947	.0001324	.000076	.0707301
%RSD	134.3521	627.2690	1.043836	8.013053	579.4068	68.46587	7.183675

#1	.0000471	.0000811	1.169315	.0010754	-.000130	-.000064	1.044222
#2	-.000017	-.000087	1.150642	.0012571	.000094	-.000198	1.003117
#3	.000067	.000049	1.173459	.0012125	.000105	-.000070	.906447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794788	.1036816	.0006225	.0009515	77.05121	-.001113	.1134678
Stddev	.0007204	.0038451	.0002178	.0001866	3.06318	.000271	.0043146
%RSD	.4014137	3.708618	34.98174	19.60567	3.975515	24.31347	3.802505

#1	.1795470	.0993719	.0006100	.0007675	79.03526	-.000923	.1157957
#2	.1801628	.1049116	.0008463	.0009467	78.59507	-.000992	.1161185
#3	.1787267	.1067612	.0004113	.0011405	73.52329	-.001423	.1084892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932452	.0553002	-.000372	-.000461	.0090298	3.731440	.0312298
Stddev	.083862	.0017793	.000099	.000470	.0004693	.147620	.0015366
%RSD	4.339648	3.217511	26.71564	102.0072	5.196890	3.956106	4.920336

#1	1.980287	.0560125	-.000365	-.000622	.0085158	3.807334	.0308170
#2	1.981449	.0566129	-.000277	.000069	.0094354	3.825673	.0329306
#3	1.835619	.0532751	-.000475	-.000828	.0091383	3.561312	.0299417

Sample Name: O3233-04DUP Acquired: 6/18/2023 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7608711	.0074223	.0087046	z *****
Stddev	.0022141	.0011970	.0001435	-----
%RSD	.2909904	16.12672	1.648127	-----

#1	.7634227	.0066126	.0086267	z 2618.434
#2	.7594575	.0068571	.0086170	z 2625.998
#3	.7597330	.0087972	.0088702	z 2629.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.443	68058.81	11775.07	4253.943	3750.506
Stddev	17.029	2816.21	14.11	172.999	10.022
%RSD	.3960781	4.137911	.1198474	4.066796	.2672086

#1	4313.981	66509.34	11786.64	4156.106	3755.692
#2	4303.639	66357.59	11759.35	4152.032	3756.872
#3	4280.708	71309.52	11779.23	4453.692	3738.954

Sample Name: O3233-04LX5 Acquired: 6/18/2023 18:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001787	-.000263	-.000984	-.004093	-.002582	.0041451	.0092308
Stddev	.001253	.001618	.001237	.002854	.002090	.0052758	.0007010
%RSD	70.11300	615.2397	125.6805	69.72769	80.92531	127.2795	7.594301

#1	-.000343	.000492	-.001102	-.005621	-.000171	.0027688	.0100270
#2	-.002436	.000840	.000307	-.005859	-.003866	.0099726	.0089592
#3	-.002581	-.002121	-.002159	-.000801	-.003709	-.000306	.0087062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000031	.2289867	.0007132	.0000610	-.000171	.3876950
Stddev	.000036	.000058	.0059236	.0002210	.0001737	.000548	.0105820
%RSD	184.9440	188.5316	2.586868	30.98152	284.8929	320.9405	2.729455

#1	.000007	-.000001	.2328228	.0008652	-.000134	.000129	.3994809
#2	-.000005	.000007	.2221643	.0008147	.000198	-.000803	.3845944
#3	-.000060	-.000098	.2319729	.0004597	.000119	.000162	.3790097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354212	.0359970	.0002745	.0016379	16.27194	-.000211	.0244392
Stddev	.0002729	.0236392	.0002130	.0003195	.17476	.000491	.0001222
%RSD	.7705637	65.67004	77.61407	19.50659	1.073993	232.4997	.5001058

#1	.0351885	.0504273	.0000286	.0019984	16.07109	-.000490	.0243140
#2	.0353534	.0087160	.0004032	.0013897	16.38926	.000356	.0244453
#3	.0357216	.0488476	.0003916	.0015257	16.35546	-.000499	.0245582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945908	-.003009	-.000585	-.000475	.0086876	.8029602	.0093274
Stddev	.0177836	.000370	.000022	.000262	.0010266	.0190419	.0026582
%RSD	2.990899	12.31151	3.750948	55.15259	11.81667	2.371466	28.49884

#1	.5919653	-.003430	-.000567	-.000506	.0098656	.7816689	.0111536
#2	.6135412	-.002730	-.000609	-.000720	.0079839	.8183602	.0105508
#3	.5782659	-.002868	-.000577	-.000199	.0082133	.8088516	.0062778

Sample Name: O3233-04LX5 Acquired: 6/18/2023 18:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12093 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1392923	.0059605	.0015110	z *****
Stddev	.0029130	.0015979	.0000735	-----
%RSD	2.091285	26.80763	4.861321	-----

#1	.1372834	.0042686	.0014969	z 2463.801
#2	.1379603	.0061690	.0014457	z 2486.422
#3	.1426331	.0074439	.0015905	z 2489.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.413	60629.72	11378.31	3744.084	3524.540
Stddev	8.257	51.76	68.87	6.116	7.564
%RSD	.2089164	.0853765	.6053009	.1633378	.2146039

#1	3944.507	60572.71	11301.43	3748.302	3519.832
#2	3951.750	60642.68	11399.13	3737.071	3520.524
#3	3960.982	60673.77	11434.37	3746.880	3533.265

Sample Name: O3233-04MS Acquired: 6/18/2023 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356826	3.309428	1.583693	3.373963	1.237982	3.071760	.4163582
Stddev	.027111	.067706	.031168	.073932	.033241	.039016	.0052862
%RSD	1.998139	2.045839	1.968068	2.191241	2.685110	1.270166	1.269630

#1	1.337328	3.264474	1.560060	3.325412	1.215780	3.056941	.4166854
#2	1.345363	3.276512	1.572002	3.337428	1.221967	3.116015	.4214731
#3	1.387786	3.387298	1.619016	3.459050	1.276199	3.042324	.4109159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902566	.3174097	2.686263	.6286185	.2983358	.4752855	6.970147
Stddev	.0032182	.0066224	.036979	.0005926	.0059176	.0098260	.030398
%RSD	1.108732	2.086393	1.376598	.0942657	1.983529	2.067378	.4361147

#1	.2905184	.3126601	2.693334	.6287544	.2938819	.4688676	6.970021
#2	.2933359	.3145944	2.719196	.6279698	.2960749	.4703915	6.939813
#3	.2869155	.3249747	2.646259	.6291314	.3050505	.4865973	7.000608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982819	3.117178	.7723669	.0868383	81.83875	.4581725	.4689427
Stddev	.0037263	.038613	.0156476	.0020132	.17695	.0034499	.0003074
%RSD	.7478205	1.238719	2.025924	2.318341	.2162157	.7529772	.0655501

#1	.4982661	3.116185	.7609559	.0868018	82.00343	.4542069	.4686081
#2	.5020161	3.156278	.7659404	.0848436	81.65167	.4604831	.4692126
#3	.4945636	3.079071	.7902046	.0888696	81.86114	.4598275	.4690073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16566	.5137783	.6140666	.8126458	.2931075	5.141990	9.647399
Stddev	.08340	.0078935	.0201837	.0175293	.0027954	.014102	.191344
%RSD	.4351458	1.536368	3.286883	2.157060	.9537204	.2742605	1.983372

#1	19.21012	.5101349	.5976274	.8017779	.2920182	5.144708	9.516337
#2	19.06945	.5228354	.6079790	.8032915	.2962836	5.126726	9.558886
#3	19.21741	.5083644	.6365933	.8328679	.2910207	5.154536	9.866974

Sample Name: O3233-04MS Acquired: 6/18/2023 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12093 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7621459	.2957402	.3324541	z *****
Stddev	.0135339	.0027914	.0035305	-----
%RSD	1.775768	.9438702	1.061940	-----

#1	.7575015	.2940909	.3321407	z 11257.20
#2	.7515458	.2989631	.3361308	z 11282.17
#3	.7773906	.2941665	.3290908	z 11259.12

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4242.925	64754.92	11984.76	4052.293	3669.320
Stddev	76.954	42.26	138.51	5.105	64.366
%RSD	1.813705	.0652616	1.155753	.1259776	1.754171

#1	4292.279	64753.66	11997.79	4055.464	3714.335
#2	4282.240	64797.79	11840.19	4046.404	3698.029
#3	4154.255	64713.30	12116.30	4055.010	3595.595

Sample Name: O3233-04MSD Acquired: 6/18/2023 18:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340224	3.287792	1.567123	3.341458	1.232131	3.081183	.4222937
Stddev	.007711	.026899	.013024	.025686	.003255	.037694	.0036599
%RSD	.5753443	.8181340	.8311087	.7687176	.2641601	1.223354	.8666832

#1	1.348068	3.318797	1.582112	3.369993	1.235337	3.038745	.4190414
#2	1.332653	3.270685	1.560688	3.320182	1.228830	3.094030	.4215827
#3	1.339950	3.273895	1.558568	3.334201	1.232226	3.110774	.4262569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916775	.3143571	2.703748	.6285177	.2950506	.4706477	6.961008
Stddev	.0023913	.0022893	.023940	.0057883	.0024365	.0040029	.097556
%RSD	.8198479	.7282618	.8854491	.9209513	.8257926	.8505051	1.401464

#1	.2889365	.3169934	2.679398	.6240173	.2978503	.4752015	6.866435
#2	.2933372	.3132090	2.704591	.6264884	.2938911	.4676850	6.955293
#3	.2927587	.3128691	2.727256	.6350475	.2934103	.4690566	7.061295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990978	3.113307	.7637616	.0876814	81.65087	.4573874	.4673679
Stddev	.0043608	.034417	.0055000	.0013432	.85352	.0065701	.0033000
%RSD	.8737349	1.105491	.7201207	1.531900	1.045333	1.436439	.7060849

#1	.4940948	3.073921	.7700559	.0884918	80.88285	.4498021	.4640495
#2	.5020929	3.137595	.7613469	.0884216	81.50001	.4610631	.4674051
#3	.5011058	3.128405	.7598820	.0861310	82.56977	.4612970	.4706492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13575	.5150141	.6107214	.8050192	.2965603	5.130663	9.530382
Stddev	.18132	.0036297	.0055629	.0092541	.0049170	.060745	.080055
%RSD	.9475505	.7047716	.9108675	1.149554	1.657995	1.183950	.8400024

#1	18.95390	.5111353	.6065859	.8152444	.2909632	5.076040	9.621932
#2	19.13681	.5155785	.6085326	.8025944	.3001838	5.119868	9.473527
#3	19.31653	.5183285	.6170458	.7972190	.2985341	5.196081	9.495686

Sample Name: O3233-04MSD Acquired: 6/18/2023 18:17:57 Type: Unk
 Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20594 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7426236	.2972098	.3340891	z *****
Stddev	.0033186	.0033980	.0024788	-----
%RSD	.4468805	1.143314	.7419444	-----

#1	.7460033	.2934486	.3313176	z 11250.20
#2	.7393696	.2981227	.3348557	z 11185.00
#3	.7424977	.3000582	.3360941	z 11216.53

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.048	64440.78	11864.04	4042.921	3702.863
Stddev	24.321	480.70	83.01	22.883	19.651
%RSD	.5679805	.7459553	.6996784	.5659905	.5306860

#1	4254.464	64909.36	11958.78	4066.537	3680.203
#2	4300.406	64464.16	11804.04	4041.375	3713.180
#3	4291.275	63948.81	11829.31	4020.850	3715.206

Sample Name: O3233-04A Acquired: 6/18/2023 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9109320	2.228558	1.059001	2.290002	.8091937	2.089459	.3123868
Stddev	.0030887	.005373	.002654	.005861	.0044460	.010884	.0034228
%RSD	.3390759	.2411089	.2506460	.2559467	.5494320	.5208928	1.095695

#1	.9074537	2.223263	1.056975	2.289019	.8041417	2.081586	.3159689
#2	.9119883	2.234006	1.062006	2.296292	.8125098	2.084913	.3120422
#3	.9133541	2.228403	1.058021	2.284694	.8109297	2.101879	.3091493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976765	.2132393	2.165623	.4246628	.1989723	.3188456	4.748758
Stddev	.0014164	.0007446	.018573	.0008189	.0009339	.0005598	.021940
%RSD	.7165382	.3491926	.8576099	.1928459	.4693703	.1755761	.4620223

#1	.1960796	.2124000	2.186857	.4246426	.1983920	.3182965	4.767245
#2	.1987811	.2138205	2.157612	.4238541	.2000497	.3194155	4.724512
#3	.1981689	.2134976	2.152400	.4254916	.1984753	.3188249	4.754516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923531	2.157189	.5166156	.0623485	81.04401	.3101884	.3438826
Stddev	.0009528	.008558	.0015217	.0002534	.93074	.0012070	.0015641
%RSD	.2428463	.3967350	.2945466	.4064854	1.148435	.3891088	.4548272

#1	.3932008	2.166499	.5156348	.0623070	82.07180	.3100387	.3423521
#2	.3925367	2.149664	.5183686	.0621184	80.25807	.3114633	.3454782
#3	.3913219	2.155404	.5158435	.0626201	80.80215	.3090633	.3438175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55359	.3572591	.3932281	.5053051	.1943114	4.685095	6.497555
Stddev	.17147	.0044954	.0065033	.0042577	.0016155	.018291	.020225
%RSD	1.265158	1.258307	1.653821	.8426077	.8313970	.3904141	.3112639

#1	13.74781	.3524535	.3863605	.5004712	.1960926	4.692050	6.477395
#2	13.42312	.3613614	.3940315	.5069454	.1939009	4.664346	6.517844
#3	13.48985	.3579623	.3992924	.5084987	.1929408	4.698888	6.497426

Sample Name: O3233-04A Acquired: 6/18/2023 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20594 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7204963	.2036555	.2285617	z *****
Stddev	.0022888	.0011509	.0008877	-----
%RSD	.3176710	.5651329	.3883711	-----

#1	.7178667	.2023278	.2295782	z 8432.017
#2	.7215822	.2042685	.2279396	z 8465.498
#3	.7220401	.2043702	.2281672	z 8456.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.360	64938.36	11921.79	4091.651	3693.304
Stddev	4.601	182.30	79.27	18.858	7.880
%RSD	.1075884	.2807352	.6649351	.4608786	.2133528

#1	4281.419	65024.57	12012.34	4108.578	3701.518
#2	4272.425	65061.57	11864.91	4071.325	3685.808
#3	4275.237	64728.94	11888.13	4095.052	3692.587

Sample Name: CCV08 Acquired: 6/18/2023 18:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153494BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890117	4.947768	4.796564	5.216909	4.904227	10.09727
Stddev	.010885	.014993	.009049	.014792	.006480	.11279
%RSD	.2225917	.3030236	.1886506	.2835432	.1321383	1.116985

#1	4.884588	4.953779	4.789271	5.200153	4.903687	9.98842
#2	4.883107	4.930703	4.793731	5.222419	4.898034	10.08978
#3	4.902657	4.958823	4.806690	5.228156	4.910961	10.21362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581929	.2564082	2.374159	23.12277	.9654933	2.302868
Stddev	.109041	.0014596	.005324	.25730	.0009811	.005085
%RSD	1.137988	.5692359	.2242659	1.112742	.1016153	.2208001

#1	9.467647	.2551340	2.371204	22.84671	.9646841	2.299925
#2	9.593301	.2560899	2.370967	23.16571	.9652114	2.299940
#3	9.684838	.2580006	2.380306	23.35590	.9665845	2.308739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188244	5.415225	2.503073	26.26192	2.369594	1.159814
Stddev	.003195	.028948	.030038	.34030	.003556	.001724
%RSD	.2688617	.5345736	1.200044	1.295800	.1500631	.1486809

#1	1.185611	5.382772	2.473422	25.93009	2.367396	1.160647
#2	1.187322	5.424512	2.502314	26.24556	2.367690	1.160965
#3	1.191798	5.438389	2.533483	26.61010	2.373697	1.157832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.36443	2.381146	2.500854	26.92041	F 4.465599	4.728240
Stddev	.09932	.032717	.003820	.17678	.027057	.008937
%RSD	.4251011	1.373983	.1527658	.6566738	.6058961	.1890136

#1	23.25147	2.348557	2.497742	26.74308	4.442757	4.724335
#2	23.40374	2.380892	2.505118	26.92152	4.458561	4.721920
#3	23.43808	2.413989	2.499702	27.09663	4.495480	4.738465

Sample Name: CCV08 Acquired: 6/18/2023 18:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153494BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.530693	4.502155	4.772617	4.738051	4.920702	4.557924
Stddev	.008536	.050065	.074870	.018607	.019498	.052008
%RSD	.1884080	1.112023	1.568743	.3927183	.3962437	1.141038

#1	4.524463	4.449691	4.686286	4.725881	4.905048	4.504398
#2	4.527193	4.507361	4.819747	4.728800	4.914515	4.561105
#3	4.540423	4.549414	4.811819	4.759470	4.942543	4.608267

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.070693	Z *****
Stddev	.040715	-----
%RSD	.8029396	-----

#1	5.056277	Z 2847.876
#2	5.039147	Z 2855.376
#3	5.116654	Z 2846.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.237	59374.27	11230.48	3638.632	3322.479
Stddev	3.957	74.55	32.80	10.228	4.262
%RSD	.1023068	.1255529	.2920394	.2810911	.1282636

#1	3863.668	59374.37	11264.01	3633.451	3318.133
#2	3870.604	59299.67	11228.95	3632.032	3326.651
#3	3870.439	59448.76	11198.47	3650.414	3322.652

Sample Name: CCB08 Acquired: 6/18/2023 18:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) 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	-.002459	.0016113	-.000518	.0013117	-.002025	.0010763	-.018698
Stddev	.002564	.0006660	.001282	.0043518	.000893	.0060932	.000719
%RSD	104.2495	41.33709	247.3176	331.7560	44.12068	566.1115	3.843080

#1	-.004900	.0018641	.000623	.0034925	-.002737	.0042221	-.019502
#2	-.002692	.0008558	-.001906	.0041420	-.002315	-.005947	-.018119
#3	.000213	.0021138	-.000273	-.003699	-.001022	.004954	-.018474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.000054	.0065593	.0000891	-.000126	-.000309	.0092707
Stddev	.0000086	.000047	.0142867	.0003627	.000139	.000393	.0041711
%RSD	36.86755	86.95997	217.8087	407.0589	110.4078	127.2054	44.99241

#1	.0000284	-.000044	.0150975	.0004640	.000020	-.000103	.0123004
#2	.0000135	-.000013	.0145145	.0000633	-.000140	-.000062	.0045134
#3	.0000284	-.000105	-.009934	-.000260	-.000257	-.000762	.0109984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	-.006868	-.000202	.0009752	.0470050	-.000996	.0004578
Stddev	.0002246	.007154	.000106	.0005380	.0165964	.001923	.0003676
%RSD	76.13253	104.1616	52.36470	55.16884	35.30770	193.0063	80.27875

#1	.0000917	.001340	-.000105	.0010221	.0382701	.001029	.0005931
#2	.0002571	-.011777	-.000315	.0004152	.0366003	-.002796	.0000418
#3	.0005361	-.010169	-.000186	.0014882	.0661446	-.001222	.0007386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372699	-.005181	.0022716	.0058278	.0092614	.0102062	.0026691
Stddev	.0264459	.000295	.0007259	.0009716	.0005536	.0147560	.0017486
%RSD	19.26561	5.702461	31.95460	16.67163	5.977393	144.5786	65.51255

#1	.1067980	-.005342	.0030444	.0051440	.0089096	.0271388	.0029654
#2	.1542334	-.005362	.0021664	.0069400	.0089751	.0000946	.0042506
#3	.1507782	-.004841	.0016041	.0053995	.0098995	.0033853	.0007913

Sample Name: CCB08 Acquired: 6/18/2023 18:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1892) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005080	.0055019	.0000628	z *****
Stddev	.000796	.0020527	.0000915	-----
%RSD	15.67624	37.30978	145.6992	-----

#1	-.005071	.0072982	.0001623	z 2452.362
#2	-.004288	.0032644	.0000437	z 2459.365
#3	-.005881	.0059430	-.000018	z 2468.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.369	60979.40	11182.68	3719.074	3568.857
Stddev	8.449	140.15	34.94	7.005	5.423
%RSD	.2136136	.2298241	.3124868	.1883491	.1519652

#1	3946.877	61100.37	11175.01	3724.188	3563.231
#2	3955.456	60825.83	11220.83	3721.945	3574.052
#3	3963.775	61012.02	11152.21	3711.090	3569.289