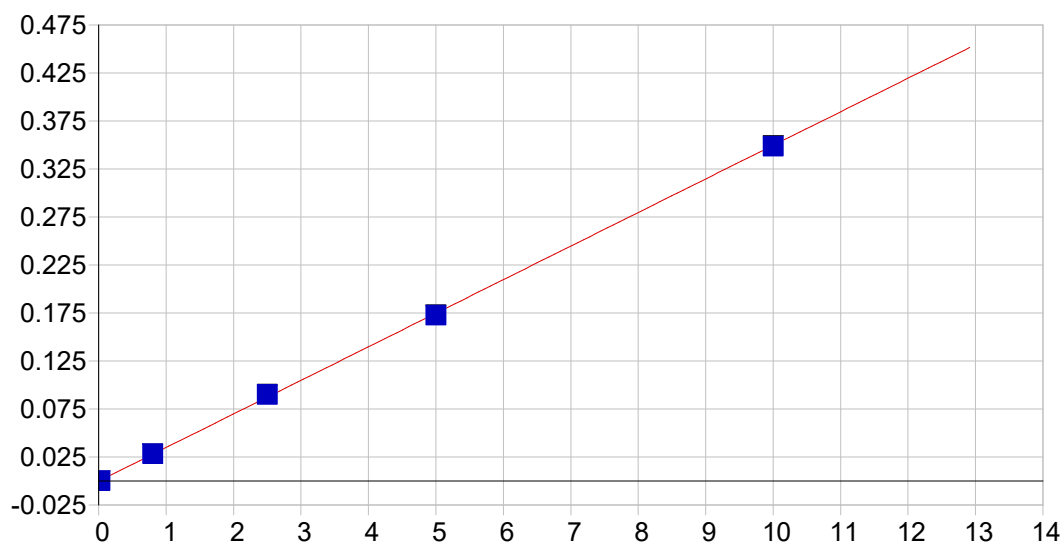


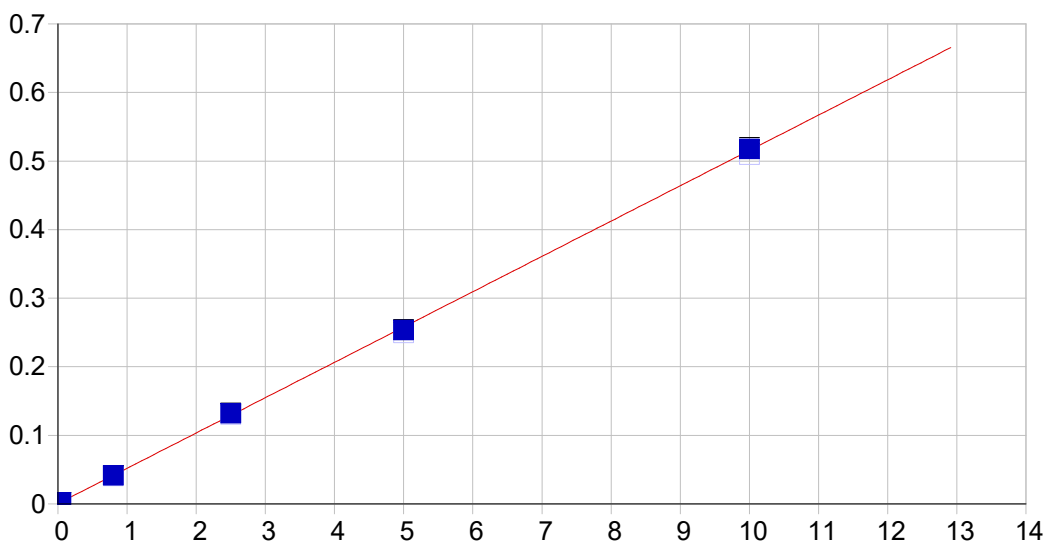


As 189.042 {479}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.034975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004831
 Predicted MQL: 0.016104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01758	-.002	-12.1	.00048	.000	1
S3	2.5000	2.5781	.078	3.12	.09003	.000	1
S4	5.0000	4.9384	-.062	-1.23	.17257	.000	1
S5	10.000	9.9726	-.027	-.274	.34863	.001	1
S2	.80000	.81327	.013	1.66	.02831	.000	1

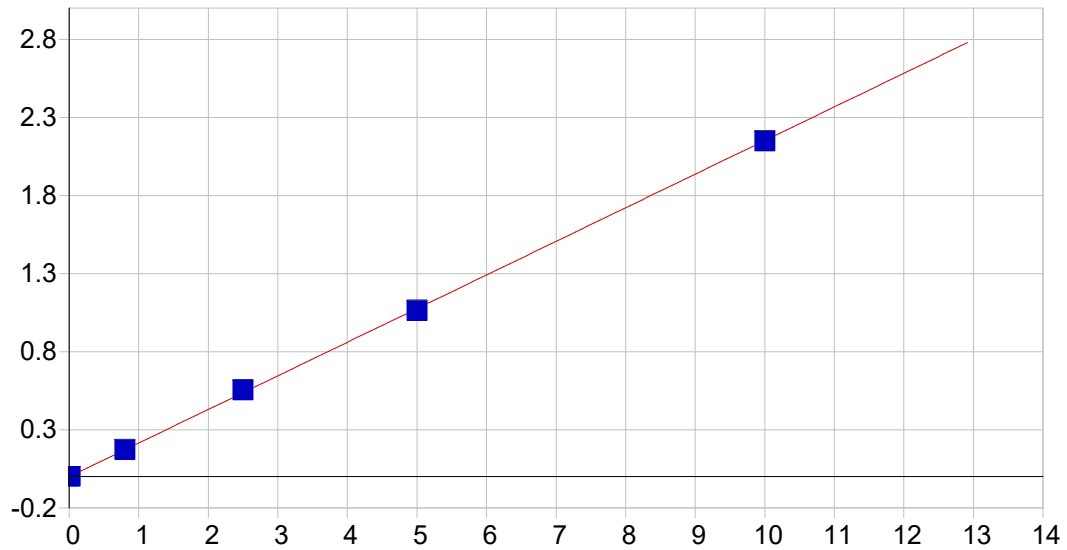


TI 190.856 {477}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.051504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004524
 Predicted MQL: 0.015081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03695	-.003	-7.62	.00222	.000	1
S3	2.5000	2.5577	.058	2.31	.13009	.000	1
S4	5.0000	4.9088	-.091	-1.82	.24909	.001	1
S5	10.000	10.041	.041	.411	.50926	.002	1
S2	.80000	.79534	-.005	-.583	.04074	.000	1

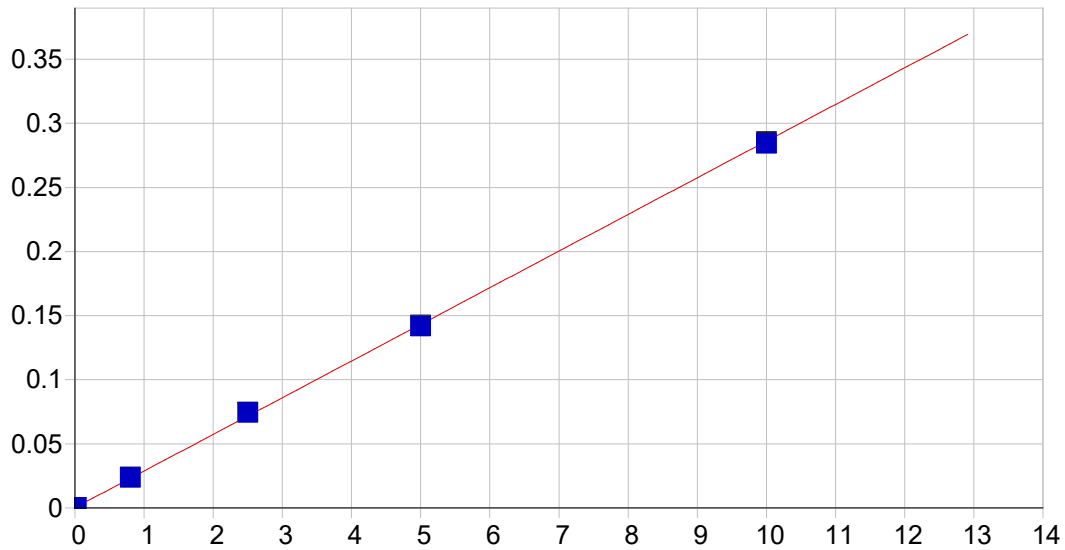


Pb 220.353 {453}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.215174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001935
 Predicted MQL: 0.006449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01200	.01225	.000	2.05	.00273	.000	1
S3	2.5000	2.5771	.077	3.08	.55457	.001	1
S4	5.0000	4.9388	-.061	-1.22	1.0627	.002	1
S5	10.000	9.9787	-.021	-.213	2.1470	.002	1
S2	.80000	.80520	.005	.649	.17336	.001	1

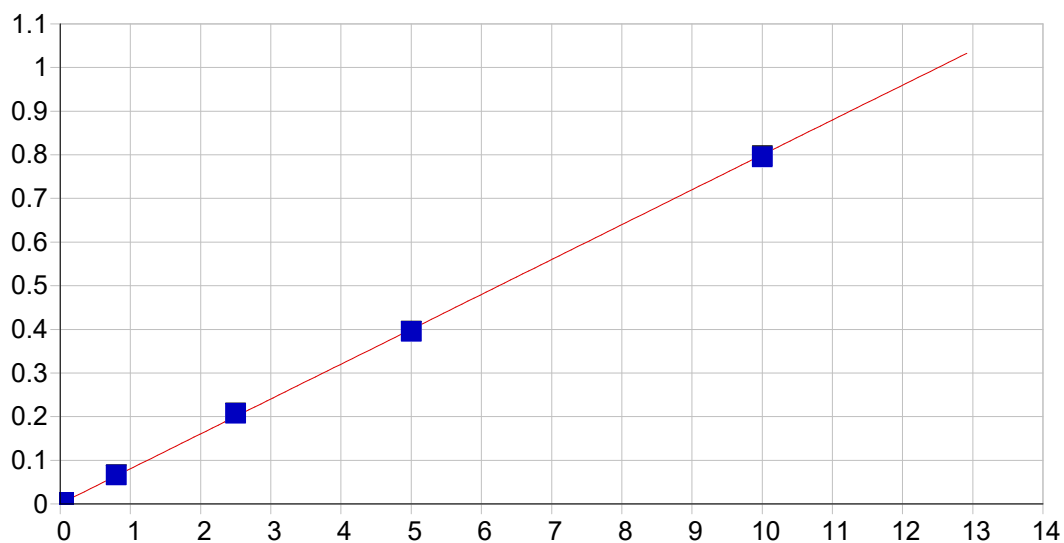


Se 196.090 {472}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.028597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007348
 Predicted MQL: 0.024494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01754	-.002	-12.3	.00071	.000	1
S3	2.5000	2.5934	.093	3.74	.07439	.000	1
S4	5.0000	4.9519	-.048	-.961	.14187	.001	1
S5	10.000	9.9376	-.062	-.624	.28450	.001	1
S2	.80000	.81959	.020	2.45	.02365	.000	1

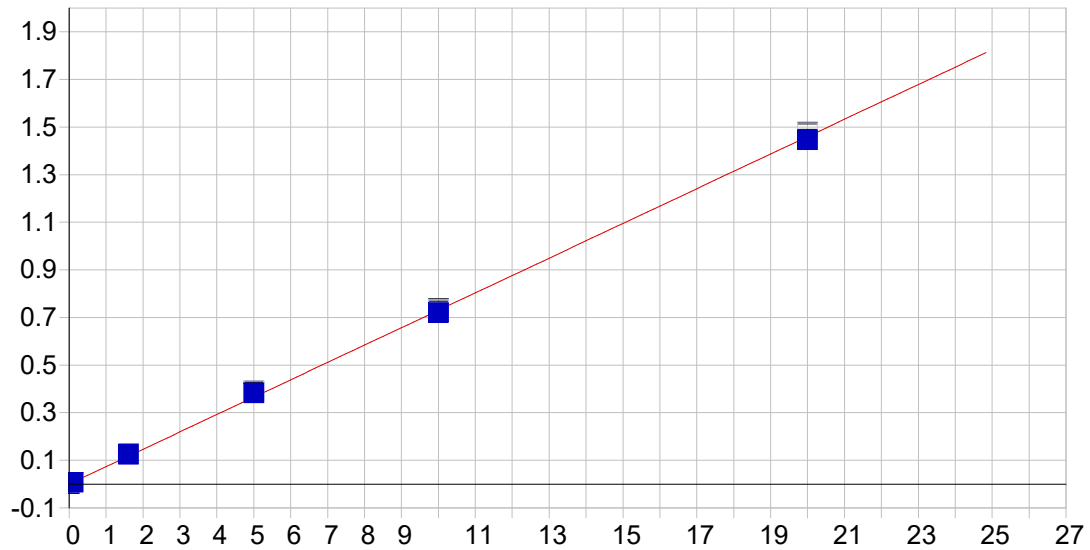


Sb 206.833 {463}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.079925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002879
 Predicted MQL: 0.009597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.04848	-.002	-3.05	.00439	.000	1
S3	2.5000	2.5915	.091	3.66	.20707	.001	1
S4	5.0000	4.9411	-.059	-1.18	.39430	.000	1
S5	10.000	9.9478	-.052	-.522	.79331	.002	1
S2	.80000	.82113	.021	2.64	.06597	.000	1

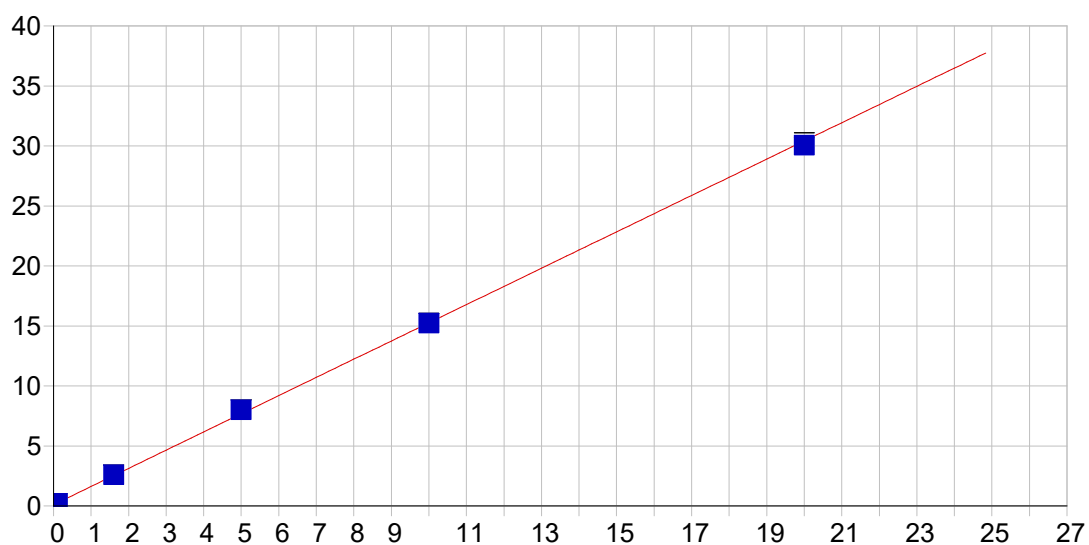


AI 396.152 { 85}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.072979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.010938
 Predicted MQL: 0.036459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.001	1
S1	.10000	.09096	-.009	-9.04	.00758	.001	1
S3	5.0000	5.2411	.241	4.82	.39021	.001	1
S4	10.000	9.8672	-.133	-1.33	.73516	.003	1
S5	20.000	19.804	-.196	-.978	1.4750	.003	1
S2	1.6000	1.6969	.097	6.06	.12657	.001	1

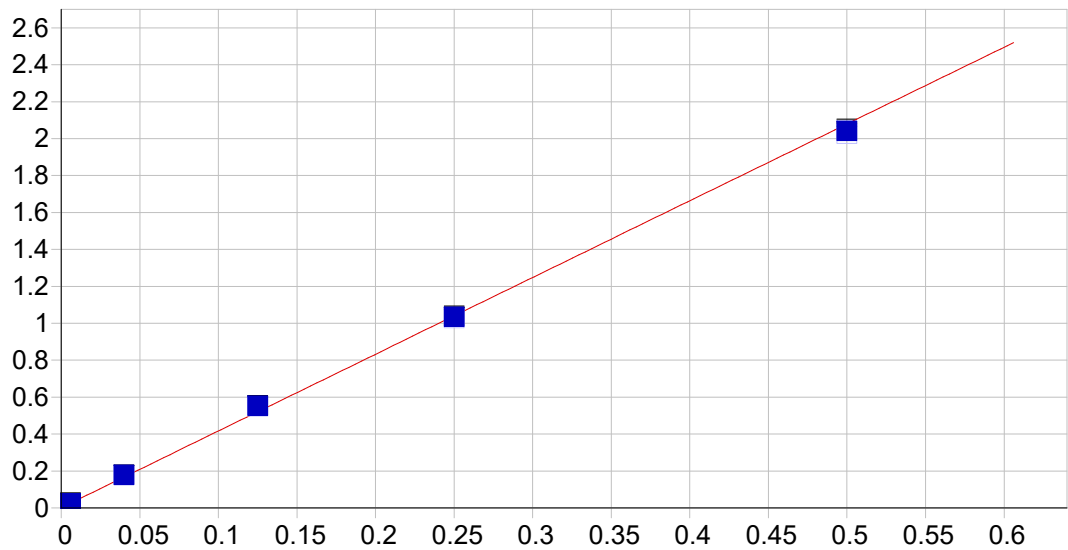


Ba 493.409 { 68}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100883 Re-Slope: 1.000000
 A1 (Gain): 1.515787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.002175
 Predicted MDL: 0.001747
 Predicted MQL: 0.005822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10088	.002	1
S1	.10000	.09801	-.002	-1.99	.24938	.003	1
S3	5.0000	5.2195	.219	4.39	8.0110	.013	1
S4	10.000	9.9725	-.027	-.275	15.214	.011	1
S5	20.000	19.765	-.235	-1.17	30.055	.200	1
S2	1.6000	1.6445	.045	2.78	2.5931	.013	1

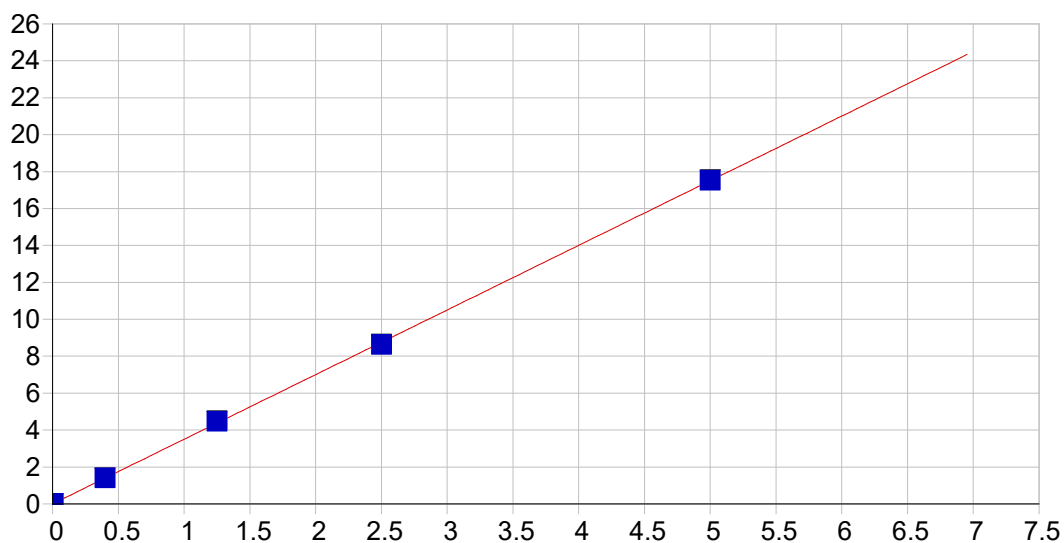


Be 234.861 {144}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000915 Re-Slope: 1.000000
 A1 (Gain): 4.156651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.00600	.00620	.000	3.27	.02638	.000	1
S3	.12500	.13269	.008	6.15	.54855	.002	1
S4	.25000	.24885	-.001	-.462	1.0275	.005	1
S5	.50000	.49074	-.009	-1.85	2.0251	.011	1
S2	.04000	.04253	.003	6.34	.17647	.001	1

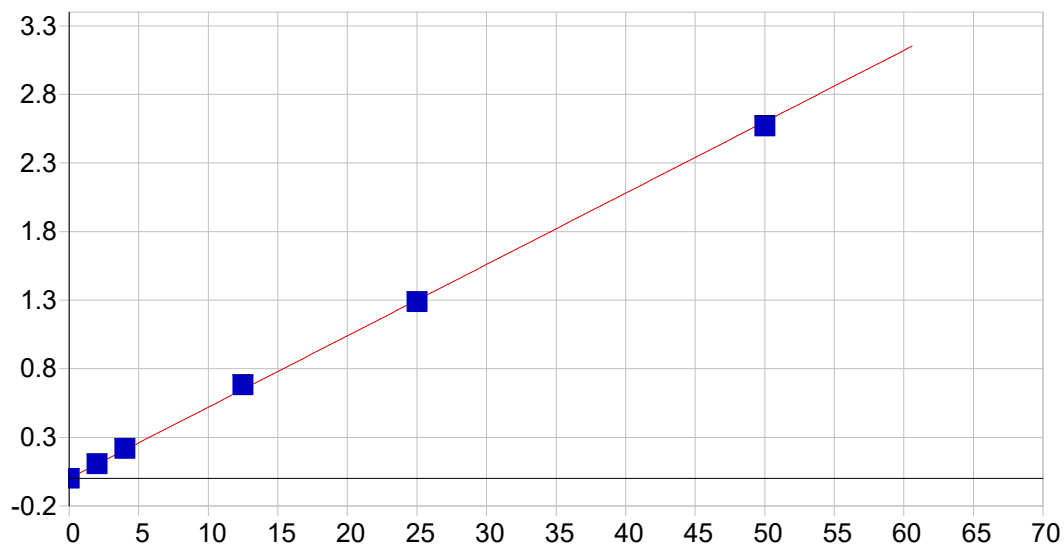


Cd 226.502 {449}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	3.501255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000111		
Predicted MQL:	0.000369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00600	.00606	.000	.982	.02172	.000	1
S3	1.2500	1.2774	.027	2.19	4.4768	.008	1
S4	2.5000	2.4656	-.034	-1.38	8.6406	.012	1
S5	5.0000	5.0067	.007	.134	17.545	.024	1
S2	.40000	.40023	.000	.057	1.4029	.002	1

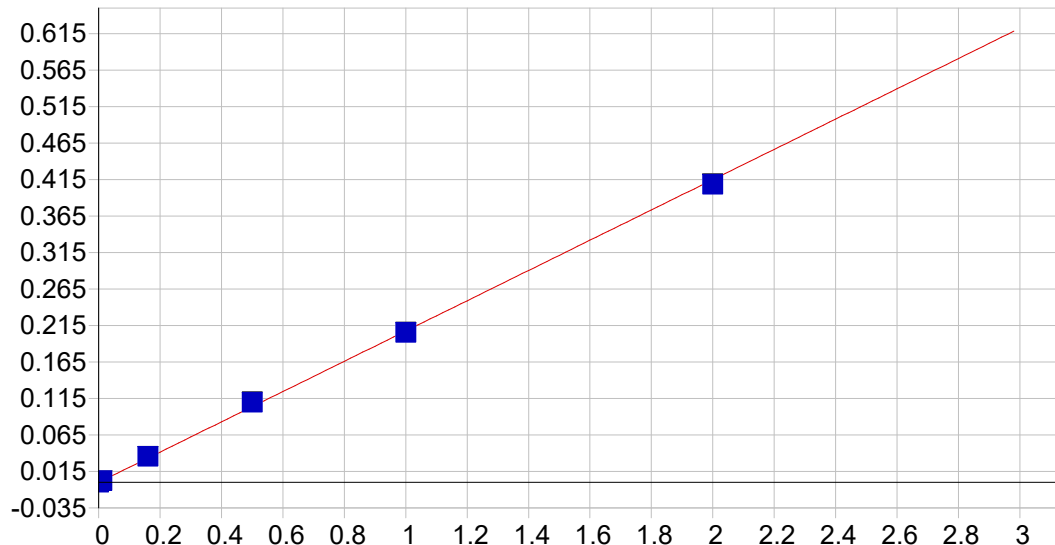


Ca 373.690 { 90}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.052017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000627
 Predicted MDL: 0.011601
 Predicted MQL: 0.038670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00011	.000	1
S2	4.0000	4.2008	.201	5.02	.21809	.000	1
S3	12.500	13.090	.590	4.72	.67979	.003	1
S4	25.000	24.762	-.238	-.952	1.2860	.002	1
S5	50.000	49.401	-.599	-1.20	2.5656	.004	1
S1	2.0000	2.0463	.046	2.32	.10630	.000	1

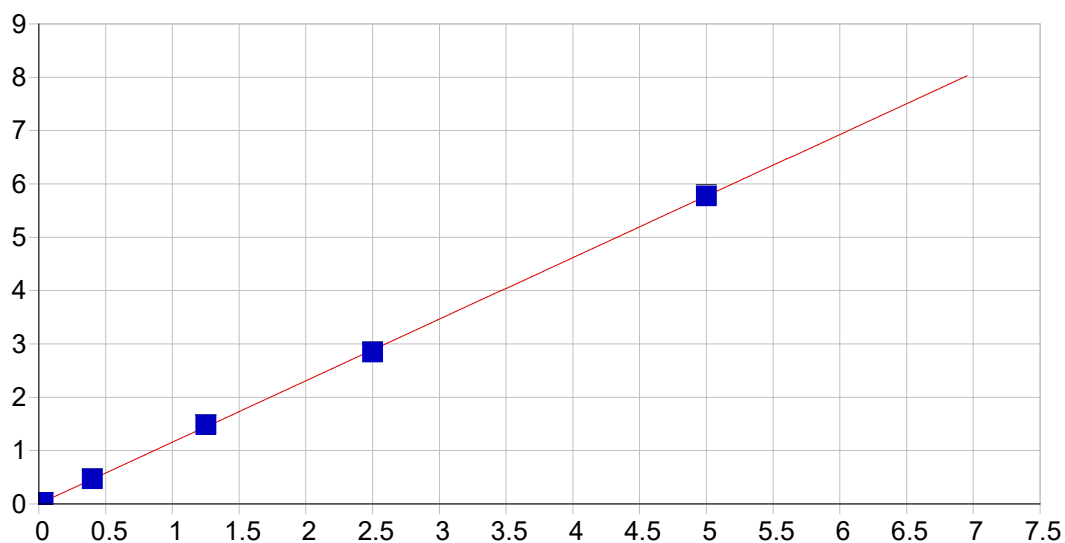


Cr 267.716 {126}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.207470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000445
 Predicted MQL: 0.001484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01038	.000	3.84	.00211	.000	1
S3	.50000	.52900	.029	5.80	.10980	.000	1
S4	1.0000	.99030	-.010	-.970	.20561	.000	1
S5	2.0000	1.9694	-.031	-1.53	.40895	.000	1
S2	.16000	.17093	.011	6.83	.03544	.000	1

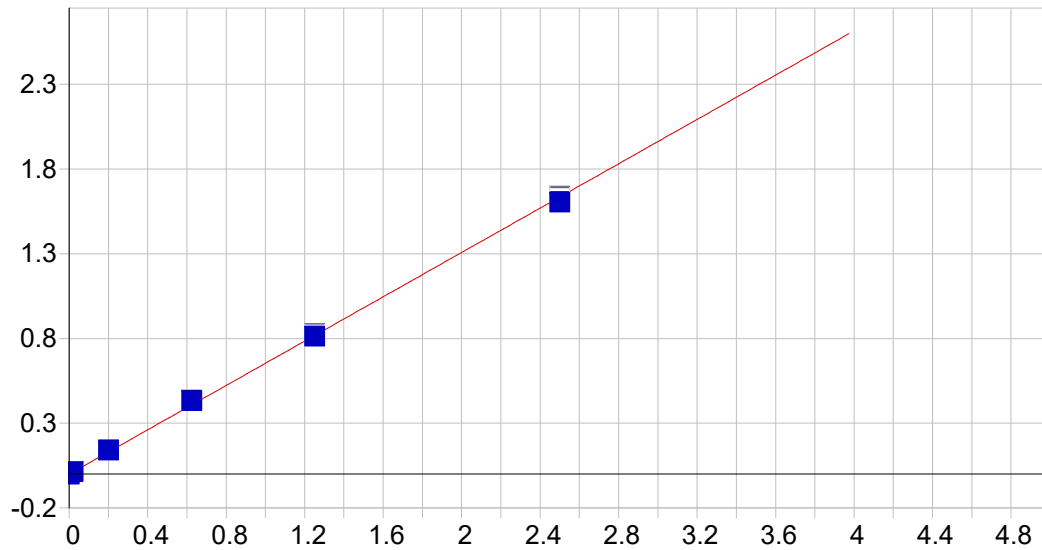


Co 228.616 {448}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000586	Re-Slope:	1.000000
A1 (Gain):	1.154379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000288		
Predicted MQL:	0.000962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.03000	.02873	-.001	-4.22	.03366	.000	1
S3	1.2500	1.2831	.033	2.65	1.4849	.002	1
S4	2.5000	2.4643	-.036	-1.43	2.8516	.005	1
S5	5.0000	5.0012	.001	.025	5.7865	.010	1
S2	.40000	.40265	.003	.662	.46641	.000	1

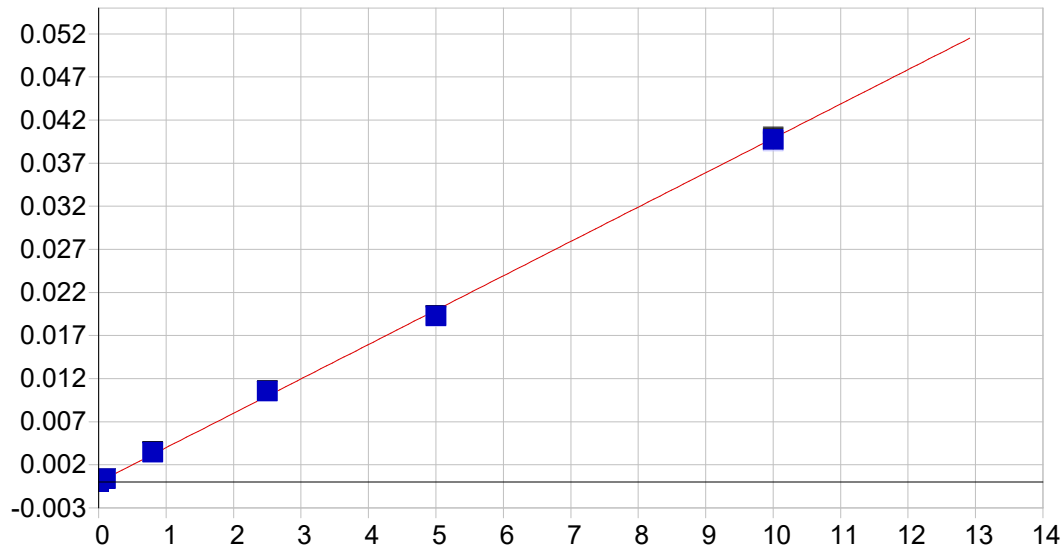


Cu 224.700 {450}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000780	Re-Slope:	1.000000
A1 (Gain):	0.654223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000594		
Predicted MQL:	0.001982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02235	.002	11.8	.01407	.000	1
S3	.62500	.66176	.037	5.88	.43997	.001	1
S4	1.2500	1.2432	-.007	-.544	.82817	.001	1
S5	2.5000	2.4538	-.046	-1.85	1.6358	.003	1
S2	.20000	.21393	.014	6.97	.14168	.000	1

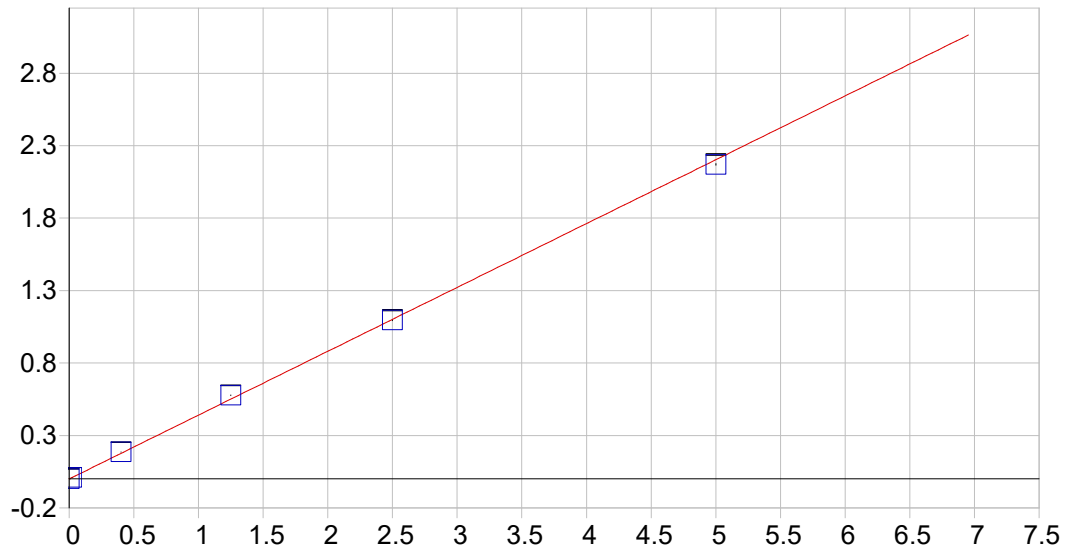


Fe 240.488 {140}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.003988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008757
 Predicted MQL: 0.029190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.09548	-.005	-4.52	.00038	.000	1
S3	2.5000	2.6480	.148	5.92	.01052	.000	1
S4	5.0000	4.8305	-.169	-3.39	.01919	.000	1
S5	10.000	9.9610	-.039	-.390	.03957	.000	1
S2	.80000	.86497	.065	8.12	.00344	.000	1

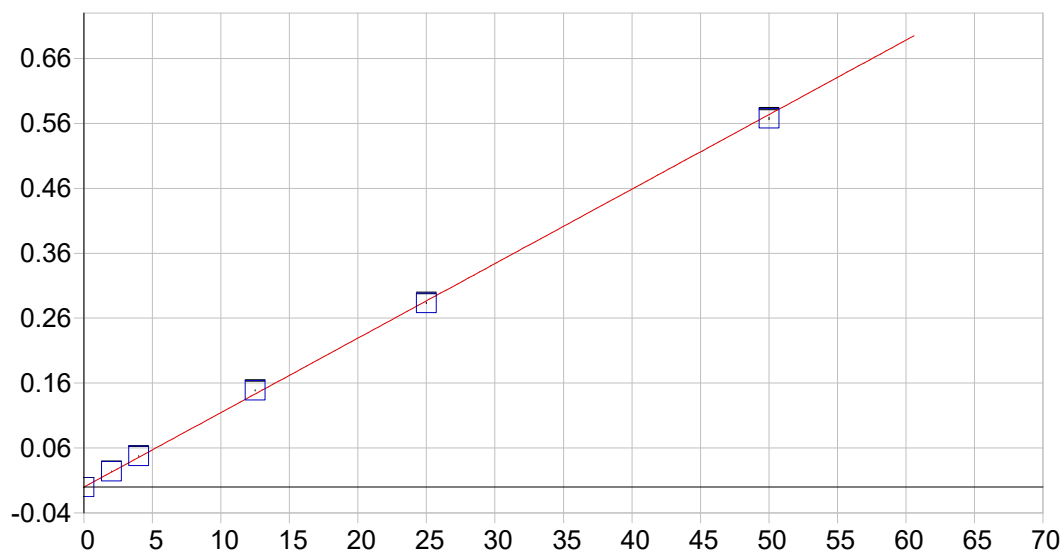


Mn 257.610 {131}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.440643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000485
 Predicted MQL: 0.001618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02076	.001	3.80	.00913	.000	1
S3	1.2500	1.3117	.062	4.93	.57796	.002	1
S4	2.5000	2.4885	-.012	-.460	1.0965	.005	1
S5	5.0000	4.9266	-.073	-1.47	2.1709	.006	1
S2	.40000	.42246	.022	5.62	.18613	.001	1

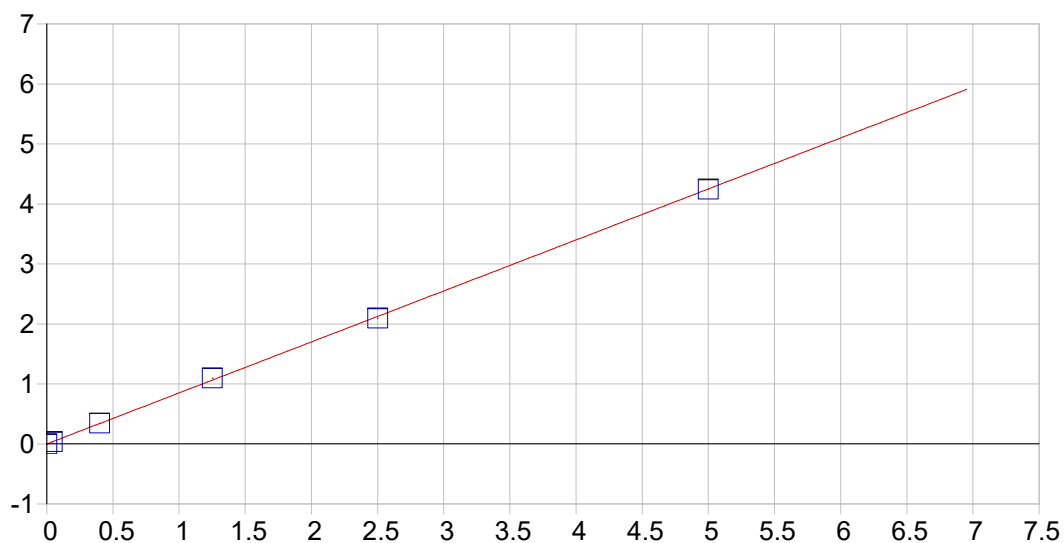


Mg 279.079 {121}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.011475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.023284
 Predicted MQL: 0.077613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00025	.000	1
S2	4.0000	4.1667	.167	4.17	.04757	.001	1
S3	12.500	12.974	.474	3.79	.14863	.001	1
S4	25.000	24.733	-.267	-1.07	.28358	.001	1
S5	50.000	49.489	-.511	-1.02	.56767	.002	1
S1	2.0000	2.1379	.138	6.89	.02429	.000	1

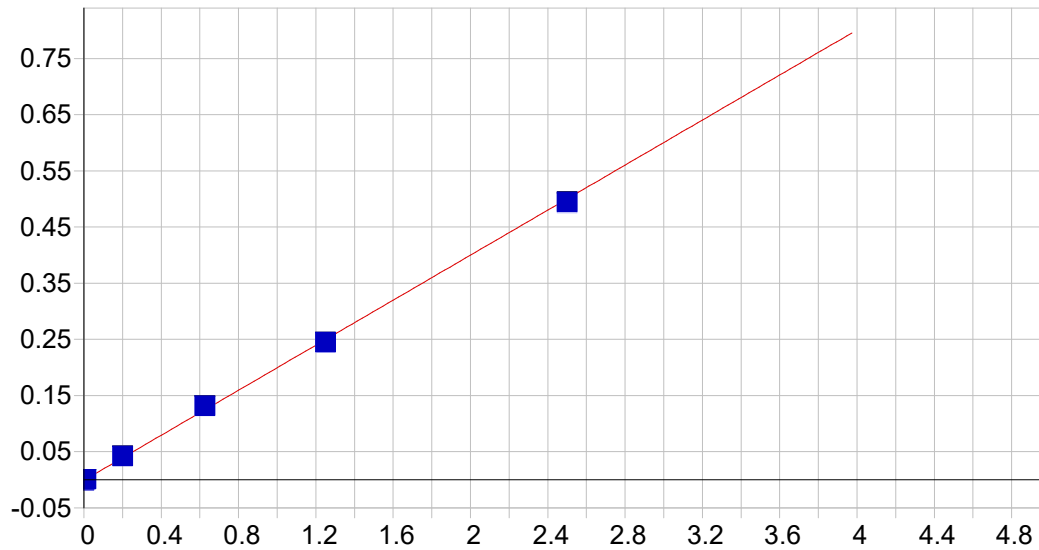


Ni 231.604 {446}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
A1 (Gain): 0.849917 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000285
Predicted MDL: 0.000443
Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03870	-.001	-3.25	.03273	.000	1
S3	1.2500	1.2898	.040	3.18	1.0961	.003	1
S4	2.5000	2.4653	-.035	-1.39	2.0951	.005	1
S5	5.0000	4.9908	-.009	-.183	4.2416	.005	1
S2	.40000	.40542	.005	1.36	.34442	.001	1

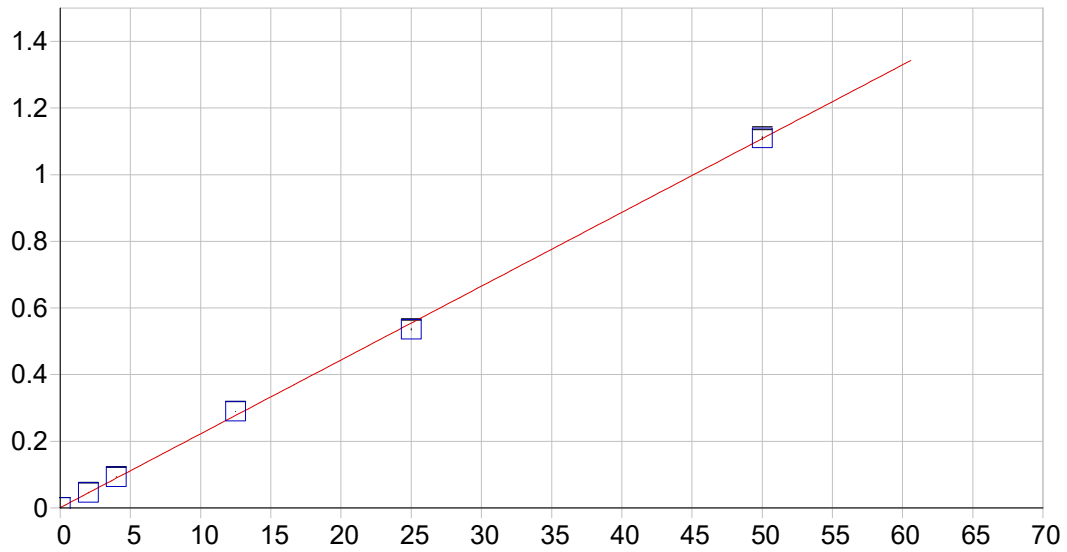


Ag 328.068 {103}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.200468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000659
 Predicted MQL: 0.002197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01057	.001	5.73	.00125	.000	1
S3	.62500	.66152	.037	5.84	.13128	.000	1
S4	1.2500	1.2264	-.024	-1.89	.24406	.000	1
S5	2.5000	2.4708	-.029	-1.17	.49257	.001	1
S2	.20000	.21566	.016	7.83	.04222	.000	1

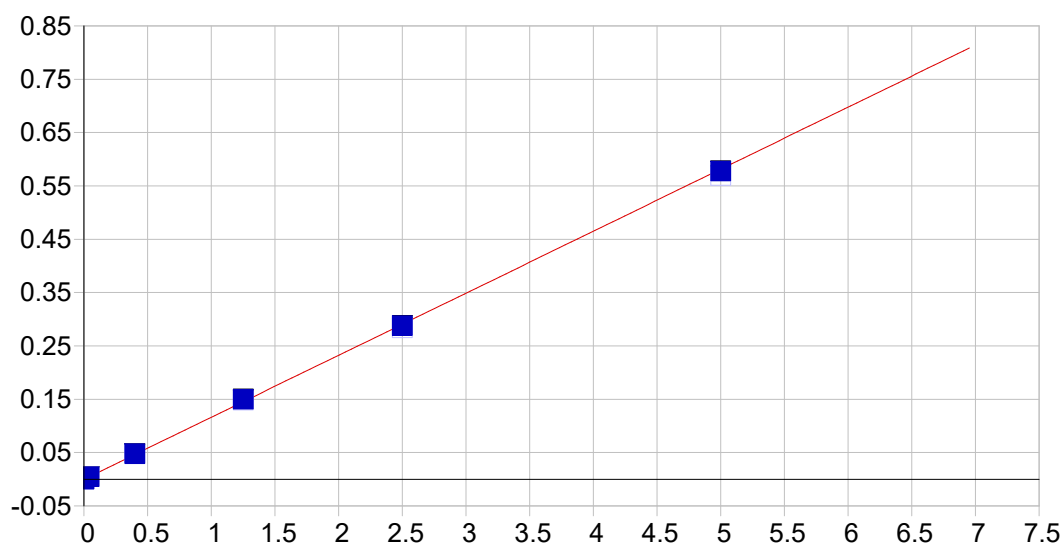


Na 589.592 { 57}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.022146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.012250
 Predicted MQL: 0.040834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00092	.000	1
S2	4.0000	4.1825	.182	4.56	.09354	.001	1
S3	12.500	13.034	.534	4.27	.28956	.000	1
S4	25.000	24.154	-.846	-3.38	.53583	.002	1
S5	50.000	50.076	.076	.152	1.1099	.004	1
S1	2.0000	2.0535	.054	2.68	.04640	.001	1

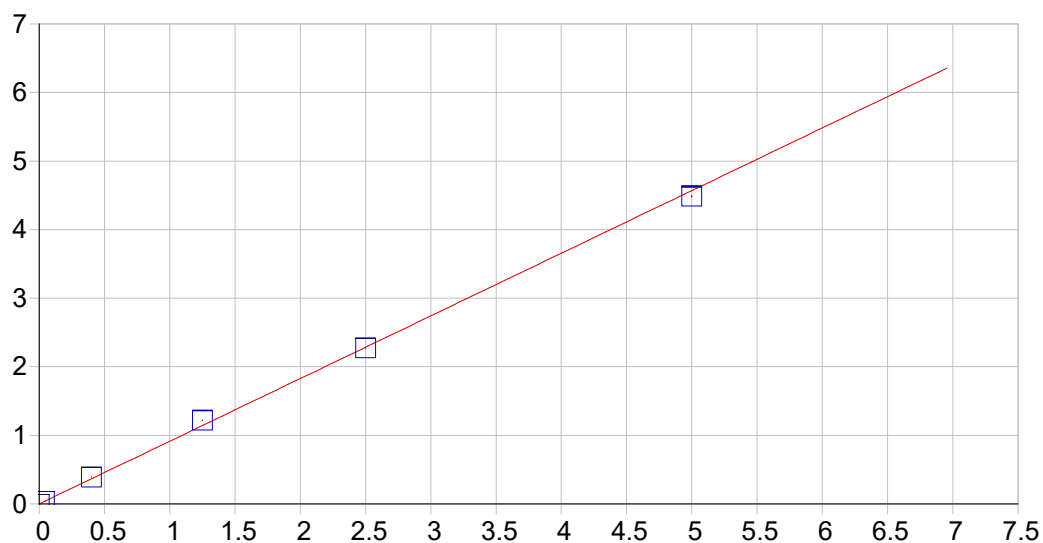


V 292.402 {115}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000141	Re-Slope:	1.000000
A1 (Gain):	0.116304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.002807		
Predicted MQL:	0.009356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04255	.003	6.38	.00464	.000	1
S3	1.2500	1.2908	.041	3.27	.14790	.000	1
S4	2.5000	2.4779	-.022	-.884	.28388	.000	1
S5	5.0000	4.9671	-.033	-.659	.56921	.001	1
S2	.40000	.41172	.012	2.93	.04708	.001	1

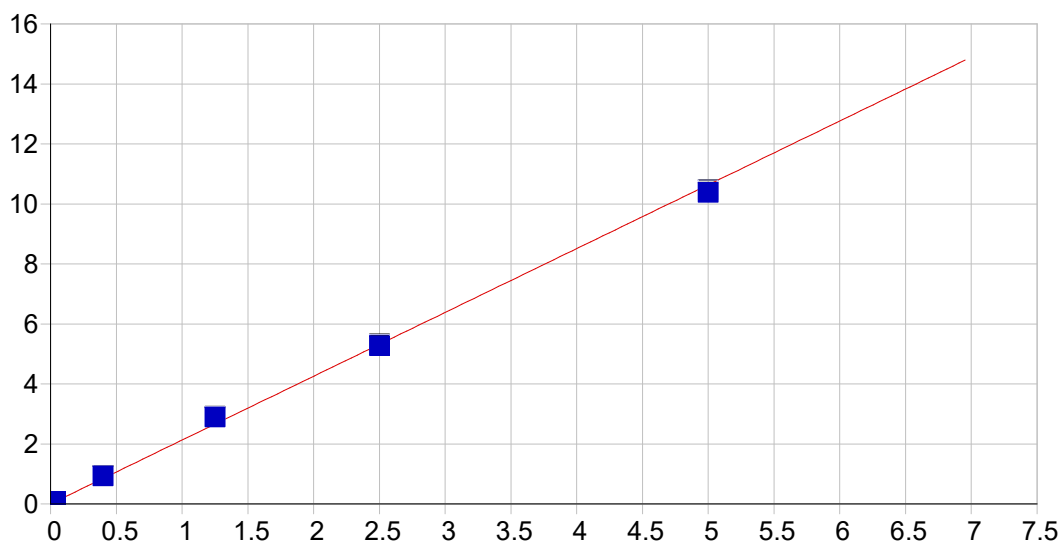


Zn 206.200 {464}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000479	Re-Slope:	1.000000
A1 (Gain):	0.913753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.000243		
Predicted MQL:	0.000810		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04117	.001	2.91	.03809	.000	1
S3	1.2500	1.3328	.083	6.63	1.2184	.003	1
S4	2.5000	2.4847	-.015	-.612	2.2709	.003	1
S5	5.0000	4.9058	-.094	-1.88	4.4831	.009	1
S2	.40000	.42556	.026	6.39	.38934	.001	1

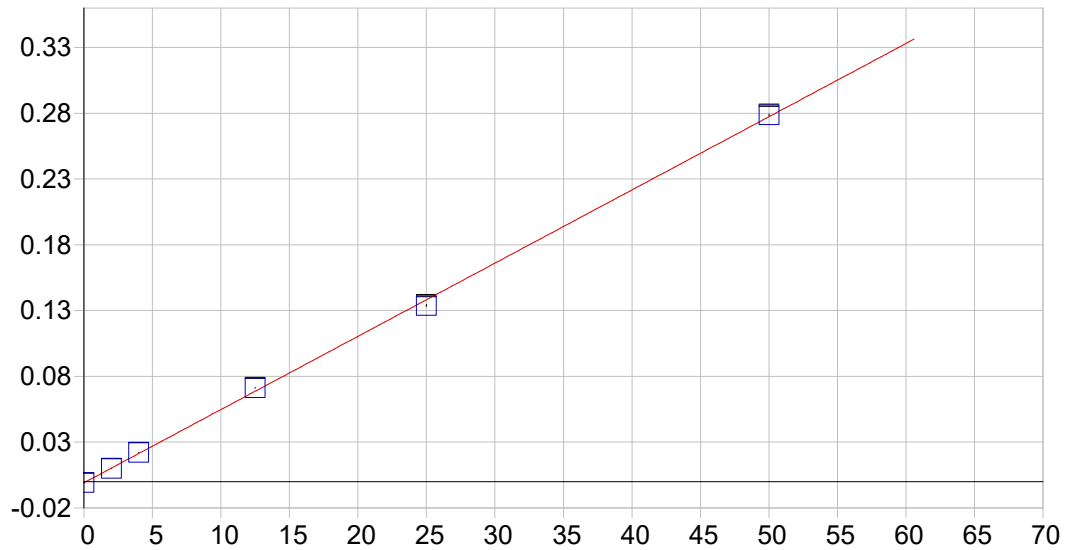


Zn 213.856 {158}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001253 Re-Slope: 1.000000
 A1 (Gain): 2.127297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.002068
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.001	1
S1	.04000	.04316	.003	7.89	.09376	.002	1
S3	1.2500	1.3558	.106	8.46	2.9067	.014	1
S4	2.5000	2.4763	-.024	-.947	5.3117	.023	1
S5	5.0000	4.8780	-.122	-2.44	10.463	.013	1
S2	.40000	.43672	.037	9.18	.93709	.002	1

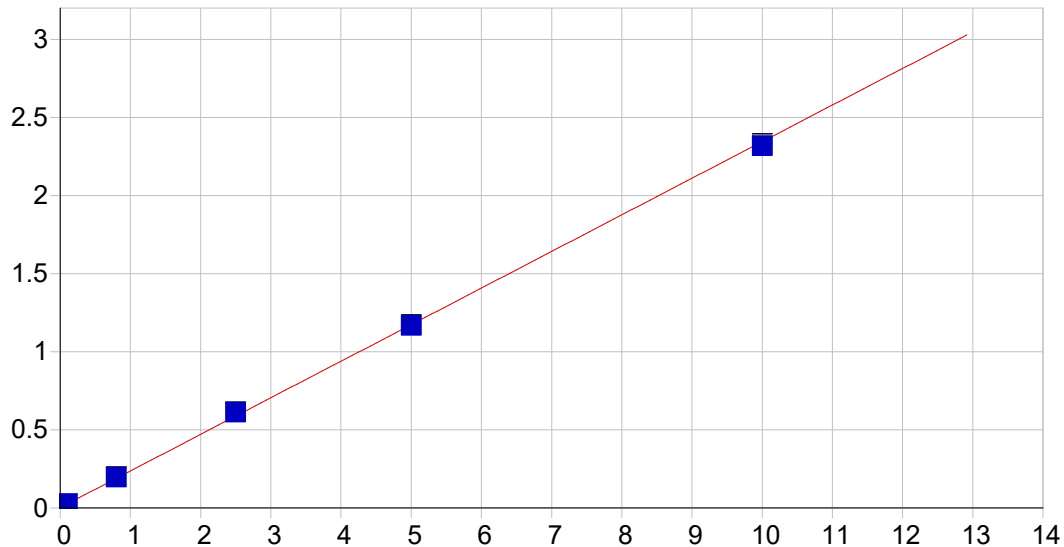


K 766.490 { 44}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.005566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.058852
 Predicted MQL: 0.196174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00090	.000	1
S2	4.0000	4.1487	.149	3.72	.02220	.000	1
S3	12.500	12.972	.472	3.77	.07130	.000	1
S4	25.000	24.199	-.801	-3.20	.13379	.001	1
S5	50.000	50.220	.220	.440	.27862	.001	1
S1	2.0000	1.9608	-.039	-1.96	.01002	.000	1

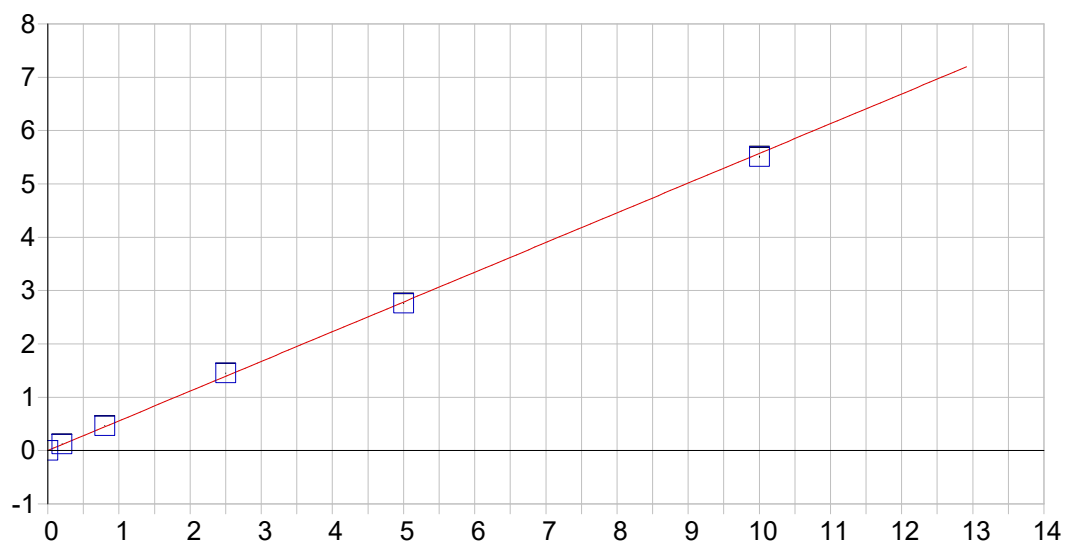


B 249.678 {135}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001988 Re-Slope: 1.000000
 A1 (Gain): 0.234264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.001354
 Predicted MQL: 0.004514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00199	.000	1
S1	.10000	.10131	.001	1.31	.02563	.000	1
S3	2.5000	2.6030	.103	4.12	.61158	.003	1
S4	5.0000	4.9746	-.025	-.508	1.1669	.005	1
S5	10.000	9.8874	-.113	-1.13	2.3174	.013	1
S2	.80000	.83365	.034	4.21	.19721	.001	1

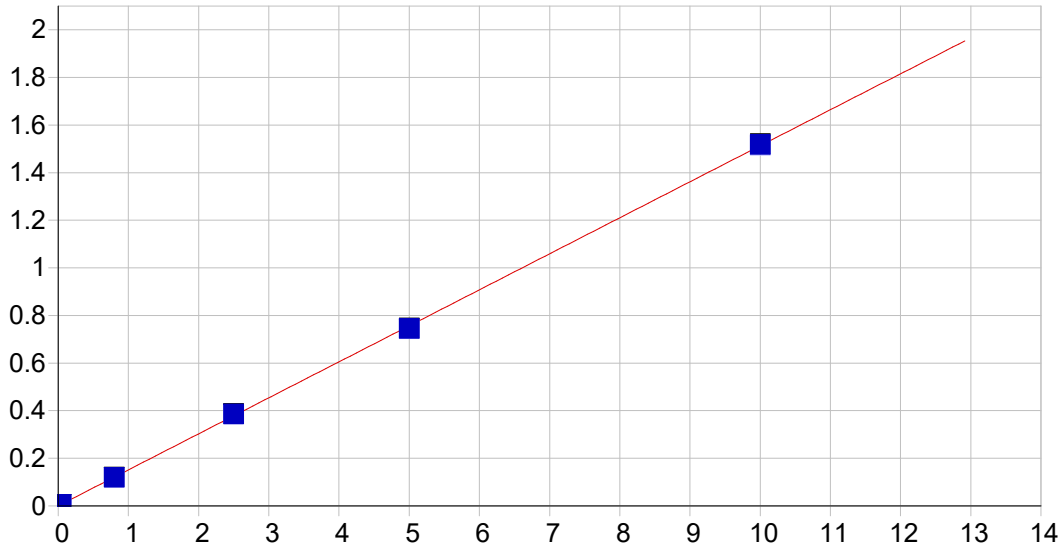


Mo 202.030 {467}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.557187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000920
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.20000	.21436	.014	7.18	.11958	.000	1
S3	2.5000	2.6075	.108	4.30	1.4530	.004	1
S4	5.0000	4.9544	-.046	-.913	2.7606	.006	1
S5	10.000	9.8866	-.113	-1.13	5.5088	.012	1
S2	.80000	.83719	.037	4.65	.46661	.002	1

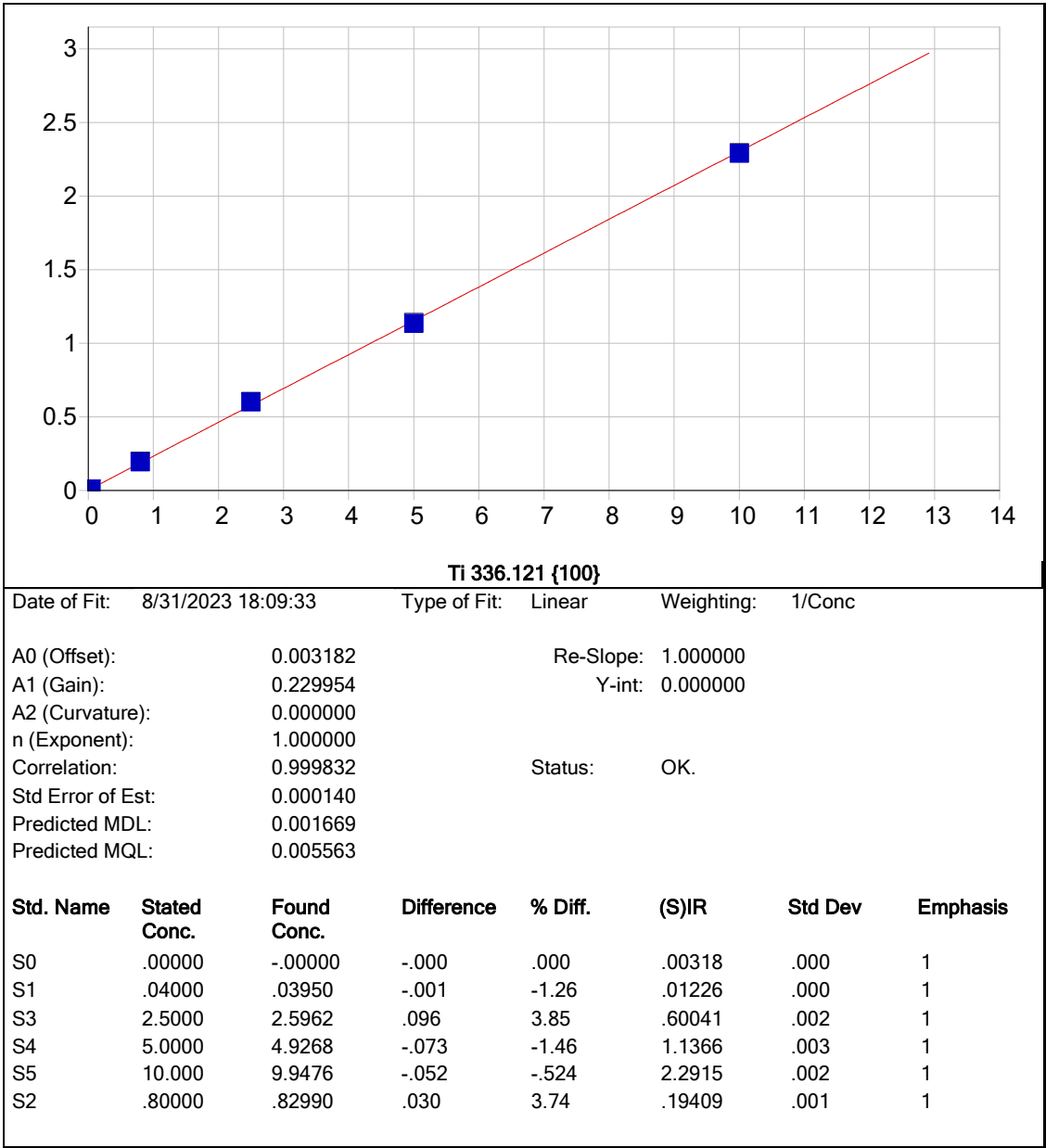


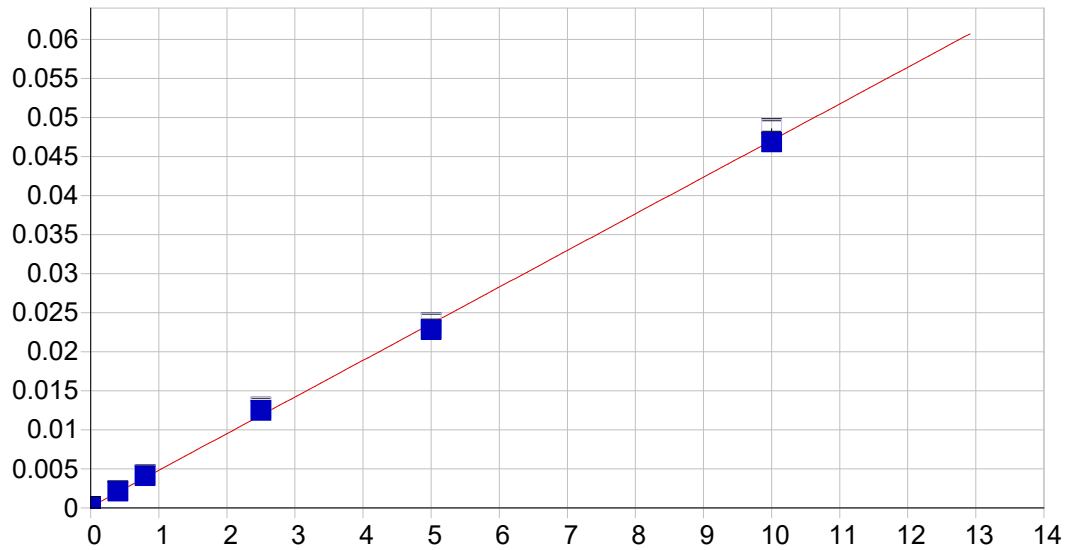
Sn 189.989 {478}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.151259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001083
 Predicted MQL: 0.003609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03843	-.002	-3.91	.00609	.000	1
S3	2.5000	2.5509	.051	2.03	.38515	.001	1
S4	5.0000	4.9263	-.074	-1.47	.74346	.001	1
S5	10.000	10.033	.033	.328	1.5139	.004	1
S2	.80000	.79166	-.008	-1.04	.11973	.000	1



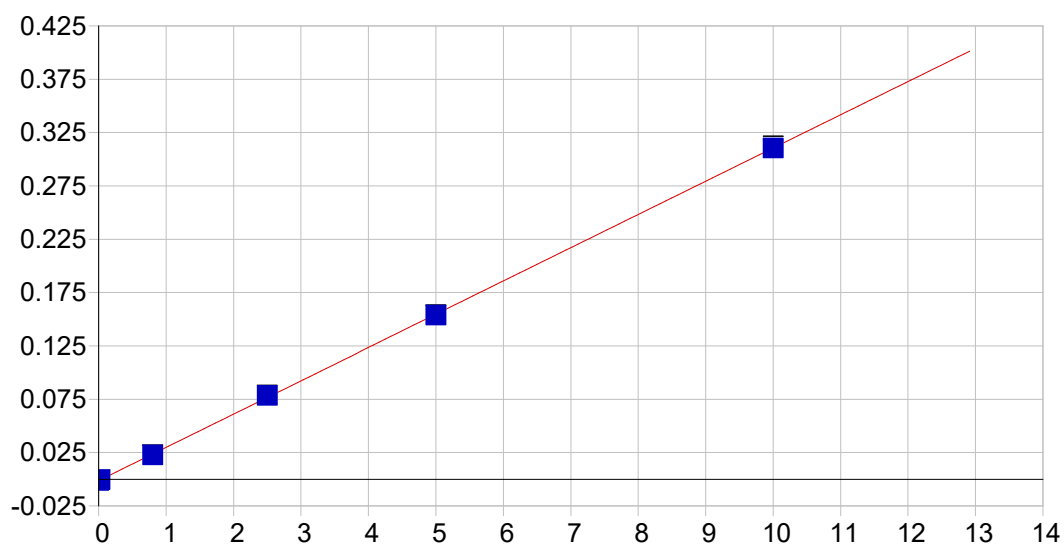


Si 288.158 {117}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.004691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.013900		
Predicted MQL:	0.046333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00013	.000	1
S1	.40000	.42446	.024	6.12	.00213	.000	1
S3	2.5000	2.6274	.127	5.10	.01285	.000	1
S4	5.0000	4.8407	-.159	-3.19	.02362	.000	1
S5	10.000	9.9582	-.042	-.418	.04842	.000	1
S2	.80000	.84994	.050	6.24	.00424	.000	1

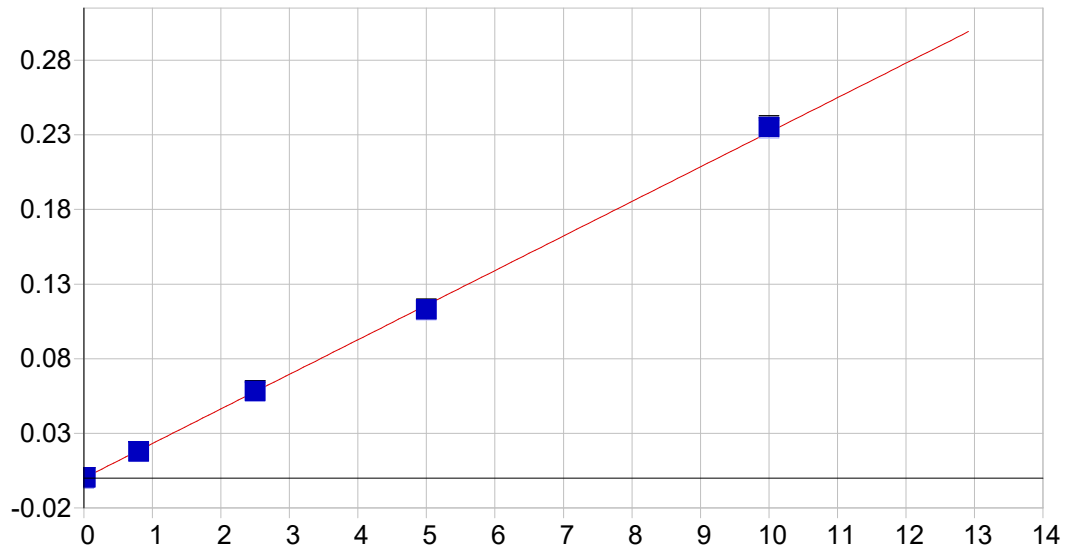


P 177.495 {490}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001170 Re-Slope: 1.000000
 A1 (Gain): 0.031159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004429
 Predicted MQL: 0.014763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.02000	.02062	.001	3.11	-.00053	.000	1
S3	2.5000	2.5526	.053	2.10	.07842	.000	1
S4	5.0000	4.9747	-.025	-.506	.15394	.000	1
S5	10.000	10.003	.003	.026	.31070	.002	1
S2	.80000	.76949	-.031	-3.81	.02282	.000	1

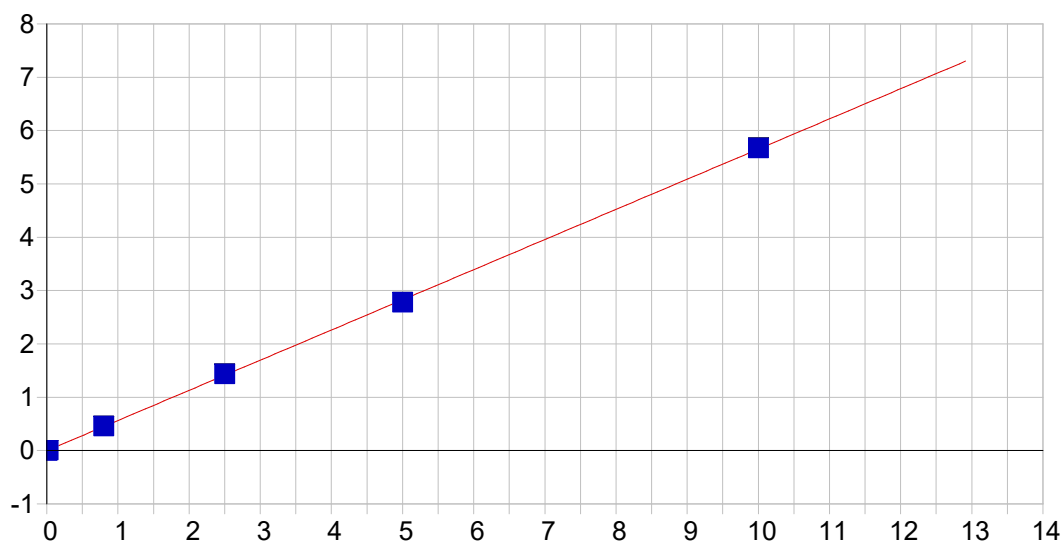


S 182.034 {485}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.023173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006911
 Predicted MQL: 0.023038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01988	-.000	-.610	.00044	.000	1
S3	2.5000	2.5104	.010	.414	.05791	.001	1
S4	5.0000	4.8739	-.126	-2.52	.11241	.000	1
S5	10.000	10.153	.153	1.53	.23419	.001	1
S2	.80000	.76330	-.037	-4.59	.01761	.000	1

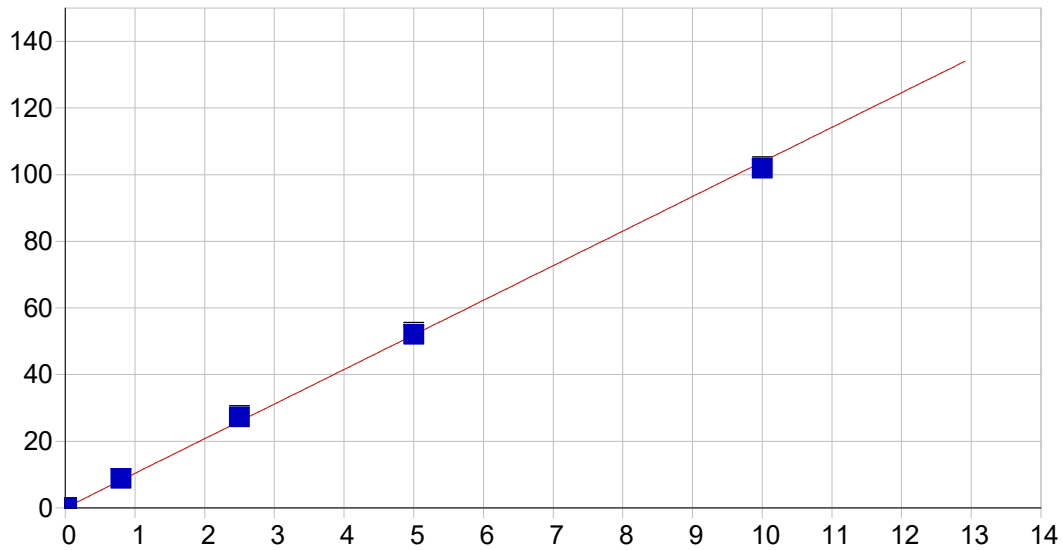


Li 670.784 { 50}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001532 Re-Slope: 1.000000
 A1 (Gain): 0.565509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.002660
 Predicted MQL: 0.008866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S5	10.000	10.029	.029	.289	5.6699	.013	1
S4	5.0000	4.9172	-.083	-1.66	2.7792	.002	1
S3	2.5000	2.5429	.043	1.71	1.4365	.005	1
S1	.02000	.02063	.001	3.13	.01013	.001	1
S2	.80000	.81041	.010	1.30	.45676	.003	1

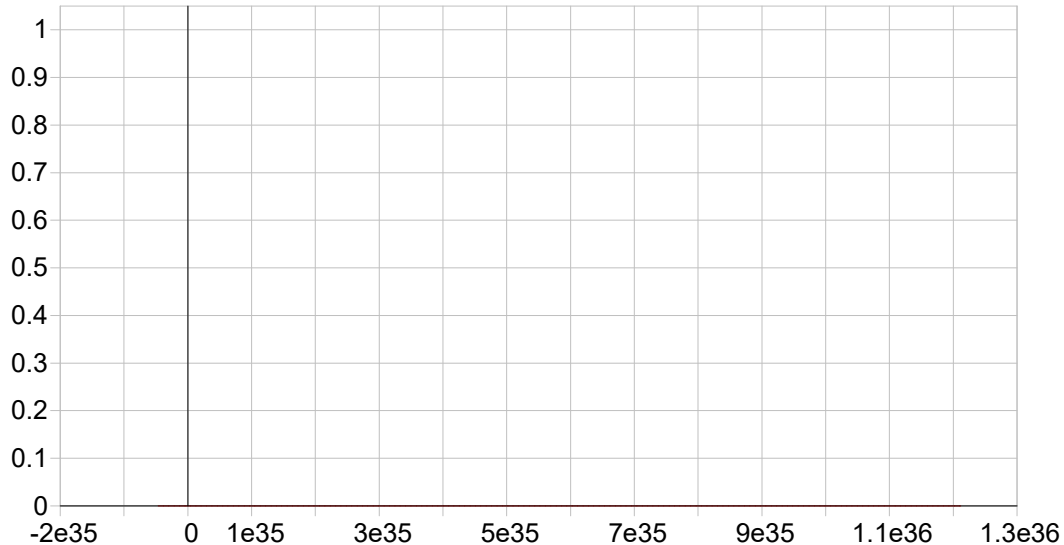


Sr 407.771 { 83}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001444	Re-Slope:	1.000000
A1 (Gain):	10.383001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999644	Status:	OK.
Std Error of Est:	0.006500		
Predicted MDL:	0.000082		
Predicted MQL:	0.000274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.001	1
S1	.02000	.02069	.001	3.46	.21732	.001	1
S3	2.5000	2.6285	.129	5.14	27.319	.357	1
S4	5.0000	5.0156	.016	.313	52.131	.586	1
S5	10.000	9.8084	-.192	-1.92	101.95	.385	1
S2	.80000	.84671	.047	5.84	8.8011	.042	1



Ce 404.076 { 83}

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 8/31/2023 18:09:33 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 8/31/2023 14:27:27 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	-.00013	.00044	.00012	.00020	.00052	.00038	.10088	.00091
Stddev	.00014	.00008	.00039	.00012	.00010	.00051	.00220	.00029
%RSD	107.79	17.494	325.93	56.692	19.906	133.17	2.1806	31.271

#1	-.00028	.00048	.00035	.00009	.00040	.00087	.09949	.00061
#2	.00001	.00035	.00034	.00032	.00058	-.00015	.09973	.00096
#3	-.00013	.00049	-.00033	.00021	.00058	.00042	.10341	.00117

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	.00042	-.00011	-.00005	.00059	-.00078	.00000	-.00002	-.00025
Stddev	.00022	.00022	.00011	.00029	.00026	.00001	.00007	.00016
%RSD	51.336	194.05	201.87	49.181	33.207	329.59	309.54	65.037

#1	.00066	.00005	-.00006	.00064	-.00107	.00001	.00002	-.00037
#2	.00025	-.00002	.00006	.00085	-.00070	.00001	-.00010	-.00007
#3	.00035	-.00037	-.00016	.00028	-.00058	-.00001	.00002	-.00030

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	-.00016	-.00086	.00092	-.00014	.00123	-.00090	.00199	.00013
Stddev	.00016	.00006	.00021	.00026	.00097	.00022	.00014	.00032
%RSD	100.44	7.0061	22.457	185.08	78.717	24.172	7.2269	249.80

#1	.00001	-.00080	.00068	-.00015	.00035	-.00115	.00200	.00012
#2	-.00018	-.00091	.00108	-.00040	.00109	-.00076	.00183	.00045
#3	-.00030	-.00086	.00099	.00013	.00227	-.00078	.00212	-.00019

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	.00030	.00318	.00013	-.00117	.00001	-.00153	.00142	
Stddev	.00015	.00014	.00004	.00007	.00003	.00019	.00076	
%RSD	49.146	4.3100	32.174	6.3085	524.73	12.129	53.472	

#1	.00046	.00334	.00017	-.00124	.00003	-.00150	.00134	
#2	.00023	.00310	.00011	-.00109	.00001	-.00173	.00070	
#3	.00019	.00310	.00009	-.00118	-.00003	-.00136	.00221	

Sample Name: S0 Acquired: 8/31/2023 14:27:27 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3191.9	59334.	10723.	3106.6	3144.2
Stddev	11.0	206.	25.	3.5	8.3
%RSD	.34365	.34658	.23578	.11403	.26507
#1	3186.6	59174.	10698.	3104.8	3139.5
#2	3184.6	59262.	10722.	3104.3	3139.4
#3	3204.5	59566.	10748.	3110.7	3153.9

Sample Name: S1 Acquired: 8/31/2023 14:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	.00048	.00222	.00273	.00071	.00439	.00758	.24938	.02638
Stddev	.00013	.00011	.00030	.00003	.00015	.00069	.00346	.00039
%RSD	26.540	4.7913	11.064	4.0877	3.3586	9.1543	1.3864	1.4773

#1	.00035	.00230	.00261	.00068	.00437	.00743	.24718	.02679
#2	.00060	.00225	.00250	.00070	.00454	.00834	.24760	.02633
#3	.00050	.00210	.00307	.00074	.00425	.00697	.25336	.02602

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	.02172	.10630	.00211	.03366	.01407	.00038	.00913	.02429
Stddev	.00027	.00040	.00004	.00009	.00022	.00004	.00029	.00010
%RSD	1.2384	.37490	1.8362	.27674	1.5926	9.9951	3.1299	.43010

#1	.02192	.10598	.00215	.03375	.01391	.00035	.00896	.02427
#2	.02142	.10617	.00209	.03356	.01433	.00038	.00896	.02420
#3	.02183	.10675	.00208	.03366	.01398	.00042	.00946	.02440

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	.03273	.00125	.04640	.00464	.09376	.01002	.02563	.11958
Stddev	.00022	.00001	.00084	.00012	.00249	.00016	.00037	.00034
%RSD	.66784	.57257	1.8179	2.5957	2.6573	1.5845	1.4344	.28608

#1	.03297	.00125	.04735	.00453	.09663	.01016	.02578	.11985
#2	.03254	.00125	.04577	.00462	.09241	.01005	.02521	.11920
#3	.03270	.00126	.04607	.00477	.09222	.00985	.02589	.11970

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	.00609	.01226	.00213	-.00053	.00044	.01013	.21732	
Stddev	.00026	.00030	.00006	.00013	.00022	.00075	.00121	
%RSD	4.2893	2.4211	3.0399	25.344	51.341	7.4106	.55654	

#1	.00633	.01248	.00220	-.00051	.00044	.00929	.21594	
#2	.00581	.01238	.00207	-.00040	.00021	.01037	.21785	
#3	.00614	.01192	.00211	-.00067	.00066	.01073	.21818	

Sample Name: S1 Acquired: 8/31/2023 14:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3193.5	55487.	10788.	2970.2	3105.1
Stddev	5.9	1525.	41.	79.3	8.8
%RSD	.18433	2.7488	.38350	2.6709	.28255
#1	3187.7	53730.	10746.	2878.6	3096.8
#2	3199.4	56261.	10829.	3012.8	3114.3
#3	3193.3	56471.	10791.	3019.1	3104.1

Sample Name: S2 Acquired: 8/31/2023 14:35:26 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	.02831	.04074	.17336	.02365	.06597	.12657	2.5931	.17647
Stddev	.00029	.00006	.00062	.00021	.00026	.00073	.0135	.00091
%RSD	1.0223	.14859	.35721	.87614	.39026	.57286	.52003	.51685

#1	.02836	.04072	.17273	.02370	.06573	.12730	2.5787	.17686
#2	.02799	.04080	.17336	.02342	.06594	.12585	2.5954	.17711
#3	.02857	.04068	.17397	.02383	.06624	.12655	2.6053	.17542

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	1.4029	.21809	.03544	.46641	.14168	.00344	.18613	.04757
Stddev	.0021	.00043	.00015	.00025	.00048	.00007	.00144	.00053
%RSD	.14920	.19619	.41769	.05335	.33987	2.0481	.77157	1.1190

#1	1.4016	.21765	.03533	.46655	.14123	.00338	.18458	.04710
#2	1.4019	.21851	.03539	.46612	.14219	.00342	.18641	.04747
#3	1.4053	.21812	.03561	.46655	.14161	.00352	.18741	.04815

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	.34442	.04222	.09354	.04708	.93709	.02220	.19721	.46661
Stddev	.00051	.00019	.00093	.00059	.00161	.00005	.00137	.00187
%RSD	.14850	.44262	.98921	1.2523	.17197	.21821	.69501	.40142

#1	.34384	.04204	.09257	.04644	.93578	.02224	.19776	.46585
#2	.34459	.04241	.09365	.04718	.93659	.02221	.19823	.46524
#3	.34482	.04222	.09441	.04761	.93889	.02214	.19565	.46875

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	.11973	.19409	.00424	.02282	.01761	.45676	8.8011	
Stddev	.00042	.00074	.00004	.00019	.00013	.00339	.0418	
%RSD	.35176	.38265	.93166	.84090	.75954	.74182	.47487	

#1	.11926	.19323	.00421	.02268	.01770	.45294	8.7538	
#2	.11983	.19451	.00423	.02275	.01766	.45793	8.8331	
#3	.12008	.19453	.00428	.02304	.01745	.45941	8.8164	

Sample Name: S2 Acquired: 8/31/2023 14:35:26 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3202.9	56421.	10787.	3019.9	3088.2
Stddev	3.1	70.	45.	2.7	1.7
%RSD	.09829	.12392	.41441	.08795	.05344
#1	3203.1	56481.	10772.	3017.7	3087.7
#2	3205.9	56439.	10751.	3022.9	3090.0
#3	3199.6	56344.	10837.	3019.2	3086.8

Sample Name: S3 Acquired: 8/31/2023 14:39:13 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	.09003	.13009	.55457	.07439	.20707	.39021	8.0110	.54855
Stddev	.00032	.00035	.00128	.00034	.00057	.00085	.0132	.00201
%RSD	.35367	.26684	.23088	.46033	.27514	.21872	.16422	.36595

#1	.09022	.12970	.55358	.07442	.20725	.38942	7.9972	.54646
#2	.08966	.13037	.55412	.07404	.20644	.39010	8.0123	.54872
#3	.09020	.13020	.55602	.07472	.20754	.39111	8.0234	.55047

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	4.4768	.67979	.10980	1.4849	.43997	.01052	.57796	.14863
Stddev	.0080	.00251	.00048	.0018	.00085	.00002	.00179	.00104
%RSD	.17926	.36850	.43303	.12170	.19409	.20855	.30909	.69900

#1	4.4709	.67696	.11034	1.4849	.43969	.01054	.57622	.14757
#2	4.4735	.68069	.10942	1.4831	.43929	.01050	.57785	.14870
#3	4.4859	.68172	.10965	1.4867	.44093	.01053	.57979	.14964

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	1.0961	.13128	.28956	.14790	2.9067	.07130	.61158	1.4530
Stddev	.0026	.00008	.00037	.00034	.0137	.00039	.00273	.0037
%RSD	.23543	.06176	.12711	.23134	.47001	.54173	.44671	.25272

#1	1.0932	.13137	.28947	.14754	2.9213	.07175	.60876	1.4541
#2	1.0969	.13128	.28997	.14795	2.9045	.07104	.61175	1.4489
#3	1.0981	.13121	.28925	.14822	2.8943	.07112	.61422	1.4560

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	.38515	.60041	.01285	.07842	.05791	1.4365	27.319
Stddev	.00090	.00231	.00005	.00031	.00054	.0047	.357
%RSD	.23493	.38437	.41570	.40127	.93145	.32713	1.3052

#1	.38445	.59825	.01288	.07812	.05747	1.4311	26.955
#2	.38482	.60284	.01288	.07875	.05774	1.4398	27.336
#3	.38617	.60014	.01278	.07838	.05851	1.4386	27.667

Sample Name: S3 Acquired: 8/31/2023 14:39:13 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3141.9	56454.	10785.	3012.2	2935.0
Stddev	6.9	364.	29.	21.1	1.6
%RSD	.21845	.64412	.26772	.70204	.05561
#1	3137.2	56046.	10756.	2988.0	2936.9
#2	3149.8	56572.	10814.	3021.2	2934.1
#3	3138.8	56744.	10785.	3027.2	2934.0

Sample Name: S4 Acquired: 8/31/2023 14:43:06 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	.17257	.24909	1.0627	.14187	.39430	.73516	15.214	1.0275
Stddev	.00046	.00089	.0025	.00072	.00029	.00305	.011	.0046
%RSD	.26861	.35687	.23191	.50839	.07331	.41468	.06994	.44828

#1	.17298	.24853	1.0611	.14172	.39405	.73169	15.217	1.0304
#2	.17207	.25012	1.0614	.14123	.39423	.73740	15.202	1.0222
#3	.17266	.24864	1.0655	.14265	.39462	.73638	15.223	1.0298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6406	1.2860	.20561	2.8516	.82817	.01919	1.0965	.28358
Stddev	.0117	.0015	.00025	.0051	.00122	.00004	.0051	.00126
%RSD	.13506	.11721	.11996	.17766	.14756	.20429	.46379	.44552

#1	8.6412	1.2842	.20589	2.8530	.82781	.01920	1.0913	.28215
#2	8.6286	1.2869	.20544	2.8460	.82717	.01922	1.1014	.28405
#3	8.6519	1.2867	.20551	2.8559	.82953	.01914	1.0969	.28454

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	2.0951	.24406	.53583	.28388	5.3117	.13379	1.1669	2.7606
Stddev	.0049	.00029	.00196	.00047	.0233	.00086	.0054	.0058
%RSD	.23347	.11958	.36529	.16603	.43823	.64599	.46210	.20902

#1	2.0963	.24416	.53357	.28425	5.3133	.13283	1.1723	2.7598
#2	2.0897	.24373	.53700	.28404	5.2876	.13451	1.1615	2.7553
#3	2.0993	.24429	.53692	.28335	5.3341	.13404	1.1670	2.7668

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	.74346	1.1366	.02362	.15394	.11241	2.7792	52.131
Stddev	.00140	.0034	.00007	.00019	.00040	.0025	.586
%RSD	.18825	.29701	.31724	.12509	.35409	.08858	1.1235

#1	.74406	1.1338	.02356	.15415	.11216	2.7783	51.512
#2	.74187	1.1356	.02360	.15376	.11287	2.7819	52.677
#3	.74447	1.1403	.02371	.15390	.11219	2.7772	52.203

Sample Name: S4 Acquired: 8/31/2023 14:43:06 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3121.9	57749.	10713.	3041.6	2857.1
Stddev	5.2	98.	42.	8.0	6.7
%RSD	.16688	.16895	.38870	.26436	.23492
#1	3117.4	57646.	10668.	3036.1	2850.4
#2	3127.6	57840.	10751.	3050.8	2863.8
#3	3120.8	57760.	10720.	3037.8	2857.1

Sample Name: S5 Acquired: 8/31/2023 14:46:55 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	.34863	.50926	2.1470	.28450	.79331	1.4750	30.055	2.0251
Stddev	.00071	.00210	.0020	.00110	.00210	.0033	.200	.0113
%RSD	.20339	.41298	.09500	.38534	.26428	.22676	.66505	.55727

#1	.34938	.50790	2.1487	.28466	.79471	1.4770	29.883	2.0267
#2	.34797	.50821	2.1447	.28333	.79090	1.4712	30.008	2.0131
#3	.34854	.51169	2.1476	.28550	.79432	1.4770	30.274	2.0355

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.545	2.5656	.40895	5.7865	1.6358	.03957	2.1709	.56767
Stddev	.024	.0036	.00014	.0097	.0031	.00030	.0056	.00164
%RSD	.13603	.14130	.03394	.16792	.19224	.75416	.25696	.28928

#1	17.551	2.5635	.40897	5.7962	1.6393	.03975	2.1650	.56590
#2	17.519	2.5635	.40909	5.7767	1.6333	.03973	2.1714	.56795
#3	17.565	2.5698	.40881	5.7867	1.6347	.03922	2.1761	.56915

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	4.2416	.49257	1.1099	.56921	10.463	.27862	2.3174	5.5088
Stddev	.0047	.00063	.0044	.00054	.013	.00091	.0129	.0121
%RSD	.10999	.12728	.39864	.09400	.12479	.32696	.55846	.22001

#1	4.2460	.49265	1.1121	.56937	10.449	.27929	2.3139	5.5156
#2	4.2367	.49191	1.1128	.56965	10.466	.27900	2.3066	5.4948
#3	4.2421	.49315	1.1048	.56862	10.475	.27759	2.3317	5.5160

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	1.5139	2.2915	.04842	.31070	.23419	5.6699	101.95	
Stddev	.0039	.0018	.00013	.00183	.00100	.0130	.38	
%RSD	.25649	.07769	.25850	.58871	.42625	.22897	.37738	

#1	1.5148	2.2929	.04828	.31274	.23451	5.6849	101.50	
#2	1.5096	2.2895	.04847	.31017	.23307	5.6621	102.14	
#3	1.5173	2.2921	.04851	.30920	.23499	5.6628	102.19	

Sample Name: S5 Acquired: 8/31/2023 14:46:55 Type: Cal
Method: NON EPA-6010-200.7(v1968) 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	3077.6	56826.	10779.	2989.9	2746.4
Stddev	8.6	142.	23.	4.1	5.4
%RSD	.28064	.25024	.21733	.13735	.19760
#1	3068.0	56787.	10783.	2991.7	2740.3
#2	3084.6	56707.	10800.	2985.2	2750.9
#3	3080.3	56983.	10754.	2992.8	2747.9

Sample Name: ICV01 Acquired: 8/31/2023 14:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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 1.079660	F 1.061306	F 1.052005	F 1.079066	1.018368	2.564563
Stddev	.005970	.006173	.002009	.001995	.005944	.019407
%RSD	.5529097	.5816261	.1909788	.1849231	.5836991	.7567564

#1	1.079735	1.054389	1.050079	1.078854	1.019615	2.575767
#2	1.085591	1.063272	1.051847	1.077185	1.011899	2.542153
#3	1.073653	1.066256	1.054088	1.081159	1.023589	2.575768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119457	.5198761	.5276506	10.04583	.5377076	.5116304
Stddev	.0024622	.0014457	.0006639	.05158	.0023789	.0011484
%RSD	.4809411	.2780844	.1258288	.5134155	.4424207	.2244600

#1	.5113397	.5215431	.5271966	10.06616	.5402728	.5106628
#2	.5098431	.5189656	.5273426	9.98718	.5355740	.5113288
#3	.5146542	.5191196	.5284126	10.08413	.5372760	.5128995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352354	10.44967	.5278466	5.990561	.5178848	F .2632389
Stddev	.0005730	.07473	.0015644	.050035	.0012807	.0008846
%RSD	.1070620	.7151625	.2963821	.8352313	.2472939	.3360597

#1	.5346030	10.41564	.5270097	6.001442	.5172618	.2624496
#2	.5353834	10.39802	.5268787	5.935981	.5170348	.2641951
#3	.5357200	10.53536	.5296515	6.034260	.5193578	.2630720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45413	.5077692	F 1.060338	10.25247	2.485620	2.503552
Stddev	.05085	.0060906	.000559	.09034	.011759	.000708
%RSD	.4863869	1.199473	.0526948	.8811241	.4730724	.0282743

#1	10.41696	.5133903	1.060978	10.15350	2.497425	2.502771
#2	10.43335	.5012984	1.059950	10.27344	2.485526	2.504150
#3	10.51207	.5086191	1.060086	10.33048	2.473908	2.503736

Sample Name: ICV01 Acquired: 8/31/2023 14:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	2.415334	2.486057	2.530883	F -.000170	2.417955	F .0017452
Stddev	.003168	.013794	.009638	.001978	.019444	.0009295
%RSD	.1311768	.5548732	.3808018	1162.596	.8041304	53.26335

#1	2.414859	2.486618	2.520912	-.001470	2.437051	.0024876
#2	2.418713	2.471991	2.531588	.002106	2.418632	.0020453
#3	2.412430	2.499563	2.540148	-.001147	2.398182	.0007026

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008696	Z *****
Stddev	.000163	-----
%RSD	1.876132	-----

#1	-.008536	Z 3360.701
#2	-.008689	Z 3373.978
#3	-.008863	Z 3379.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.380	55802.95	10979.50	3023.653	3045.988
Stddev	5.409	44.03	14.79	.998	1.676
%RSD	.1682836	.0789024	.1347191	.0330039	.0550153

#1	3220.264	55853.04	10965.39	3024.406	3047.043
#2	3213.252	55770.35	10978.22	3022.521	3046.866
#3	3209.624	55785.48	10994.89	3024.033	3044.056

Sample Name: LLICV01 Acquired: 8/31/2023 14:55:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162803	.0369588	.0111840	.0167102	.0435917	.0908559	.0923169
Stddev	.0011950	.0011470	.0026996	.0029146	.0028049	.0043407	.0004817
%RSD	7.340375	3.103405	24.13809	17.44200	6.434421	4.777541	.5217804

#1	.0162790	.0356983	.0142625	.0181030	.0466534	.0860903	.0923536
#2	.0150860	.0379411	.0100690	.0133605	.0411461	.0945835	.0927793
#3	.0174760	.0372370	.0092205	.0186671	.0429756	.0918939	.0918180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054915	.0053995	1.809151	.0089561	.0251554	.0195096	.0851310
Stddev	.0000750	.0000558	.012301	.0000545	.0001817	.0003925	.0027162
%RSD	1.365297	1.033741	.6799408	.6089444	.7221627	2.012083	3.190577

#1	.0055613	.0054144	1.795963	.0089197	.0250879	.0198307	.0820836
#2	.0055008	.0053377	1.811176	.0090188	.0250171	.0196260	.0860126
#3	.0054122	.0054463	1.820315	.0089297	.0253611	.0190720	.0872968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190255	1.927210	.0343992	.0089234	1.772916	.0372015	.0366638
Stddev	.0004341	.012322	.0004209	.0004683	.011875	.0015364	.0007751
%RSD	2.281503	.6393483	1.223529	5.248481	.6698204	4.129985	2.114138

#1	.0195265	1.913127	.0348404	.0083844	1.772351	.0354488	.0359528
#2	.0187613	1.936006	.0340021	.0092313	1.761334	.0383160	.0374901
#3	.0187887	1.932496	.0343550	.0091544	1.785064	.0378397	.0365484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614200	.1007874	.1931017	.0340906	.0345473	.3672987	.0161920
Stddev	.046598	.0012470	.0007774	.0004793	.0025273	.0097541	.0027943
%RSD	2.886746	1.237289	.4025932	1.406065	7.315608	2.655627	17.25738

#1	1.640681	.1002524	.1937690	.0346197	.0374472	.3560551	.0134819
#2	1.560396	.1022126	.1932882	.0339666	.0328135	.3723482	.0160305
#3	1.641524	.0998970	.1922481	.0336854	.0333812	.3734928	.0190635

Sample Name: LLICV01 Acquired: 8/31/2023 14:55:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0205967	.0169207	.0186501	z *****
Stddev	.0052815	.0017945	.0001318	-----
%RSD	25.64266	10.60522	.7065260	-----

#1	.0233558	.0148658	.0185958	z 3177.119
#2	.0145070	.0177176	.0185542	z 3183.772
#3	.0239273	.0181787	.0188004	z 3208.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.025	59097.53	10933.91	3136.166	3160.944
Stddev	5.033	128.35	50.04	3.324	5.748
%RSD	.1553961	.2171779	.4576356	.1059948	.1818487

#1	3233.262	58988.96	10907.32	3136.680	3154.362
#2	3242.561	59239.18	10902.78	3132.615	3164.974
#3	3241.251	59064.46	10991.63	3139.204	3163.496

Sample Name: ICB01 Acquired: 8/31/2023 14:59:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0007004	-.001787	.0000786	.0083186	-.001667	.0054843	.0067025
Stddev	.0014769	.004835	.0007003	.0026895	.001834	.0079016	.0029065
%RSD	210.8745	270.5772	891.3699	32.33171	110.0250	144.0759	43.36448

#1	-.001005	-.006110	.0008427	.0064444	.000410	.0065757	.0098284
#2	.001524	.003434	-.000533	.0071111	-.002348	-.002906	.0061977
#3	.001582	-.002685	-.000074	.0114002	-.003064	.012783	.0040815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000180	.0021130	-.000042	-.000211	.0002744	-.003533
Stddev	.0000215	.0000563	.0043254	.000152	.000138	.0001056	.003416
%RSD	100.6098	312.7900	204.7016	364.9953	65.28379	38.47807	96.67714

#1	-.000003	-.000006	.0070660	.000131	-.000310	.0003953	-.005594
#2	.000032	-.000023	.0001936	-.000100	-.000271	.0002275	-.005416
#3	.000035	.000082	-.000920	-.000155	-.000054	.0002004	.000410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002492	.0153187	-.000099	-.000257	.0445380	.0008041	.0004005
Stddev	.0001922	.0207568	.000270	.000144	.0037409	.0026263	.0000165
%RSD	77.10952	135.4995	271.9409	55.98885	8.399310	326.6020	4.111610

#1	.0001434	-.002301	-.000410	-.000385	.0403238	.0011958	.0003853
#2	.0004710	.010057	.000077	-.000285	.0474665	-.001996	.0003982
#3	.0001332	.038200	.000036	-.000101	.0458237	.003213	.0004180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089583	.0053839	-.000023	.0002130	.0010166	-.005690	.0010471
Stddev	.048126	.0008869	.000375	.0008080	.0008331	.004819	.0026461
%RSD	53.72221	16.47283	1628.537	379.3589	81.94890	84.68821	252.7158

#1	-.060499	.0063549	.000404	-.000531	.0002197	-.007449	.0030115
#2	-.063117	.0051804	-.000174	.000098	.0018817	-.000239	.0020915
#3	-.145134	.0046165	-.000299	.001072	.0009484	-.009382	-.001962

Sample Name: ICB01 Acquired: 8/31/2023 14:59:04 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	-.002197	.0021895	-.000096	z *****
Stddev	.000880	.0015194	.000039	-----
%RSD	40.06250	69.39277	40.56336	-----

#1	-.001305	.0039385	-.000123	z 3224.441
#2	-.002222	.0014346	-.000051	z 3241.175
#3	-.003064	.0011955	-.000112	z 3241.162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.319	56990.77	11075.72	3079.680	3190.556
Stddev	.907	103.73	231.87	6.573	4.035
%RSD	.0279018	.1820142	2.093541	.2134369	.1264676

#1	3250.477	56881.66	10919.49	3073.463	3187.204
#2	3251.136	57002.52	10965.52	3079.019	3195.034
#3	3249.343	57088.13	11342.14	3086.559	3189.430

Sample Name: CRI01 Acquired: 8/31/2023 15:03:05 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178811	.0357365	.0124992	.0203112	.0448931	.0970812	.0937133
Stddev	.0051354	.0031246	.0002004	.0050312	.0008477	.0036851	.0006683
%RSD	28.71992	8.743537	1.603689	24.77065	1.888142	3.795931	.7131457

#1	.0237227	.0368967	.0122684	.0196931	.0446589	.1003917	.0934788
#2	.0158434	.0321977	.0125989	.0256230	.0441872	.0977411	.0944673
#3	.0140772	.0381150	.0126302	.0156176	.0458332	.0931106	.0931939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057532	.0057692	1.903908	.0094284	.0267383	.0204450	.0968855
Stddev	.0000293	.0000301	.006170	.0002483	.0000684	.0003053	.0102213
%RSD	.5095917	.5217582	.3240762	2.633813	.2558153	1.493267	10.54988

#1	.0057531	.0057928	1.899925	.0097033	.0268097	.0202576	.0985341
#2	.0057826	.0057353	1.911015	.0092204	.0266733	.0202802	.0859401
#3	.0057240	.0057794	1.900783	.0093613	.0267318	.0207973	.1061823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196885	2.012006	.0365249	.0095687	1.917428	.0359431	.0394244
Stddev	.0005864	.000612	.0003909	.0005230	.004602	.0019149	.0002324
%RSD	2.978619	.0304302	1.070241	5.466036	.2400287	5.327716	.5894229

#1	.0200625	2.012148	.0363978	.0090386	1.912665	.0345139	.0395271
#2	.0199903	2.012535	.0362133	.0100844	1.917770	.0351965	.0391583
#3	.0190126	2.011335	.0369635	.0095831	1.921850	.0381189	.0395876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665476	.0981572	.2029698	.0361386	.0376877	.3837332	.0189033
Stddev	.022169	.0007171	.0012444	.0008616	.0019379	.0085691	.0025031
%RSD	1.331066	.7305102	.6131140	2.384038	5.141878	2.233090	13.24173

#1	1.666050	.0983682	.2036332	.0365909	.0367628	.3850036	.0184895
#2	1.643026	.0973583	.2015342	.0366798	.0363856	.3915961	.0215875
#3	1.687353	.0987451	.2037420	.0351451	.0399147	.3745997	.0166328

Sample Name: CRI01 Acquired: 8/31/2023 15:03:05 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0182975	.0183316	.0197151	z *****
Stddev	.0014956	.0019162	.0000303	-----
%RSD	8.173996	10.45291	.1537884	-----

#1	.0171682	.0176136	.0196808	z 3216.213
#2	.0199937	.0205031	.0197262	z 3220.503
#3	.0177306	.0168781	.0197382	z 3232.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.905	57695.28	10950.28	3086.577	3194.949
Stddev	3.762	282.29	71.30	11.613	6.244
%RSD	.1153042	.4892811	.6510882	.3762361	.1954491

#1	3259.229	57376.20	10900.26	3080.448	3192.306
#2	3266.748	57912.53	10918.66	3099.970	3202.080
#3	3262.738	57797.10	11031.92	3079.312	3190.460

Sample Name: ICSA01 Acquired: 8/31/2023 15:07:05 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.004855	-.008978	-.009379	-.014437	-.004795	255.4367	.0519548
Stddev	.002622	.006005	.003363	.007291	.001992	1.1297	.0017932
%RSD	54.00499	66.89152	35.86302	50.49931	41.53553	.4422739	3.451520

#1	-.002835	-.015199	-.009655	-.022852	-.006977	254.1595	.0500110
#2	-.007818	-.003214	-.012596	-.010438	-.003074	255.8453	.0523089
#3	-.003912	-.008520	-.005886	-.010021	-.004335	256.3053	.0535446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005817	.0001834	244.4216	.0568560	.0008065	.0012792	98.87989
Stddev	.0000271	.0000937	1.0426	.0005596	.0003039	.0001477	.42722
%RSD	4.665662	51.09680	.4265495	.9842696	37.67753	11.54896	.4320583

#1	.0006072	.0000801	243.2341	.0567184	.0004561	.0012621	98.40119
#2	.0005531	.0002630	244.8441	.0563779	.0009963	.0011407	99.01607
#3	.0005849	.0002071	245.1866	.0574715	.0009673	.0014347	99.22242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105069	256.4313	.0007405	.0023833	.0597605	.0021313	-.027891
Stddev	.0002196	1.3395	.0001636	.0005672	.0054976	.0017391	.000283
%RSD	2.089793	.5223539	22.09691	23.79869	9.199437	81.59738	1.014992

#1	.0105352	254.9500	.0006943	.0028642	.0608028	.0021188	-.027573
#2	.0102746	256.7864	.0006048	.0017578	.0538163	.0003985	-.028116
#3	.0107110	257.5574	.0009222	.0025278	.0646624	.0038765	-.027983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270675	-.007857	.0002976	-.012703	-.000910	-.003800	.0007034
Stddev	.049536	.001279	.0005562	.001097	.000726	.010865	.0039971
%RSD	18.30081	16.28061	186.8729	8.633765	79.75605	285.9102	568.2531

#1	-.289682	-.008694	.0006675	-.013843	-.000104	.008175	-.003911
#2	-.214450	-.008492	.0005673	-.011655	-.001512	-.013028	.003110
#3	-.307892	-.006384	-.000342	-.012611	-.001115	-.006548	.002911

Sample Name: IC5A01 Acquired: 8/31/2023 15:07:05 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0196973	.0186919	.0055192	Z *****
Stddev	.0149603	.0002121	.0001602	-----
%RSD	75.95102	1.134926	2.903083	-----

#1	.0051452	.0188066	.0055942	Z 3672.131
#2	.0350348	.0184471	.0053352	Z 3667.350
#3	.0189119	.0188220	.0056282	Z 3692.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.864	54113.21	10725.77	2906.893	2613.963
Stddev	7.176	23.50	10.86	4.954	3.888
%RSD	.2383329	.0434360	.1012730	.1704104	.1487552

#1	3003.040	54086.59	10737.77	2901.669	2610.971
#2	3012.415	54131.10	10722.90	2911.523	2618.358
#3	3017.138	54121.95	10716.62	2907.487	2612.559

Sample Name: ICSAB01 Acquired: 8/31/2023 15:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.1072930	.0981273	.0386901	.0360301	.6125743	248.9314
Stddev	.0024505	.0041390	.0010975	.0109044	.0027551	1.0019
%RSD	2.283972	4.218023	2.836716	30.26478	.4497506	.4024783

#1	.1047346	.0975733	.0398894	.0248480	.6156207	247.8320
#2	.1096192	.1025154	.0384451	.0466338	.6102575	249.7931
#3	.1075253	.0942931	.0377358	.0366084	.6118447	249.1689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285152	.5077299	1.043511	238.4160	.5565885	.5038648
Stddev	.0020060	.0012759	.003196	.7466	.0004682	.0013683
%RSD	.3795545	.2512878	.3063110	.3131619	.0841163	.2715688

#1	.5295997	.5071140	1.042075	237.7969	.5570818	.5041064
#2	.5297456	.5068788	1.041285	239.2452	.5561503	.5023917
#3	.5262004	.5091969	1.047174	238.2059	.5565335	.5050962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932667	97.92464	.5079451	249.2381	1.004749	.2152736
Stddev	.0011429	.47087	.0035812	.7656	.005237	.0009386
%RSD	.2316938	.4808524	.7050296	.3071626	.5212632	.4359956

#1	.4932365	98.14583	.5038133	248.3839	1.002993	.2163059
#2	.4921392	98.24418	.5098665	249.8621	1.000616	.2150433
#3	.4944244	97.38389	.5101555	249.4684	1.010639	.2144717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669789	.4855025	1.001625	-.267112	.9350464	.9603004
Stddev	.0112199	.0040031	.002705	.021507	.0013131	.0023754
%RSD	16.75147	.8245285	.2700429	8.051719	.1404354	.2473606

#1	.0540321	.4820723	1.004505	-.254872	.9360420	.9597140
#2	.0738676	.4899009	1.001230	-.291945	.9335582	.9582731
#3	.0730369	.4845343	.999139	-.254518	.9355391	.9629141

Sample Name: ICSAB01 Acquired: 8/31/2023 15:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.9779869	.9551898	.9883215	F -.002350	.8533625	F .0192914
Stddev	.0053122	.0059586	.0124817	.001603	.0052902	.0009445
%RSD	.5431782	.6238085	1.262914	68.21832	.6199297	4.896231

#1	.9803920	.9522868	.9899708	-.002531	.8591726	.0183169
#2	.9718975	.9620435	.9998966	-.000664	.8520914	.0193544
#3	.9816712	.9512391	.9750972	-.003854	.8488237	.0202029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0046387	Z *****
Stddev	.0007379	-----
%RSD	15.90778	-----

#1	.0039436	Z 3674.716
#2	.0045595	Z 3684.108
#3	.0054131	Z 3689.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.530	53471.61	10748.91	2880.054	2601.240
Stddev	5.435	260.45	23.81	12.140	5.516
%RSD	.1817281	.4870787	.2215516	.4215292	.2120648

#1	2986.055	53186.96	10722.19	2866.514	2597.843
#2	2996.577	53529.85	10756.64	2883.679	2607.604
#3	2988.957	53698.00	10767.90	2889.968	2598.271

Sample Name: ICSADLX20 Acquired: 8/31/2023 15:18:50 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.000128	.0025785	-.000172	-.001554	-.002830	12.32490	.0079667
Stddev	.003966	.0032335	.001090	.003302	.001414	.06966	.0020550
%RSD	3108.853	125.4012	633.3008	212.4411	49.96876	.5651603	25.79434

#1	.004452	-.000998	-.000117	.001920	-.002866	12.24836	.0058217
#2	-.002390	.005296	-.001288	-.001932	-.004226	12.34177	.0081606
#3	-.002444	.003437	.000889	-.004652	-.001398	12.38457	.0099179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	-.000042	12.12237	.0027289	-.000200	.0000609	4.767696
Stddev	.0000176	.000017	.03743	.0002643	.000279	.0001565	.012375
%RSD	36.04166	41.44175	.3087949	9.686542	139.5090	257.1885	.2595568

#1	.0000588	-.000045	12.07920	.0027271	-.000461	.0000592	4.776115
#2	.0000286	-.000023	12.14214	.0024654	.000094	-.000095	4.753488
#3	.0000594	-.000057	12.14577	.0029940	-.000233	.000218	4.773485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007925	12.53728	.0003724	-.000285	.4153900	-.000841	-.000968
Stddev	.0000948	.11514	.0001428	.000110	.0045509	.000998	.000320
%RSD	11.96626	.9184200	38.34770	38.64510	1.095575	118.5893	33.07229

#1	.0008318	12.41323	.0003701	-.000267	.4113979	-.001070	-.000620
#2	.0006843	12.55787	.0002307	-.000403	.4144267	.000251	-.001033
#3	.0008613	12.64074	.0005163	-.000185	.4203455	-.001705	-.001251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046142	-.002458	-.000262	.0001537	.0006376	-.003751	.0006887
Stddev	.009455	.000296	.000412	.0004525	.0003016	.005978	.0049504
%RSD	20.49035	12.03613	157.4043	294.4946	47.30665	159.3677	718.8055

#1	-.046680	-.002731	-.000728	.0003402	.0006511	-.003851	-.000863
#2	-.055316	-.002143	.000056	-.000362	.0009323	.002276	.006229
#3	-.036430	-.002501	-.000114	.000483	.0003294	-.009678	-.003300

Sample Name: ICSADLX20 Acquired: 8/31/2023 15:18:50 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0098260	.0000771	.0005028	z *****
Stddev	.0070256	.0008818	.0000377	-----
%RSD	71.50008	1143.658	7.489768	-----

#1	.0178281	.0003982	.0005169	z 3254.448
#2	.0046696	.0007533	.0005314	z 3286.461
#3	.0069804	-.000920	.0004601	z 3280.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.694	59271.64	11074.71	3148.626	3093.920
Stddev	3.254	124.85	6.95	5.176	.931
%RSD	.0998467	.2106356	.0627469	.1644046	.0300811

#1	3262.158	59259.27	11067.53	3142.953	3094.216
#2	3255.703	59153.44	11081.40	3149.831	3094.666
#3	3258.222	59402.22	11075.20	3153.093	3092.877

Sample Name: ICSAB01DLX20 Acquired: 8/31/2023 15:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0059841	.0077215	.0025715	-.002018	.0278584	12.45180	.0311682
Stddev	.0024041	.0039840	.0004065	.003134	.0032500	.04693	.0014115
%RSD	40.17454	51.59603	15.80988	155.3138	11.66598	.3768641	4.528702

#1	.0045557	.0122831	.0022310	-.002610	.0245151	12.39780	.0311957
#2	.0087597	.0049249	.0030216	.001370	.0310062	12.47488	.0325658
#3	.0046368	.0059566	.0024619	-.004813	.0280538	12.48271	.0297432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263444	.0518193	12.23354	.0297172	.0247500	.0267791	4.969501
Stddev	.0001241	.0000823	.06832	.0001759	.0003113	.0009868	.042229
%RSD	.4709364	.1587479	.5584660	.5917646	1.257759	3.685123	.8497563

#1	.0262481	.0517307	12.15729	.0295496	.0249548	.0267838	4.928553
#2	.0264844	.0518339	12.25416	.0299003	.0249034	.0257899	4.967048
#3	.0263006	.0518933	12.28918	.0297018	.0243918	.0277635	5.012903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273612	12.63870	.0504893	.0107862	-.017448	.0223749	.0536308
Stddev	.0006509	.04625	.0002225	.0002342	.010787	.0029601	.0008312
%RSD	2.378738	.3659663	.4405814	2.171406	61.82560	13.22969	1.549953

#1	.0266811	12.59735	.0506425	.0109350	-.026662	.0257878	.0536913
#2	.0279782	12.63008	.0502341	.0105162	-.005582	.0208313	.0544301
#3	.0274244	12.68865	.0505911	.0109074	-.020101	.0205056	.0527709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082231	.0424885	.0467537	.0438059	.0469292	.0704221	-.000311
Stddev	.026913	.0010979	.0002040	.0006379	.0011237	.0022338	.004005
%RSD	32.72839	2.584030	.4363401	1.456319	2.394526	3.171971	1286.309

#1	-.059903	.0433516	.0465315	.0432528	.0460919	.0728247	.003623
#2	-.112114	.0412528	.0467969	.0436611	.0464893	.0700336	-.000173
#3	-.074676	.0428612	.0469326	.0445038	.0482063	.0684081	-.004384

Sample Name: ICSAB01DLX20 Acquired: 8/31/2023 15:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0057528	.0003136	.0001745	z *****
Stddev	.0023894	.0030108	.0000628	-----
%RSD	41.53477	960.1711	35.98321	-----

#1	.0047063	.0032586	.0001692	z 3266.797
#2	.0040652	-.002759	.0002397	z 3247.012
#3	.0084869	.000441	.0001145	z 3277.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.446	57295.14	10967.41	3073.371	3092.215
Stddev	6.572	170.60	31.53	6.759	4.925
%RSD	.2019398	.2977579	.2874996	.2199166	.1592850

#1	3255.826	57395.42	10938.65	3070.206	3097.353
#2	3260.219	57098.16	10962.46	3068.775	3091.757
#3	3247.294	57391.84	11001.13	3081.131	3087.534

Sample Name: CCV01 Acquired: 8/31/2023 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	4.962229	4.953233	4.955516	4.972990	4.957743	9.861843	9.946066
Stddev	.011529	.023766	.017528	.022066	.020660	.053594	.014375
%RSD	.2323435	.4798073	.3537000	.4437271	.4167217	.5434530	.1445258

#1	4.959168	4.952972	4.950069	4.978665	4.943245	9.802293	9.942346
#2	4.952538	4.929599	4.941358	4.948640	4.948586	9.877032	9.933917
#3	4.974980	4.977129	4.975120	4.991665	4.981399	9.906204	9.961935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490915	2.475144	24.59948	1.012305	2.468295	1.243717	5.160104
Stddev	.0004045	.006975	.08758	.002066	.007915	.004002	.052429
%RSD	.1623983	.2818147	.3560336	.2041233	.3206807	.3217896	1.016038

#1	.2487253	2.474611	24.50829	1.014671	2.467487	1.241252	5.207494
#2	.2495257	2.468451	24.60722	1.010857	2.460814	1.241564	5.103784
#3	.2490235	2.482371	24.68294	1.011388	2.476583	1.248335	5.169034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491533	24.58167	2.469270	1.270249	25.53715	2.467646	2.570129
Stddev	.012955	.09475	.006480	.001168	.07523	.008469	.007309
%RSD	.5199723	.3854550	.2624237	.0919361	.2946051	.3432004	.2843920

#1	2.476579	24.47963	2.469880	1.271337	25.52975	2.459585	2.573139
#2	2.498645	24.59852	2.462506	1.269015	25.46589	2.466880	2.561795
#3	2.499373	24.66687	2.475422	1.270395	25.61581	2.476471	2.575452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57022	4.912309	4.957499	4.944115	4.907035	5.121047	5.062899
Stddev	.07430	.014879	.016901	.023189	.012001	.011963	.013452
%RSD	.2905704	.3028935	.3409129	.4690312	.2445583	.2336116	.2656926

#1	25.61945	4.895361	4.941519	4.934695	4.896633	5.108253	5.055369
#2	25.48475	4.923227	4.955788	4.927118	4.904308	5.122930	5.054899
#3	25.60646	4.918338	4.975191	4.970533	4.920165	5.131957	5.078430

Sample Name: CCV01 Acquired: 8/31/2023 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	4.907993	4.884754	5.016543	Z *****
Stddev	.007174	.009239	.047545	-----
%RSD	.1461637	.1891376	.9477568	-----

#1	4.909785	4.875576	4.961661	Z 3457.176
#2	4.900093	4.884631	5.042782	Z 3458.117
#3	4.914101	4.894053	5.045186	Z 3452.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.677	55397.78	10934.44	2983.205	2869.560
Stddev	9.365	247.38	27.41	10.936	6.647
%RSD	.2974318	.4465532	.2507150	.3665880	.2316430

#1	3155.809	55112.18	10902.80	2971.447	2869.247
#2	3152.150	55545.51	10949.36	2993.073	2876.358
#3	3138.071	55535.64	10951.15	2985.096	2863.075

Sample Name: CCB01 Acquired: 8/31/2023 15:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0004955	-.000382	-.000081	.0037349	-.000257	.0006360	.0032242
Stddev	.0012045	.001896	.001100	.0005055	.003671	.0064642	.0007628
%RSD	243.0945	495.9562	1354.280	13.53403	1426.973	1016.464	23.65809

#1	-.000681	-.001657	.000961	.0041610	-.001777	-.000078	.0040071
#2	.000442	-.001287	.000027	.0038673	-.002925	-.005442	.0024832
#3	.001726	.001797	-.001231	.0031764	.003930	.007427	.0031822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	-.000026	.0161156	.0002662	-.000127	-.000174	-.005061
Stddev	.0000482	.000023	.0037346	.0003591	.000125	.000358	.002922
%RSD	160.9099	91.27516	23.17401	134.9221	98.50448	205.7800	57.72592

#1	.0000750	-.000002	.0120858	.0000334	-.000110	-.000429	-.003157
#2	-.000021	-.000049	.0168009	.0000854	-.000260	.000235	-.003602
#3	.000036	-.000026	.0194602	.0006798	-.000011	-.000327	-.008425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003173	.0113698	-.000156	.0002152	-.020135	-.001384	.0001006
Stddev	.0002932	.0024188	.000245	.0004374	.006326	.001347	.0002838
%RSD	92.39343	21.27387	156.3443	203.2948	31.41620	97.36769	282.2521

#1	.0006070	.0093359	-.000257	-.000287	-.022994	-.000005	.0003174
#2	.0000208	.0107292	-.000335	.000513	-.012885	-.002697	.0002051
#3	.0003240	.0140445	.000122	.000419	-.024527	-.001450	-.000221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037856	.0014185	.0002349	.0000516	-.000039	-.000764	-.001377
Stddev	.015882	.0006815	.0002647	.0010327	.001724	.026560	.001606
%RSD	41.95344	48.04711	112.6562	2001.498	4436.067	3478.212	116.6433

#1	-.052894	.0014982	.0004804	-.000327	-.000838	-.000064	.000332
#2	-.039426	.0007006	-.000045	.001220	.001940	.025439	-.002857
#3	-.021247	.0020566	.000270	-.000739	-.001219	-.027666	-.001607

Sample Name: CCB01 Acquired: 8/31/2023 15:34:37 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	-.002370	.0000500	.0000428	Z *****
Stddev	.003902	.0013604	.0000558	-----
%RSD	164.6250	2721.560	130.2871	-----

#1	-.003899	-.000282	.0000274	Z 3225.560
#2	.002065	.001546	-.000004	Z 3231.861
#3	-.005276	-.001113	.000105	Z 3234.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.961	57111.97	10868.92	3069.213	3183.179
Stddev	4.108	162.75	12.36	8.335	7.929
%RSD	.1262977	.2849666	.1137233	.2715657	.2490801

#1	3254.086	56924.83	10880.81	3070.212	3184.694
#2	3256.389	57220.42	10856.14	3060.424	3190.241
#3	3248.407	57190.66	10869.83	3077.004	3174.603

Sample Name: PB155093BL Acquired: 8/31/2023 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005647	.0036438	-.000264	-.001583	-.002288	.0008052	.0018691
Stddev	.0045571	.0017756	.001090	.004101	.000858	.0076473	.0013263
%RSD	806.9288	48.72933	413.3573	259.1619	37.49069	949.7335	70.95591

#1	.0053868	.0016409	-.000469	-.005809	-.002270	.0056630	.0011699
#2	-.000022	.0050248	.000914	-.001320	-.001439	-.008010	.0010388
#3	-.003671	.0042657	-.001237	.002382	-.003154	.004762	.0033987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000069	.0029970	.0001989	-.000130	-.000008	-.000465
Stddev	.000064	.000058	.0110973	.0003251	.000104	.000166	.008767
%RSD	10698.80	84.16006	370.2878	163.4829	80.55836	2071.507	1885.105

#1	.000053	-.000017	.0082600	.0003643	-.000191	-.000021	.009656
#2	.000017	-.000132	-.009753	.0004080	-.000189	-.000168	-.005696
#3	-.000071	-.000059	.010484	-.000176	-.000009	.000164	-.005355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	.0298233	-.000379	.0001739	-.028193	-.000259	.0001909
Stddev	.000419	.0119920	.000330	.0003516	.012379	.000480	.0000295
%RSD	108.8575	40.21008	86.91401	202.1551	43.90591	185.1521	15.42696

#1	-.000273	.0395585	-.000073	.0004771	-.035979	-.000030	.0001569
#2	-.000033	.0334838	-.000728	-.000212	-.034681	.000063	.0002097
#3	-.000848	.0164277	-.000337	.000256	-.013920	-.000811	.0002060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035724	-.003685	-.000196	-.000483	.0009271	.0017677	.0024755
Stddev	.034713	.000640	.000160	.000358	.0009745	.0052997	.0004652
%RSD	97.16898	17.38111	81.63152	74.20800	105.1125	299.8147	18.79082

#1	-.046577	-.003137	-.000052	-.000400	.0018300	-.003436	.0024035
#2	.003119	-.004389	-.000168	-.000173	.0010572	.007158	.0020505
#3	-.063713	-.003528	-.000368	-.000875	-.000106	.001581	.0029724

Sample Name: PB155093BL Acquired: 8/31/2023 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017428	.0008968	.0000066	z *****
Stddev	.0062096	.0010228	.0000876	-----
%RSD	356.2929	114.0535	1335.225	-----

#1	-.004084	.0020582	-.000089	z 3146.548
#2	.008275	.0005019	.000082	z 3152.553
#3	.001038	.0001303	.000027	z 3160.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.453	57505.73	10886.78	3065.740	3184.160
Stddev	7.800	50.20	44.34	1.373	8.897
%RSD	.2407693	.0872891	.4072641	.0447832	.2794118

#1	3235.459	57516.79	10895.03	3066.959	3180.788
#2	3248.440	57450.93	10838.89	3066.008	3194.250
#3	3234.459	57549.48	10926.41	3064.253	3177.443

Sample Name: PB155093BS Acquired: 8/31/2023 15:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750078	1.951349	.9603328	1.941910	.7573140	1.925101	.1929194
Stddev	.0044557	.017709	.0086386	.020003	.0057325	.018347	.0012413
%RSD	.5749299	.9075395	.8995394	1.030056	.7569527	.9530261	.6434139

#1	.7801329	1.964173	.9646252	1.956216	.7618552	1.904325	.1915957
#2	.7720531	1.958730	.9659844	1.950460	.7592142	1.939076	.1931050
#3	.7728375	1.931143	.9503888	1.919053	.7508727	1.931901	.1940573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940941	.1903212	.9672183	.4001869	.1848391	.2974517	2.991234
Stddev	.0008531	.0016994	.0107386	.0132866	.0023142	.0025062	.101478
%RSD	.4395177	.8929183	1.110255	3.320106	1.252032	.8425409	3.392523

#1	.1932321	.1909600	.9605010	.3925531	.1858126	.2987545	2.939939
#2	.1949380	.1916085	.9615505	.4155289	.1865076	.2990382	3.108120
#3	.1941122	.1883949	.9796033	.3924787	.1821972	.2945625	2.925644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992223	1.945037	.4609204	.0724614	2.875498	.2904977	.2061391
Stddev	.0008630	.003307	.0046027	.0025652	.082717	.0031414	.0066464
%RSD	.4331939	.1700479	.9985910	3.540111	2.876613	1.081380	3.224240

#1	.1982350	1.944340	.4625331	.0704203	2.826437	.2869629	.2024087
#2	.1998329	1.948637	.4644998	.0753409	2.970999	.2929704	.2138128
#3	.1995992	1.942133	.4557284	.0716229	2.829058	.2915597	.2021959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.584684	.2937927	.3858449	.6495358	.1949378	.9382077	5.542231
Stddev	.260099	.0013132	.0034859	.0047527	.0009064	.0429613	.073954
%RSD	2.713692	.4469768	.9034425	.7317053	.4649491	4.579085	1.334372

#1	9.404256	.2923261	.3869026	.6520661	.1955064	.9075342	5.564423
#2	9.882830	.2948597	.3886795	.6524881	.1954144	.9873088	5.602548
#3	9.466965	.2941921	.3819527	.6440533	.1938925	.9197802	5.459722

Sample Name: PB155093BS Acquired: 8/31/2023 15:51:56 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.826147	.1902460	.1926749	Z *****
Stddev	.087214	.0012010	.0009675	-----
%RSD	.9881356	.6312800	.5021554	-----

#1	8.851812	.1890988	.1917044	Z 8569.725
#2	8.897648	.1901448	.1936394	Z 8595.675
#3	8.728980	.1914944	.1926808	Z 8566.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.822	57659.33	10881.08	3066.450	3141.517
Stddev	30.839	1691.02	14.16	78.464	28.994
%RSD	.9440070	2.932772	.1301333	2.558789	.9229386

#1	3246.660	58707.45	10888.62	3110.321	3123.992
#2	3251.483	55708.52	10889.87	2975.862	3125.576
#3	3302.323	58562.01	10864.74	3113.165	3174.985

Sample Name: O4151-01 Acquired: 8/31/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011802	.0020369	.0043649	-.005490	-.003016	.6475624
Stddev	.0041712	.0059472	.0009354	.002968	.002355	.0103683
%RSD	353.4364	291.9789	21.43053	54.06962	78.10786	1.601134

#1	.0043933	.0078746	.0034933	-.003960	-.005733	.6381374
#2	-.003534	-.004014	.0042482	-.008911	-.001747	.6586686
#3	.002681	.002250	.0053532	-.003598	-.001566	.6458813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199442	.0000661	-.000097	168.8911	.0024661	-.000385
Stddev	.0044035	.0000456	.000093	1.2573	.0004078	.000125
%RSD	.5370520	68.97401	95.81192	.7444373	16.53726	32.57644

#1	.8149827	.0000160	-.000193	167.5084	.0027999	-.000464
#2	.8214612	.0000770	-.000089	169.1992	.0020115	-.000450
#3	.8233887	.0001051	-.000008	169.9657	.0025868	-.000240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015328	2.042479	1.880593	31.80007	.0042081	.0006111
Stddev	.0003853	.041413	.012476	.26727	.0002928	.0001963
%RSD	25.13721	2.027569	.6634023	.8404841	6.959248	32.13013

#1	.0018338	2.047513	1.866551	31.52662	.0039160	.0007301
#2	.0016659	2.081145	1.884830	31.81288	.0045017	.0003845
#3	.0010986	1.998779	1.890399	32.06071	.0042066	.0007187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.7152	.0006096	.0232510	22.72585	.4001328	.0009160
Stddev	4.7628	.0005500	.0002591	.44206	.0026054	.0001391
%RSD	1.070984	90.22596	1.114391	1.945173	.6511264	15.18828

#1	441.7362	.0003038	.0232247	22.62490	.3990845	.0010457
#2	450.2083	.0012446	.0235223	23.20965	.3982150	.0007690
#3	442.2011	.0002805	.0230061	22.34299	.4030991	.0009334

Sample Name: O4151-01 Acquired: 8/31/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003380	-.003087	F 18.22111	.2739548	F 10.45795	.0267304
Stddev	.001028	.000161	.23767	.0092489	.03062	.0027944
%RSD	30.41571	5.212491	1.304361	3.376061	.2927937	10.45409

#1	-.003631	-.002907	18.10809	.2633360	10.45496	.0239846
#2	-.002250	-.003215	18.49420	.2782772	10.42894	.0266355
#3	-.004259	-.003139	18.06104	.2802510	10.48996	.0295710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7044356	Z *****
Stddev	.0041198	-----
%RSD	.5848392	-----

#1	.6996819	Z 3485.083
#2	.7069710	Z 3491.111
#3	.7066537	Z 3493.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.144	52855.17	10691.92	2808.853	2601.048
Stddev	3.270	610.40	54.38	43.728	2.462
%RSD	.1111091	1.154861	.5085965	1.556803	.0946437

#1	2939.375	52751.20	10684.63	2808.032	2599.363
#2	2944.837	52303.44	10749.58	2765.541	2603.874
#3	2945.221	53510.89	10641.55	2852.986	2599.909

Sample Name: O4151-01DUP Acquired: 8/31/2023 15:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.003235	.0028617	-.001969	.0010495	.6139400
Stddev	.002880	.003890	.0019344	.001421	.0010560	.0064337
%RSD	796.3412	120.2351	67.59484	72.20044	100.6213	1.047935

#1	.002402	.001181	.0007648	-.000929	-.000165	.6091293
#2	-.003345	-.004731	.0045765	-.001389	.001562	.6212479
#3	-.000142	-.006156	.0032438	-.003588	.001751	.6114428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8193492	-.000005	.0000372	168.6929	.0012939	-.000301
Stddev	.0035533	.000047	.0000230	.8416	.0004899	.000233
%RSD	.4336673	895.6084	61.82713	.4988766	37.86592	77.36041

#1	.8178924	.000003	.0000411	167.7217	.0015677	-.000256
#2	.8167560	.000037	.0000125	169.1488	.0015858	-.000553
#3	.8233994	-.000055	.0000580	169.2081	.0007283	-.000094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004694	2.024997	1.874650	31.92022	.0034543	.0006415
Stddev	.0004375	.019022	.011733	.17065	.0002207	.0006260
%RSD	93.20361	.9393647	.6258617	.5346095	6.389551	97.58038

#1	.0006230	2.045270	1.862161	31.73168	.0036906	.0000074
#2	-.000024	2.007539	1.885441	31.96487	.0034190	.0006582
#3	.000809	2.022182	1.876348	32.06410	.0032534	.0012590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.5633	.0008050	.0195328	22.75743	.4022189	.0005912
Stddev	3.7848	.0014556	.0004242	.11437	.0027750	.0002063
%RSD	.8475441	180.8140	2.171748	.5025811	.6899129	34.89573

#1	444.6312	-.000686	.0199828	22.80508	.4014101	.0007773
#2	450.9242	.000879	.0194755	22.84028	.4053084	.0003694
#3	444.1344	.002223	.0191402	22.62694	.3999383	.0006268

Sample Name: O4151-01DUP Acquired: 8/31/2023 15:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004340	-.002381	F 18.19338	.2720315	F 10.55095	.0289208
Stddev	.000602	.001339	.10676	.0029678	.09597	.0004799
%RSD	13.87863	56.23771	.5867997	1.090967	.9096137	1.659230

#1	-.005000	-.001288	18.26609	.2741331	10.58140	.0291391
#2	-.003821	-.003874	18.24325	.2686366	10.44344	.0292527
#3	-.004199	-.001980	18.07082	.2733249	10.62800	.0283706

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7029879	Z *****
Stddev	.0038359	-----
%RSD	.5456577	-----

#1	.6990581	Z 3530.072
#2	.7067225	Z 3551.946
#3	.7031831	Z 3520.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.854	53002.75	10682.45	2830.287	2598.967
Stddev	15.139	578.87	31.06	37.228	19.650
%RSD	.5139231	1.092156	.2907372	1.315358	.7560675

#1	2944.414	52445.49	10670.00	2799.890	2596.911
#2	2961.662	52961.70	10659.55	2819.162	2619.564
#3	2931.486	53601.05	10717.80	2871.810	2580.426

Sample Name: O4151-01LX5 Acquired: 8/31/2023 16:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003526	.0023713	.0013616	.0003782	-.002997	.1241401	.1602573
Stddev	.001041	.0026206	.0024026	.0024977	.000716	.0155010	.0008777
%RSD	29.53092	110.5118	176.4510	660.4102	23.87744	12.48673	.5476511

#1	-.002382	.0020203	-.001342	.0025050	-.003537	.1420323	.1596654
#2	-.003779	.0051497	.002173	.0010018	-.002186	.1156257	.1598409
#3	-.004418	-.000056	.003253	-.002372	-.003269	.1147625	.1612657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000012	33.31050	.0001507	-.000288	.0004730	.3992687
Stddev	.0000232	.000059	.07344	.0000276	.000220	.0001499	.0065810
%RSD	357.7569	511.3932	.2204646	18.32802	76.40848	31.69697	1.648260

#1	.0000105	-.000000	33.22724	.0001766	-.000090	.0003224	.3959474
#2	-.000018	-.000076	33.36603	.0001217	-.000525	.0006223	.3950102
#3	.000027	.000041	33.33825	.0001538	-.000250	.0004744	.4068485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750539	6.388228	.0010596	.0005037	85.53911	.0008576	.0045578
Stddev	.0021258	.016860	.0001411	.0005486	.86286	.0017541	.0001441
%RSD	.5667897	.2639180	13.31132	108.9000	1.008727	204.5268	3.161693

#1	.3727011	6.400128	.0008993	.0007571	84.55090	-.000928	.0044513
#2	.3768361	6.368935	.0011649	.0008798	85.92323	.002578	.0045004
#3	.3756245	6.395621	.0011146	-.000126	86.14321	.000922	.0047218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147831	.0810855	-.000363	-.000979	-.001241	3.455435	.0470201
Stddev	.073713	.0005018	.000228	.000483	.001426	.046616	.0055387
%RSD	1.777151	.6187852	62.91923	49.32156	114.8678	1.349074	11.77947

#1	4.062724	.0816432	-.000268	-.001520	-.000640	3.419793	.0514586
#2	4.189250	.0806706	-.000623	-.000823	-.002870	3.438324	.0408131
#3	4.191519	.0809428	-.000197	-.000593	-.000215	3.508189	.0487885

Sample Name: O4151-01LX5 Acquired: 8/31/2023 16:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.951919	.0068013	.1390087	z *****
Stddev	.009183	.0008605	.0004293	-----
%RSD	.4704760	12.65251	.3088085	-----

#1	1.946975	.0061125	.1386732	z 3369.442
#2	1.946266	.0065254	.1388604	z 3378.014
#3	1.962515	.0077659	.1394924	z 3386.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.832	56808.92	11108.02	3068.523	2983.360
Stddev	5.326	101.91	66.20	4.871	6.690
%RSD	.1654601	.1793874	.5959896	.1587513	.2242582

#1	3224.750	56906.85	11031.61	3069.342	2990.935
#2	3217.321	56816.45	11148.20	3072.933	2980.883
#3	3214.425	56703.46	11144.26	3063.294	2978.260

Sample Name: O4151-01MS Acquired: 8/31/2023 16:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7909972	1.849646	.9645170	1.916731	.7692185	2.498368
Stddev	.0073923	.007062	.0027033	.008644	.0024770	.017390
%RSD	.9345583	.3818234	.2802729	.4509718	.3220195	.6960467

#1	.7858421	1.853898	.9620697	1.909789	.7688061	2.480790
#2	.7876827	1.841494	.9640627	1.926413	.7669735	2.498750
#3	.7994667	1.853547	.9674187	1.913991	.7718758	2.515564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9975261	.1849555	.1956116	165.7438	.3882950	.1909299
Stddev	.0023531	.0012370	.0005012	.9787	.0003131	.0005576
%RSD	.2358917	.6688090	.2562234	.5904810	.0806461	.2920221

#1	.9949205	.1850225	.1955236	164.6880	.3880877	.1907851
#2	.9994960	.1861577	.1951602	166.6206	.3881422	.1904589
#3	.9981618	.1836864	.1961509	165.9229	.3886553	.1915455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784927	4.845438	2.030431	33.12740	.4738318	.0709289
Stddev	.0004442	.036513	.011711	.23797	.0024942	.0002280
%RSD	.1594903	.7535575	.5767877	.7183494	.5263939	.3214985

#1	.2784841	4.808264	2.017334	32.85477	.4738776	.0709157
#2	.2780529	4.846798	2.039896	33.29347	.4713150	.0707078
#3	.2789411	4.881252	2.034063	33.23396	.4763028	.0711633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.7202	.2940910	.2151531	31.88698	.6631667	.3948735
Stddev	5.4119	.0029485	.0009885	.18775	.0050651	.0009170
%RSD	1.280247	1.002575	.4594345	.5887924	.7637757	.2322333

#1	416.9012	.2932862	.2160497	31.74675	.6669201	.3949515
#2	423.6568	.2973584	.2153167	31.81390	.6651744	.3957490
#3	427.6027	.2916285	.2140931	32.10027	.6574055	.3939199

Sample Name: O4151-01MS Acquired: 8/31/2023 16:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786358	.1912116	F 18.25847	6.591964	F 20.14119	.2241261
Stddev	.0014624	.0008943	.12879	.016739	.11961	.0013102
%RSD	.2154928	.4676862	.7053853	.2539359	.5938664	.5845628

#1	.6785689	.1901811	18.14228	6.582074	20.11938	.2226134
#2	.6772080	.1916702	18.23617	6.582526	20.03398	.2248690
#3	.6801305	.1917836	18.39696	6.611291	20.27020	.2248959

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8819672	Z *****
Stddev	.0055787	-----
%RSD	.6325231	-----

#1	.8759069	Z 8357.835
#2	.8868884	Z 8363.360
#3	.8831064	Z 8347.906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.870	54496.85	10628.83	2882.504	2635.892
Stddev	5.987	99.45	55.53	7.880	6.528
%RSD	.2005764	.1824907	.5224746	.2733635	.2476566

#1	2978.163	54597.04	10640.36	2885.339	2628.782
#2	2986.772	54495.34	10568.43	2873.599	2641.616
#3	2989.675	54398.16	10677.69	2888.574	2637.277

Sample Name: O4151-01MSD Acquired: 8/31/2023 16:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002862	1.860071	.9725730	1.934818	.7756343	2.485551
Stddev	.0068841	.013088	.0090989	.022324	.0069595	.027804
%RSD	.8602032	.7036092	.9355493	1.153803	.8972633	1.118631

#1	.7935659	1.853025	.9630909	1.910989	.7719945	2.453509
#2	.7999695	1.852016	.9733952	1.938218	.7712496	2.503312
#3	.8073231	1.875172	.9812329	1.955247	.7836589	2.499833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933013	.1831696	.1972652	165.4533	.3887642	.1930720
Stddev	.0111849	.0011221	.0014463	2.2652	.0013739	.0016522
%RSD	1.126036	.6126061	.7331520	1.369082	.3534024	.8557345

#1	.9809923	.1818782	.1960180	162.8937	.3876010	.1913778
#2	.9960691	.1839069	.1969271	166.2667	.3884115	.1931596
#3	1.002842	.1837236	.1988506	167.1994	.3902800	.1946787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809467	4.938057	2.038742	33.11704	.4793831	.0709291
Stddev	.0026462	.044287	.031475	.49246	.0050413	.0003762
%RSD	.9418907	.8968596	1.543842	1.487022	1.051622	.5303505

#1	.2790254	4.888514	2.003137	32.57452	.4744298	.0709054
#2	.2798496	4.951848	2.050226	33.24076	.4792115	.0713166
#3	.2839650	4.973807	2.062861	33.53584	.4845080	.0705653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.1465	.2923513	.2149504	32.30508	.6600417	.3966460
Stddev	5.3550	.0076633	.0009619	.26383	.0032320	.0041412
%RSD	1.247835	2.621266	.4474997	.8166929	.4896662	1.044049

#1	423.2583	.2849934	.2145203	32.05038	.6564852	.3928793
#2	430.4556	.2917734	.2160523	32.28766	.6627993	.3959781
#3	433.7256	.3002872	.2142786	32.57718	.6608407	.4010805

Sample Name: O4151-01MSD Acquired: 8/31/2023 16:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832305	.1891446	F 18.55623	6.629761	F 20.18286	.2254088
Stddev	.0072606	.0038395	.15839	.072030	.17236	.0016819
%RSD	1.062693	2.029934	.8535937	1.086460	.8540118	.7461365

#1	.6759325	.1848899	18.37699	6.564127	20.00914	.2234737
#2	.6833058	.1923513	18.61433	6.618337	20.18561	.2262345
#3	.6904532	.1901926	18.67737	6.706821	20.35383	.2265182

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8773369	z *****
Stddev	.0135774	-----
%RSD	1.547564	-----

#1	.8616678	z 8375.374
#2	.8847213	z 8399.141
#3	.8856217	z 8411.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.633	54784.08	10874.27	2909.471	2651.474
Stddev	23.070	23.31	58.59	3.105	18.115
%RSD	.7683412	.0425455	.5387516	.1067047	.6832075

#1	3023.744	54802.04	10941.51	2905.945	2666.721
#2	3006.149	54757.74	10834.20	2911.794	2656.252
#3	2978.006	54792.46	10847.11	2910.674	2631.449

Sample Name: O4151-01A Acquired: 8/31/2023 16:23:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8192929	1.907552	.9976782	1.980621	.7953120	2.575644
Stddev	.0085302	.012100	.0052067	.005882	.0033642	.033264
%RSD	1.041169	.6343223	.5218835	.2969735	.4229984	1.291478

#1	.8108514	1.913971	.9982794	1.983068	.7918890	2.539307
#2	.8191183	1.893595	.9921970	1.973911	.7954328	2.583033
#3	.8279091	1.915089	1.002558	1.984885	.7986140	2.604593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018374	.1889553	.2017173	168.8919	.3987019	.1966070
Stddev	.010376	.0011435	.0003380	1.6031	.0004766	.0006120
%RSD	1.018918	.6051536	.1675671	.9491848	.1195490	.3112763

#1	1.006461	.1878922	.2017340	167.3211	.3991231	.1971648
#2	1.023218	.1888087	.2013713	168.8290	.3981845	.1959523
#3	1.025442	.1901650	.2020467	170.5255	.3987980	.1967038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866579	5.057050	2.076949	33.65753	.4898726	.0731696
Stddev	.0007025	.028326	.018413	.32879	.0015114	.0010838
%RSD	.2450668	.5601293	.8865189	.9768778	.3085394	1.481198

#1	.2859270	5.024374	2.058807	33.31589	.4902163	.0742347
#2	.2873280	5.074642	2.076418	33.68492	.4882189	.0732060
#3	.2867189	5.072134	2.095621	33.97176	.4911826	.0720680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	438.6484	.2989229	.2311879	32.85154	.6761668	.4056705
Stddev	2.5906	.0017666	.0007162	.05970	.0044554	.0008057
%RSD	.5905953	.5909791	.3098004	.1817156	.6589244	.1986111

#1	437.2359	.2973410	.2303688	32.78261	.6715335	.4048627
#2	437.0710	.2985984	.2314987	32.88639	.6765469	.4056748
#3	441.6383	.3008292	.2316962	32.88561	.6804200	.4064741

Sample Name: O4151-01A Acquired: 8/31/2023 16:23:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993704	.1962761	F 18.84448	6.902631	F 20.50906	.2334585
Stddev	.0040878	.0018757	.07172	.005011	.07187	.0015094
%RSD	.5844975	.9556595	.3805888	.0725950	.3504362	.6465486

#1	.6968984	.1954449	18.76765	6.901880	20.47634	.2317337
#2	.6971241	.1949595	18.85611	6.898037	20.45938	.2341038
#3	.7040888	.1984238	18.90967	6.907975	20.59147	.2345381

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9004515	Z *****
Stddev	.0075797	-----
%RSD	.8417684	-----

#1	.8926871	Z 8341.811
#2	.9008356	Z 8391.476
#3	.9078319	Z 8396.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.972	53449.43	10549.66	2829.210	2588.463
Stddev	4.468	197.83	53.38	5.963	5.723
%RSD	.1520612	.3701190	.5060118	.2107615	.2211152

#1	2935.822	53227.66	10572.36	2824.895	2582.675
#2	2943.108	53607.73	10587.95	2826.720	2594.120
#3	2934.985	53512.91	10488.68	2836.014	2588.595

Sample Name: O4151-01DLX10 Acquired: 8/31/2023 16:27:24 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021512	.0002851	.0002673	.0004929	-.001945	.0703173	.0779575
Stddev	.0024930	.0048957	.0013948	.0016720	.002515	.0092272	.0006483
%RSD	115.8912	1717.495	521.8650	339.1814	129.2518	13.12220	.8316571

#1	.0034528	.0027745	.0009036	.0010554	.000956	.0792557	.0786999
#2	.0037240	.0034358	-.001332	.0018112	-.003306	.0608262	.0775029
#3	-.000723	-.005355	.001230	-.001388	-.003486	.0708702	.0776696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	-.000054	16.28045	.0002951	-.000282	.0001823	.1797674
Stddev	.0000327	.000037	.12723	.0003015	.000226	.0000855	.0116388
%RSD	87.99542	68.51354	.7814649	102.1914	80.03278	46.91211	6.474360

#1	.0000738	-.000096	16.16295	.0003851	-.000120	.0002709	.1834450
#2	.0000107	-.000039	16.26284	.0005414	-.000186	.0001002	.1891232
#3	.0000271	-.000027	16.41556	-.000041	-.000541	.0001758	.1667341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833114	3.136812	.0002510	.0004620	39.01942	.0010030	.0019161
Stddev	.0009136	.014517	.0001827	.0004597	.12854	.0022618	.0002952
%RSD	.4983796	.4628004	72.80215	99.50087	.3294382	225.5142	15.40419

#1	.1822589	3.125024	.0000534	.0003639	38.87214	.0028219	.0022236
#2	.1838989	3.132383	.0002856	.0009628	39.07710	-.001530	.0016351
#3	.1837765	3.153027	.0004139	.0000592	39.10903	.001717	.0018896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917877	.0376437	-.000230	-.001120	-.001132	1.597561	.0216371
Stddev	.030630	.0010194	.000055	.000422	.001298	.009784	.0039530
%RSD	1.597100	2.707884	23.80406	37.69092	114.6329	.6124623	18.26944

#1	1.903676	.0366360	-.000214	-.000909	.000245	1.608670	.0173648
#2	1.953031	.0376207	-.000290	-.001606	-.002333	1.593786	.0251649
#3	1.896925	.0386743	-.000184	-.000846	-.001309	1.590226	.0223815

Sample Name: O4151-01DLX10 Acquired: 8/31/2023 16:27:24 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9341717	.0054537	.0676966	z *****
Stddev	.0135962	.0019675	.0005071	-----
%RSD	1.455426	36.07710	.7491171	-----

#1	.9367735	.0041702	.0671180	z 3246.551
#2	.9462790	.0077189	.0679077	z 3249.103
#3	.9194627	.0044720	.0680642	z 3270.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.149	59996.58	11097.36	3163.008	3034.903
Stddev	15.228	339.48	61.15	7.260	21.055
%RSD	.4730541	.5658301	.5510343	.2295226	.6937708

#1	3231.363	59702.07	11077.39	3159.036	3050.241
#2	3202.086	60367.87	11165.99	3171.387	3010.898
#3	3223.997	59919.80	11048.69	3158.601	3043.571

Sample Name: O4151-01DUPDLX10 Acquired: 8/31/2023 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003761	.0030491	.0000790	.0020024	-.001487	.0727871	.0789327
Stddev	.003632	.0037978	.0009454	.0056435	.000812	.0057623	.0011553
%RSD	96.55970	124.5553	1196.651	281.8347	54.62103	7.916594	1.463621

#1	-.007916	.0038038	-.000968	.0085153	-.001615	.0684143	.0799411
#2	-.002179	-.001069	.000869	-.001445	-.000619	.0793167	.0791850
#3	-.001189	.006413	.000336	-.001063	-.002228	.0706305	.0776722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000435	16.32579	.0001350	-.000180	-.000023	.1790602
Stddev	.000012	.0000494	.06675	.0001160	.000086	.000621	.0032344
%RSD	59.86001	113.5631	.4088583	85.87929	47.68870	2722.731	1.806295

#1	-.000022	.0000247	16.26462	.0001409	-.000131	.000259	.1755820
#2	-.000029	.0000995	16.31575	.0002479	-.000279	-.000735	.1819773
#3	-.000007	.0000063	16.39699	.0000162	-.000129	.000408	.1796214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846914	3.162962	.0005271	.0003846	39.37231	-.001570	.0021801
Stddev	.0011130	.055798	.0002648	.0001567	.24080	.001561	.0002259
%RSD	.6026467	1.764103	50.23716	40.75381	.6116096	99.38408	10.36112

#1	.1834728	3.109635	.0008245	.0002140	39.31430	-.001730	.0020157
#2	.1856545	3.158312	.0004402	.0004174	39.16581	.000064	.0024377
#3	.1849468	3.220940	.0003167	.0005223	39.63682	-.003044	.0020869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903499	.0377083	-.000240	-.000926	.0008898	1.607170	.0245375
Stddev	.044213	.0011458	.000461	.000474	.0026515	.011820	.0035169
%RSD	2.322733	3.038626	191.7919	51.17694	297.9903	.7354408	14.33288

#1	1.890182	.0364990	.000213	-.001399	.0032904	1.594199	.0256455
#2	1.867475	.0378482	-.000225	-.000452	-.001956	1.609980	.0273670
#3	1.952840	.0387778	-.000708	-.000926	.001335	1.617332	.0206000

Sample Name: O4151-01DUPDLX10 Acquired: 8/31/2023 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9362638	.0034523	.0680635	z *****
Stddev	.0103521	.0024315	.0002245	-----
%RSD	1.105684	70.43211	.3298171	-----

#1	.9393975	.0052799	.0678440	z 3245.167
#2	.9247069	.0043844	.0680540	z 3256.944
#3	.9446870	.0006926	.0682926	z 3249.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.543	59266.25	11045.06	3124.440	3027.531
Stddev	9.841	126.69	32.22	13.185	3.298
%RSD	.3056502	.2137628	.2917538	.4219961	.1089450

#1	3210.149	59150.88	11027.17	3119.839	3024.808
#2	3229.776	59401.83	11025.75	3139.309	3031.199
#3	3218.704	59246.03	11082.26	3114.171	3026.587

Sample Name: CCV02 Acquired: 8/31/2023 16:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994963	5.078436	4.970694	4.984648	4.987167	9.918255	9.997580
Stddev	.011331	.010197	.009797	.008033	.005405	.031473	.035053
%RSD	.2268524	.2007979	.1971035	.1611597	.1083697	.3173268	.3506131

#1	4.988472	5.087671	4.967253	4.993865	4.993397	9.882268	9.993403
#2	4.988370	5.067492	4.963081	4.980950	4.983726	9.931866	10.03453
#3	5.008047	5.080144	4.981748	4.979130	4.984379	9.940633	9.96480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520796	2.488802	24.67358	1.018387	2.467520	1.242518	5.176793
Stddev	.0006130	.004486	.07589	.002015	.004386	.000944	.026022
%RSD	.2431721	.1802289	.3075712	.1979067	.1777637	.0759846	.5026695

#1	.2522034	2.486613	24.59681	1.017745	2.467360	1.242178	5.204592
#2	.2526213	2.485831	24.74856	1.016771	2.463216	1.241791	5.153016
#3	.2514142	2.493962	24.67538	1.020646	2.471985	1.243585	5.172769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545017	24.87202	2.459188	1.268823	25.37723	2.482206	2.576265
Stddev	.004106	.07566	.004123	.000326	.04511	.006851	.001818
%RSD	.1613347	.3041913	.1676499	.0257235	.1777443	.2760070	.0705862

#1	2.543224	24.80614	2.456918	1.269155	25.33519	2.482205	2.575556
#2	2.542113	24.85528	2.456698	1.268810	25.37162	2.489057	2.578331
#3	2.549715	24.95465	2.463946	1.268503	25.42488	2.475355	2.574908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26503	4.968720	5.009875	4.979104	4.928193	5.130199	4.863706
Stddev	.07394	.016663	.006025	.008997	.012634	.043768	.003821
%RSD	.2926383	.3353555	.1202666	.1806923	.2563567	.8531431	.0785548

#1	25.28469	4.972164	5.006661	4.979590	4.927353	5.081688	4.864304
#2	25.18324	4.983392	5.006138	4.969874	4.941227	5.142181	4.859622
#3	25.32714	4.950604	5.016826	4.987849	4.916001	5.166729	4.867193

Sample Name: CCV02 Acquired: 8/31/2023 16:35:24 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.839657	4.889132	4.987424	Z *****
Stddev	.015458	.007844	.034294	-----
%RSD	.3194070	.1604280	.6876055	-----

#1	4.851180	4.887092	4.951289	Z 3421.155
#2	4.822090	4.897793	5.019518	Z 3405.238
#3	4.845700	4.882509	4.991466	Z 3422.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.599	55729.90	10857.31	3011.606	2906.140
Stddev	3.932	88.48	11.40	6.244	4.833
%RSD	.1231356	.1587704	.1049640	.2073252	.1662928

#1	3190.363	55734.54	10852.56	3004.518	2905.149
#2	3197.976	55815.97	10849.05	3016.294	2911.391
#3	3192.457	55639.19	10870.31	3014.006	2901.879

Sample Name: CCB02 Acquired: 8/31/2023 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.000054	.0012949	-.000266	-.001821	-.000566	-.000168	.0057437
Stddev	.002814	.0022682	.001292	.002492	.001351	.005210	.0009436
%RSD	5234.945	175.1748	485.3633	136.8835	238.6588	3105.535	16.42807

#1	-.002765	-.000763	-.001625	-.000297	.000297	.005530	.0046546
#2	.002852	.000921	.000946	-.000468	-.002123	-.004689	.0063171
#3	-.000248	.003727	-.000120	-.004697	.000128	-.001344	.0062592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	-.000116	.0029921	.0000071	-.000207	.0001853	.0022098
Stddev	.0000510	.000050	.0131472	.0003083	.000055	.0003812	.0034732
%RSD	1296.267	43.27916	439.3976	4316.758	26.43640	205.6585	157.1742

#1	-.000046	-.000173	-.011113	.0003192	-.000209	.0006171	.0058003
#2	.000056	-.000092	.014906	-.000000	-.000261	-.000104	.0019620
#3	.000002	-.000082	.005183	-.000297	-.000152	.000043	-.001133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0177977	-.000049	-.000058	.0558672	.0020960	.0001075
Stddev	.000457	.0138209	.000251	.000420	.0091316	.0023665	.0003300
%RSD	914.9991	77.65586	510.8404	719.1060	16.34528	112.9014	307.0215

#1	.000116	.0031067	-.000046	-.000409	.0577128	.0004386	.0004288
#2	.000301	.0197441	-.000301	-.000173	.0459537	.0010433	-.000231
#3	-.000567	.0305422	.000200	.000407	.0639350	.0048062	.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134378	.0063181	.0011542	-.000328	.0003846	.0128066	.0035716
Stddev	.034732	.0009436	.0002379	.000340	.0005218	.0109609	.0042975
%RSD	25.84641	14.93492	20.60825	103.6300	135.6606	85.58761	120.3261

#1	-.094549	.0073082	.0014210	.000045	.0002513	.0037430	.0081964
#2	-.158356	.0054291	.0009643	-.000408	-.000058	.0249889	.0028170
#3	-.150230	.0062169	.0010774	-.000622	.000960	.0096880	-.000299

Sample Name: CCB02 Acquired: 8/31/2023 16:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	.0023337	.0012462	-.000062	z *****
Stddev	.0023293	.0024468	.000056	-----
%RSD	99.81104	196.3365	91.08021	-----

#1	-.000082	-.001311	-.000005	z 3145.942
#2	.004566	.001485	-.000118	z 3153.378
#3	.002517	.003565	-.000062	z 3184.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.639	58903.72	10935.86	3143.042	3169.773
Stddev	7.669	69.62	10.89	10.009	8.841
%RSD	.2360021	.1181865	.0995359	.3184408	.2789145

#1	3240.875	58912.21	10925.65	3131.497	3159.917
#2	3252.923	58968.71	10947.31	3148.346	3172.398
#3	3255.119	58830.25	10934.61	3149.282	3177.004

Sample Name: O4151-01LDLX50 Acquired: 8/31/2023 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012163	-.000517	.0002704	.0054244	-.002276	.0207034	.0233640
Stddev	.0049421	.001593	.0010362	.0049127	.001084	.0109527	.0016213
%RSD	406.3089	308.1029	383.2648	90.56592	47.60906	52.90308	6.939480

#1	.0068128	-.001973	.0004732	.0002530	-.003075	.0246320	.0234742
#2	-.002548	-.000762	-.000852	.0100292	-.001043	.0083282	.0249274
#3	-.000616	.001184	.001190	.0059911	-.002711	.0291500	.0216903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001755	.0000029	3.233531	.0002147	-.000205	.0000572	.0397590
Stddev	.0000513	.0000676	.009354	.0002318	.000102	.0004279	.0047222
%RSD	29.21420	2358.629	.2892766	107.9872	49.68285	747.9029	11.87712

#1	.0001924	.0000567	3.227037	.0000648	-.000271	-.000426	.0362528
#2	.0002162	.0000249	3.244253	.0004817	-.000257	.000212	.0378956
#3	.0001179	-.000073	3.229304	.0000975	-.000088	.000386	.0451287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376709	.6426691	.0000297	.0004578	7.940645	.0002762	.0006507
Stddev	.0004096	.0084060	.0003261	.0002311	.126631	.0004294	.0000407
%RSD	1.087212	1.307979	1099.277	50.48265	1.594719	155.4542	6.250708

#1	.0375967	.6523710	-.000047	.0004860	7.922255	-.000216	.0006564
#2	.0373035	.6375629	-.000251	.0006736	7.824215	.000571	.0006075
#3	.0381125	.6380734	.000387	.0002139	8.075466	.000474	.0006882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624686	.0078779	-.000183	.0000880	.0008764	.3246664	.0102477
Stddev	.0211316	.0004709	.000310	.0005236	.0024616	.0137949	.0023746
%RSD	8.051088	5.977387	168.8174	594.8958	280.8832	4.248954	23.17169

#1	.2440933	.0076469	.000049	.0006129	.0033725	.3383752	.0121018
#2	.2855596	.0075670	-.000535	.0000855	-.001549	.3107870	.0075713
#3	.2577528	.0084196	-.000064	-.000434	.000806	.3248369	.0110702

Sample Name: O4151-01LDLX50 Acquired: 8/31/2023 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1946308	.0016306	.0136732	z *****
Stddev	.0056721	.0018120	.0000991	-----
%RSD	2.914314	111.1241	.7250863	-----

#1	.2000240	.0020841	.0135975	z 3149.890
#2	.1951526	-.000365	.0137854	z 3161.900
#3	.1887157	.003173	.0136367	z 3177.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.801	59089.72	11036.83	3154.687	3153.477
Stddev	6.591	835.94	52.18	52.415	3.715
%RSD	.2023106	1.414694	.4727530	1.661483	.1177993

#1	3251.690	58610.28	10976.93	3128.891	3154.896
#2	3264.785	60054.97	11061.13	3215.000	3156.273
#3	3256.929	58603.91	11072.42	3120.169	3149.262

Sample Name: O4151-01MSDLX10 Acquired: 8/31/2023 16:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784643	.1988364	.1003520	.1964040	.0761504	.2523512	.1019182
Stddev	.0045093	.0028857	.0004630	.0054334	.0015566	.0078946	.0021968
%RSD	5.746980	1.451301	.4613619	2.766433	2.044091	3.128428	2.155483

#1	.0776050	.2014521	.1008555	.1953667	.0749523	.2471789	.1017603
#2	.0744465	.1957408	.0999446	.1915640	.0755891	.2614381	.0998046
#3	.0833415	.1993162	.1002559	.2022813	.0779098	.2484365	.1041898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192787	.0197749	16.69277	.0398976	.0189570	.0300865	.4891591
Stddev	.0001048	.0001586	.08340	.0002793	.0002110	.0003704	.0071841
%RSD	.5433613	.8017716	.4996074	.6999664	1.113158	1.230984	1.468671

#1	.0192524	.0199041	16.60398	.0401252	.0188200	.0299315	.4971463
#2	.0193941	.0198226	16.76945	.0395860	.0192000	.0298188	.4871061
#3	.0191896	.0195980	16.70490	.0399818	.0188511	.0305092	.4832251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114122	3.412929	.0481960	.0071487	41.71744	.0287003	.0227094
Stddev	.0008101	.031477	.0000818	.0002542	.12216	.0014977	.0004081
%RSD	.3831882	.9222811	.1696436	3.555795	.2928371	5.218309	1.796868

#1	.2105307	3.385809	.0481477	.0074422	41.58063	.0304297	.0229450
#2	.2115819	3.405533	.0482904	.0070007	41.75609	.0278432	.0222382
#3	.2121240	3.447445	.0481498	.0070031	41.81561	.0278282	.0229451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811676	.0677381	.0400764	.0663410	.0192482	1.778451	.6159429
Stddev	.027350	.0000583	.0003453	.0009037	.0004483	.013207	.0020609
%RSD	.9727301	.0860725	.8616167	1.362272	2.329119	.7426253	.3345919

#1	2.780761	.0677881	.0398272	.0661079	.0191565	1.764862	.6175999
#2	2.821543	.0677522	.0399315	.0655766	.0197353	1.791240	.6136352
#3	2.832723	.0676741	.0404706	.0673384	.0188528	1.779252	.6165935

Sample Name: O4151-01MSDLX10 Acquired: 8/31/2023 16:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.892646	.0232513	.0893355	z *****
Stddev	.006205	.0008375	.0001970	-----
%RSD	.3278554	3.602024	.2205456	-----

#1	1.899573	.0228041	.0892442	z 3780.882
#2	1.890773	.0242175	.0895617	z 3779.705
#3	1.887594	.0227323	.0892008	z 3799.402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.139	58271.78	11096.57	3116.450	3042.556
Stddev	5.256	126.03	12.48	15.351	3.453
%RSD	.1623712	.2162831	.1124916	.4925688	.1134877

#1	3231.679	58204.18	11104.92	3105.528	3039.579
#2	3237.575	58417.19	11082.22	3134.001	3041.747
#3	3242.164	58193.97	11102.57	3109.821	3046.341

Sample Name: O4151-01MSDDLX10 Acquired: 8/31/2023 16:55:16 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725876	.1868552	.0928857	.1897642	.0701772	.2370402	.0970675
Stddev	.0047580	.0018976	.0015795	.0045067	.0004478	.0069727	.0044634
%RSD	6.554787	1.015557	1.700489	2.374902	.6380857	2.941579	4.598287

#1	.0710410	.1848715	.0936087	.1946716	.0699760	.2337242	.1010839
#2	.0687954	.1870409	.0939744	.1858111	.0706903	.2450520	.0978565
#3	.0779264	.1886531	.0910741	.1888099	.0698653	.2323443	.0922622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182496	.0186142	15.57698	.0376786	.0177294	.0280724	.4667960
Stddev	.0002217	.0000877	.20382	.0002235	.0000796	.0002920	.0032555
%RSD	1.214876	.4711799	1.308459	.5931720	.4492653	1.040169	.6974254

#1	.0184981	.0186623	15.66853	.0376253	.0176391	.0283084	.4682531
#2	.0181787	.0186673	15.71896	.0379239	.0177897	.0277459	.4630664
#3	.0180720	.0185129	15.34343	.0374865	.0177594	.0281631	.4690685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964234	3.186259	.0449641	.0070078	40.02056	.0276535	.0224843
Stddev	.0017884	.031759	.0002595	.0006352	.26168	.0014752	.0004785
%RSD	.9104796	.9967578	.5771291	9.064324	.6538675	5.334588	2.128339

#1	.1968883	3.187907	.0451153	.0076332	40.02424	.0259863	.0223844
#2	.1979335	3.217163	.0446645	.0063632	40.28039	.0281847	.0230049
#3	.1944485	3.153708	.0451126	.0070272	39.75706	.0287896	.0220636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748599	.0637385	.0377991	.0628662	.0185930	1.723022	.5746284
Stddev	.059280	.0012487	.0004207	.0004579	.0005743	.014283	.0011909
%RSD	2.156748	1.959145	1.113103	.7284299	3.089064	.8289291	.2072497

#1	2.816979	.0650863	.0381883	.0631213	.0181974	1.737956	.5757157
#2	2.717108	.0626209	.0378562	.0623375	.0192518	1.709496	.5748138
#3	2.711709	.0635081	.0373527	.0631397	.0183298	1.721613	.5733556

Sample Name: O4151-01MSDDLX10 Acquired: 8/31/2023 16:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.770553	.0223879	.0831832	z *****
Stddev	.011568	.0008408	.0011551	-----
%RSD	.6533623	3.755575	1.388650	-----

#1	1.766906	.0232491	.0835989	z 3778.871
#2	1.761247	.0223454	.0840730	z 3776.203
#3	1.783505	.0215692	.0818778	z 3787.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.873	56802.48	11149.98	3065.249	3047.102
Stddev	3.206	183.17	130.28	10.579	2.311
%RSD	.0991051	.3224648	1.168456	.3451386	.0758372

#1	3234.079	56591.43	11025.31	3053.417	3044.784
#2	3238.401	56895.96	11139.40	3068.537	3047.116
#3	3232.139	56920.04	11285.23	3073.795	3049.405

Sample Name: O4151-01ADLX10 Acquired: 8/31/2023 16:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758499	.1974864	.0964616	.1996009	.0743452	.2510176	.1023526
Stddev	.0014436	.0021759	.0004949	.0031718	.0020701	.0157470	.0003746
%RSD	1.903252	1.101790	.5130599	1.589082	2.784397	6.273256	.3659422

#1	.0762222	.1996359	.0960191	.2030766	.0729232	.2352821	.1027838
#2	.0770709	.1975384	.0963697	.1988630	.0733923	.2667760	.1021084
#3	.0742566	.1952850	.0969960	.1968630	.0767201	.2509948	.1021655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189898	.0195108	16.56181	.0391332	.0187173	.0298569	.4761513
Stddev	.0000927	.0001129	.07200	.0002294	.0001581	.0001829	.0156641
%RSD	.4883136	.5788643	.4347626	.5862640	.8446500	.6126613	3.289730

#1	.0190486	.0196064	16.48087	.0389649	.0188914	.0298352	.4689263
#2	.0188829	.0193862	16.58582	.0393945	.0185828	.0300497	.4654036
#3	.0190379	.0195399	16.61874	.0390402	.0186776	.0296857	.4941239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079882	3.375421	.0476425	.0075752	40.48030	.0298357	.0225494
Stddev	.0011980	.025931	.0006017	.0004920	.07200	.0008594	.0004683
%RSD	.5760152	.7682282	1.262904	6.495537	.1778644	2.880430	2.076681

#1	.2066064	3.349178	.0480236	.0071525	40.41416	.0296046	.0225662
#2	.2086206	3.376059	.0469488	.0074576	40.55699	.0307870	.0220730
#3	.2087375	3.401028	.0479550	.0081153	40.46975	.0291155	.0230091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829320	.0652623	.0395907	.0658478	.0186363	1.744448	.6050737
Stddev	.009035	.0006604	.0001743	.0009708	.0009769	.010602	.0006671
%RSD	.3193452	1.011948	.4402581	1.474248	5.241667	.6077513	.1102465

#1	2.822552	.0646677	.0397814	.0669590	.0175992	1.732542	.6053369
#2	2.839580	.0651460	.0394397	.0651643	.0187707	1.752868	.6043152
#3	2.825829	.0659731	.0395510	.0654202	.0195390	1.747933	.6055690

Sample Name: O4151-01ADLX10 Acquired: 8/31/2023 16:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.845187	.0213328	.0880546	z *****
Stddev	.026001	.0001917	.0001917	-----
%RSD	1.409129	.8985895	.2177032	-----

#1	1.873776	.0215320	.0878345	z 3763.397
#2	1.822952	.0211496	.0881443	z 3786.856
#3	1.838833	.0213168	.0881850	z 3791.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.091	59060.87	11073.36	3136.221	3053.651
Stddev	14.459	117.05	29.63	12.043	13.851
%RSD	.4457035	.1981824	.2676069	.3839821	.4535996

#1	3233.282	58926.31	11055.42	3138.772	3041.920
#2	3260.515	59139.18	11107.56	3146.784	3068.932
#3	3238.475	59117.11	11057.09	3123.108	3050.100

Sample Name: PB155179BL Acquired: 8/31/2023 17:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	.0018499	.0004422	-.000789	-.001837	.0056564	.0061625
Stddev	.003840	.0028514	.0007243	.009173	.001700	.0093694	.0020027
%RSD	788.0403	154.1397	163.7900	1163.199	92.52380	165.6421	32.49895

#1	-.001785	.0049077	-.000239	.008199	-.002675	.0023468	.0054228
#2	.003834	.0013785	.001203	-.000428	-.002956	-.001609	.0046348
#3	-.003511	-.000736	.000363	-.010136	.000119	.016231	.0084299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000005	.0080421	.0000355	-.000104	.0001933	-.002977
Stddev	.000042	.000083	.0109585	.0002380	.000059	.0001877	.007021
%RSD	192.5605	1572.415	136.2654	670.8376	56.85503	97.10902	235.8648

#1	-.000031	.000074	.0108352	.0003075	-.000045	.0004099	-.009980
#2	.000024	.000002	-.004043	-.000134	-.000105	.0000910	-.003013
#3	-.000058	-.000092	.017334	-.000067	-.000163	.0000789	.004062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002293	.0057288	-.000217	.0005399	.0296848	.0000684	.0000081
Stddev	.0007520	.0044518	.000500	.0004069	.0066292	.0007135	.0000585
%RSD	327.8661	77.70847	230.3600	75.36508	22.33200	1043.412	725.4375

#1	.0005417	.0108560	-.000541	.0010050	.0229863	.0002923	.0000567
#2	-.000628	.0028466	.000359	.0003653	.0362424	.0006431	.0000243
#3	.000775	.0034837	-.000470	.0002495	.0298258	-.000730	-.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116044	-.003369	-.000458	.0010043	.0003555	.0074444	-.002285
Stddev	.032447	.001331	.000134	.0001331	.0006502	.0151488	.004567
%RSD	27.96100	39.50134	29.26141	13.25460	182.9096	203.4927	199.8903

#1	-.080325	-.004887	-.000399	.0010921	-.000389	-.007626	.000990
#2	-.124110	-.002400	-.000364	.0008512	.000810	.007288	-.000342
#3	-.143697	-.002820	-.000612	.0010698	.000645	.022671	-.007503

Sample Name: PB155179BL Acquired: 8/31/2023 17:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006764	-.000167	-.000099	Z *****
Stddev	.006510	.002392	.000020	-----
%RSD	96.24095	1428.407	20.33895	-----

#1	-.000194	.000246	-.000091	Z 3129.570
#2	-.013212	-.002740	-.000121	Z 3133.150
#3	-.006886	.001991	-.000083	Z 3143.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.138	60471.10	11011.41	3184.993	3208.865
Stddev	8.999	263.73	43.86	7.073	6.727
%RSD	.2741022	.4361249	.3982741	.2220704	.2096313

#1	3273.640	60297.23	10999.03	3180.929	3201.100
#2	3291.538	60774.55	10975.07	3193.160	3212.912
#3	3284.235	60341.51	11060.12	3180.890	3212.584

Sample Name: PB155179BS Acquired: 8/31/2023 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197775	2.052752	1.007852	2.066058	.8216002	2.024149
Stddev	.0022175	.005583	.002723	.008427	.0012143	.014436
%RSD	.2705003	.2719732	.2701842	.4078952	.1477964	.7131777

#1	.8175412	2.052596	1.009663	2.057202	.8214336	2.008860
#2	.8198157	2.047248	1.004720	2.066994	.8228892	2.037545
#3	.8219757	2.058411	1.009173	2.073979	.8204778	2.026043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066247	.2030777	.2012448	1.065283	.4107099	.1940236
Stddev	.0011292	.0012961	.0004202	.013753	.0006980	.0003112
%RSD	.5465039	.6382469	.2088205	1.291021	.1699466	.1603694

#1	.2075792	.2045714	.2013891	1.071833	.4100806	.1938644
#2	.2069169	.2022504	.2007715	1.049479	.4105884	.1938243
#3	.2053782	.2024112	.2015739	1.074537	.4114606	.1943822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106570	3.049073	.2102219	2.044691	.4856148	.0749430
Stddev	.0012566	.005795	.0007546	.026682	.0009342	.0001623
%RSD	.4044861	.1900462	.3589608	1.304921	.1923805	.2165127

#1	.3102676	3.054824	.2093999	2.022771	.4855920	.0750157
#2	.3096413	3.049159	.2108833	2.074400	.4846921	.0750561
#3	.3120622	3.043236	.2103825	2.036900	.4865602	.0747571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982544	.3021187	.2092413	9.629569	.3009479	.4170377
Stddev	.010495	.0027475	.0004509	.036666	.0013012	.0006550
%RSD	.3518702	.9094103	.2155170	.3807648	.4323719	.1570519

#1	2.975431	.3000177	.2090307	9.607228	.3021209	.4170896
#2	2.977604	.3011105	.2089342	9.609592	.2995483	.4176651
#3	2.994597	.3052279	.2097591	9.671885	.3011747	.4163583

Sample Name: PB155179BS Acquired: 8/31/2023 17:07:13 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059742	.2101222	1.045340	5.784872	F .0014877	.1984914
Stddev	.0006431	.0007584	.011123	.004580	.0046774	.0025310
%RSD	.0910930	.3609191	1.064089	.0791634	314.4162	1.275130

#1	.7066512	.2109949	1.032766	5.788752	.0057012	.1973177
#2	.7053714	.2097483	1.053894	5.786043	.0023072	.1967602
#3	.7059001	.2096233	1.049361	5.779821	-.003545	.2013961

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2006691	Z *****
Stddev	.0004457	-----
%RSD	.2221004	-----

#1	.2005129	Z 8715.861
#2	.2011718	Z 8730.569
#3	.2003225	Z 8766.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.724	58343.96	10863.62	3124.410	3115.590
Stddev	2.593	242.48	57.98	16.697	2.981
%RSD	.0796164	.4156034	.5337487	.5343996	.0956836

#1	3254.606	58207.10	10800.26	3131.723	3113.358
#2	3255.949	58200.85	10876.55	3105.305	3118.976
#3	3259.615	58623.93	10914.05	3136.203	3114.437

Sample Name: O4223-01 Acquired: 8/31/2023 17:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015263	-.001060	.0795857	-.004840	.0000054	5.645817
Stddev	.0039446	.002273	.0005191	.005348	.0027721	.018082
%RSD	258.4332	214.3709	.6522141	110.4998	50925.53	.3202749

#1	.0037007	-.001448	.0794944	-.002965	-.001695	5.631490
#2	-.003027	-.003114	.0801443	-.010874	.003204	5.666134
#3	.003905	.001381	.0791183	-.000682	-.001492	5.639826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451346	.0005928	.0002317	F 64.39876	.0192568	.0058130
Stddev	.0022496	.0000604	.0000283	.23143	.0002778	.0000628
%RSD	1.550025	10.18521	12.20620	.3593722	1.442591	1.079772

#1	.1425445	.0006464	.0002643	64.13304	.0191427	.0057411
#2	.1462586	.0005274	.0002138	64.50708	.0190543	.0058408
#3	.1466007	.0006046	.0002169	64.55617	.0195735	.0058571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850387	F 17.97942	.6553109	11.79633	.0239793	.0016430
Stddev	.0016833	.16040	.0028838	.00977	.0002257	.0005893
%RSD	1.979408	.8921531	.4400648	.0828078	.9410253	35.86681

#1	.0869792	17.81690	.6519810	11.79378	.0240689	.0021213
#2	.0839726	17.98373	.6569663	11.78809	.0237226	.0018230
#3	.0841642	18.13763	.6569854	11.80712	.0241464	.0009847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.62117	.0191058	1.004167	6.849956	.0671243	.0111674
Stddev	.10575	.0023328	.003507	.034193	.0012594	.0002838
%RSD	.6362490	12.21008	.3492051	.4991689	1.876198	2.541433

#1	16.50252	.0192358	1.000221	6.810963	.0665860	.0113317
#2	16.65550	.0213710	1.005356	6.864080	.0662236	.0113309
#3	16.70549	.0167107	1.006925	6.874824	.0685634	.0108397

Sample Name: O4223-01 Acquired: 8/31/2023 17:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013384	.2558830	F 17.50143	2.095559	8.104582	.0252929
Stddev	.0001060	.0012182	.09880	.030543	.116808	.0013737
%RSD	7.917262	.4760787	.5645436	1.457528	1.441253	5.431014

#1	.0014605	.2552977	17.39121	2.130619	8.239455	.0239303
#2	.0012702	.2572834	17.53101	2.081344	8.036195	.0266773
#3	.0012845	.2550679	17.58206	2.074714	8.038096	.0252710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2030757	z *****
Stddev	.0006332	-----
%RSD	.3118257	-----

#1	.2024731	z 3530.453
#2	.2037357	z 3528.182
#3	.2030183	z 3505.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.458	59503.14	11180.12	3178.878	3045.282
Stddev	48.417	186.01	24.93	11.544	41.234
%RSD	1.479535	.3126081	.2229961	.3631458	1.354038

#1	3216.791	59708.96	11160.68	3191.447	2998.455
#2	3304.776	59453.41	11171.45	3176.437	3076.161
#3	3295.807	59347.04	11208.22	3168.750	3061.229

Sample Name: O4223-02 Acquired: 8/31/2023 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011642	-.002579	.0689384	-.006459	.0011051	5.658177
Stddev	.0022934	.001642	.0014962	.003266	.0037592	.011831
%RSD	196.9992	63.66142	2.170398	50.56985	340.1613	.2090883

#1	.0010722	-.004218	.0673230	-.007349	.0054445	5.671359
#2	-.001082	-.000935	.0692156	-.009189	-.000968	5.648481
#3	.003502	-.002582	.0702767	-.002840	-.001161	5.654691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407550	.0004166	.0000800	49.90239	.0202487	.0051886
Stddev	.0005739	.0001492	.0000703	.17886	.0004001	.0001533
%RSD	.4077565	35.82686	87.86186	.3584131	1.975765	2.953849

#1	.1412967	.0005624	.0001451	49.70443	.0203207	.0053581
#2	.1408150	.0004230	.0000893	50.05234	.0206079	.0051476
#3	.1401535	.0002642	.0000055	49.95039	.0198176	.0050600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936640	F 17.66698	.4505895	11.31789	.0193828	.0025871
Stddev	.0004395	.20751	.0009729	.01768	.0002670	.0002213
%RSD	.4691954	1.174584	.2159200	.1561865	1.377263	8.552097

#1	.0939934	17.42738	.4511854	11.31086	.0196895	.0026732
#2	.0931650	17.78483	.4494668	11.30481	.0192029	.0023358
#3	.0938335	17.78874	.4511164	11.33800	.0192559	.0027525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81916	.0172932	.9359261	4.845749	.1742457	.0074001
Stddev	.21146	.0001589	.0014773	.073348	.0004923	.0001514
%RSD	.8877886	.9188682	.1578386	1.513660	.2825525	2.046064

#1	23.58475	.0171115	.9367330	4.764201	.1747503	.0072585
#2	23.87717	.0174058	.9342211	4.866711	.1742202	.0073821
#3	23.99557	.0173623	.9368241	4.906334	.1737666	.0075597

Sample Name: O4223-02 Acquired: 8/31/2023 17:14:53 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031509	.2579794	F 15.50317	5.070077	5.609849	.0156590
Stddev	.0005691	.0005793	.13663	.022667	.034683	.0023275
%RSD	18.06145	.2245333	.8813085	.4470788	.6182595	14.86341

#1	.0035666	.2585484	15.36117	5.071708	5.592333	.0130148
#2	.0033837	.2573904	15.51463	5.091884	5.649797	.0173973
#3	.0025023	.2579995	15.63370	5.046638	5.587417	.0165648

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1479086	Z *****
Stddev	.0004436	-----
%RSD	.2999013	-----

#1	.1480749	Z 3472.061
#2	.1474058	Z 3488.190
#3	.1482449	Z 3490.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.883	57911.16	11272.03	3126.793	3093.470
Stddev	18.005	136.27	65.54	6.788	14.047
%RSD	.5434758	.2353079	.5814465	.2170993	.4541000

#1	3297.544	58049.28	11201.85	3134.476	3080.379
#2	3308.399	57907.39	11282.59	3121.606	3091.722
#3	3332.706	57776.82	11331.65	3124.297	3108.310

Sample Name: PB155182BL Acquired: 8/31/2023 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155182BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043864	.0023802	.0013346	-.002905	-.003620	.0059337	.0056156
Stddev	.0013047	.0027021	.0007903	.004255	.001389	.0093328	.0006423
%RSD	29.74517	113.5219	59.21808	146.4517	38.37097	157.2854	11.43843

#1	.0054817	.0022425	.0020966	-.005505	-.004822	.0049053	.0063257
#2	.0029429	.0051485	.0005187	-.005216	-.002099	.0157380	.0050751
#3	.0047348	-.000250	.0013885	.002005	-.003939	-.002842	.0054461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000089	.0023963	.0001521	-.000195	.0001862	-.000964
Stddev	.000028	.000013	.0105859	.0001504	.000191	.0005820	.002720
%RSD	59.25745	14.72161	441.7559	98.88904	98.28381	312.5556	282.1535

#1	-.000017	-.000089	.0143529	.0003220	-.000333	.0005636	-.001104
#2	-.000053	-.000076	-.005782	.0000359	.000024	.0004790	-.003612
#3	-.000073	-.000102	-.001382	.0000984	-.000275	-.000484	.001823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	.0175869	-.000350	.0001159	.0130074	.0001779	.0001000
Stddev	.0001654	.0113408	.000152	.0007631	.0070969	.0016257	.0002475
%RSD	252.0713	64.48409	43.31331	658.3437	54.56064	914.1016	247.6207

#1	.0002027	.0071837	-.000488	.0001671	.0063335	.0020469	.0003128
#2	-.000118	.0296764	-.000188	-.000671	.0122261	-.000605	.0001587
#3	.000112	.0159006	-.000374	.000852	.0204627	-.000908	-.000172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083258	-.004421	-.000687	-.000343	.0003703	.0078616	-.000194
Stddev	.040118	.000896	.000170	.000070	.0008171	.0155245	.002913
%RSD	48.18554	20.27282	24.70740	20.46082	220.6326	197.4740	1500.989

#1	-.127313	-.004477	-.000494	-.000279	-.000512	.0010461	-.002620
#2	-.048827	-.005288	-.000753	-.000418	.000522	.0256280	.003036
#3	-.073633	-.003498	-.000815	-.000332	.001101	-.003089	-.000998

Sample Name: PB155182BL Acquired: 8/31/2023 17:18:46 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155182BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0049399	.0018579	-.000060	z *****
Stddev	.0059829	.0006282	.000044	-----
%RSD	121.1145	33.81345	73.96090	-----

#1	-.001915	.0025833	-.000100	z 3126.544
#2	.009110	.0014916	-.000012	z 3104.183
#3	.007625	.0014989	-.000068	z 3113.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.231	59028.92	10998.59	3136.907	3174.168
Stddev	1.947	739.13	29.66	28.861	6.214
%RSD	.0599695	1.252147	.2696784	.9200368	.1957640

#1	3245.447	59859.38	11029.34	3166.630	3174.378
#2	3244.797	58443.20	10996.26	3108.994	3167.853
#3	3248.447	58784.19	10970.15	3135.096	3180.275

Sample Name: PB155182BS Acquired: 8/31/2023 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155182BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181297	2.049480	1.007701	2.061769	.8129708	2.026190
Stddev	.0057333	.011085	.002655	.007178	.0045636	.007502
%RSD	.7007863	.5408853	.2634921	.3481315	.5613483	.3702707

#1	.8115291	2.038201	1.007132	2.058894	.8138023	2.017907
#2	.8218712	2.049877	1.005376	2.056475	.8080486	2.032530
#3	.8209889	2.060361	1.010594	2.069939	.8170614	2.028132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063351	.2030081	.2017453	1.044151	.4148901	.1948620
Stddev	.0006623	.0004522	.0006401	.007474	.0002549	.0007892
%RSD	.3209646	.2227286	.3172812	.7158034	.0614420	.4050158

#1	.2066605	.2035072	.2011846	1.035953	.4146069	.1948822
#2	.2067718	.2026258	.2016085	1.050585	.4151013	.1940628
#3	.2055731	.2028913	.2024427	1.045916	.4149621	.1956409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112685	3.107803	.2110202	2.049409	.4862775	.0757001
Stddev	.0008019	.023987	.0009409	.012441	.0017128	.0004089
%RSD	.2576125	.7718438	.4458773	.6070690	.3522310	.5402005

#1	.3110773	3.106975	.2100226	2.039961	.4849094	.0758533
#2	.3105795	3.084241	.2111464	2.063505	.4857247	.0760104
#3	.3121487	3.132194	.2118917	2.044760	.4881985	.0752367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001679	.3068028	.2118434	9.862468	.3024400	.4135455
Stddev	.021809	.0024710	.0006964	.069359	.0013388	.0006173
%RSD	.7265579	.8054070	.3287349	.7032632	.4426785	.1492643

#1	2.977244	.3068900	.2122444	9.804067	.3013938	.4130741
#2	3.019172	.3042893	.2122466	9.844205	.3019773	.4133182
#3	3.008621	.3092290	.2110393	9.939131	.3039488	.4142442

Sample Name: PB155182BS Acquired: 8/31/2023 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155182BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998255	.2062609	1.035503	5.902452	F -.004537	.1973294
Stddev	.0026259	.0008838	.009230	.024562	.001653	.0021870
%RSD	.3752238	.4284681	.8913648	.4161256	36.42871	1.108297

#1	.6976725	.2071550	1.024846	5.907616	-.006307	.1948929
#2	.6990528	.2053878	1.040711	5.875718	-.003035	.1979726
#3	.7027510	.2062399	1.040952	5.924020	-.004268	.1991227

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2008487	z *****
Stddev	.0009770	-----
%RSD	.4864603	-----

#1	.1997216	z 8646.386
#2	.2014562	z 8699.850
#3	.2013682	z 8703.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.438	57390.56	10826.04	3088.443	3110.018
Stddev	4.284	204.75	37.22	8.758	6.815
%RSD	.1318735	.3567681	.3437861	.2835784	.2191437

#1	3244.357	57173.61	10783.52	3078.389	3105.365
#2	3252.900	57580.42	10852.71	3094.416	3117.841
#3	3248.057	57417.64	10841.89	3092.524	3106.848

Sample Name: CCV03 Acquired: 8/31/2023 17:26:35 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047795	5.026255	4.988836	5.023586	5.016331	10.06191	10.19547
Stddev	.003413	.031124	.010548	.010132	.004543	.04267	.04864
%RSD	.0676147	.6192378	.2114418	.2016841	.0905652	.4240537	.4770300

#1	5.045761	5.023359	4.977909	5.013906	5.012078	10.01700	10.15475
#2	5.045888	5.058727	4.989638	5.022737	5.015798	10.06681	10.18235
#3	5.051735	4.996681	4.998960	5.034116	5.021117	10.10191	10.24932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457148	2.506698	25.00487	1.016362	2.489543	1.251633	5.171560
Stddev	.0022367	.004391	.13570	.001151	.004138	.002015	.022545
%RSD	.9102924	.1751823	.5426748	.1131994	.1661996	.1610261	.4359332

#1	.2432311	2.503735	24.92698	1.015034	2.487155	1.250880	5.173927
#2	.2463432	2.504616	24.92608	1.016988	2.487153	1.250102	5.192827
#3	.2475701	2.511743	25.16156	1.017064	2.494321	1.253916	5.147925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558324	24.95471	2.462264	1.243009	24.93565	2.522345	2.576673
Stddev	.007104	.17256	.003445	.001438	.10462	.010270	.005765
%RSD	.2776966	.6915115	.1399004	.1156908	.4195784	.4071559	.2237242

#1	2.550927	24.77043	2.458662	1.241755	25.05347	2.517148	2.570781
#2	2.558951	24.98119	2.462603	1.244579	24.85360	2.515713	2.582301
#3	2.565094	25.11250	2.465527	1.242692	24.89989	2.534175	2.576938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23336	4.914134	5.050104	4.994349	4.972409	5.010022	5.133437
Stddev	.07440	.046558	.013564	.013244	.020020	.024792	.010315
%RSD	.2948519	.9474385	.2685901	.2651728	.4026209	.4948524	.2009402

#1	25.31529	4.863102	5.041010	4.979471	4.959495	5.038501	5.123356
#2	25.21477	4.925005	5.043607	4.998725	4.962261	4.993265	5.132983
#3	25.17002	4.954295	5.065694	5.004850	4.995471	4.998299	5.143972

Sample Name: CCV03 Acquired: 8/31/2023 17:26:35 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.831497	4.947887	5.020495	Z *****
Stddev	.010628	.028868	.058348	-----
%RSD	.2199681	.5834469	1.162188	-----

#1	4.819371	4.931272	4.968381	Z 3363.913
#2	4.839196	4.931167	5.009572	Z 3330.568
#3	4.835923	4.981221	5.083532	Z 3344.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.771	57492.17	10959.30	3041.578	2888.803
Stddev	7.738	228.57	42.82	8.675	6.145
%RSD	.2442032	.3975610	.3907309	.2852001	.2127231

#1	3173.938	57229.89	10994.67	3031.652	2893.815
#2	3172.500	57648.81	10971.53	3045.372	2890.648
#3	3159.874	57597.80	10911.69	3047.709	2881.947

Sample Name: CCB03 Acquired: 8/31/2023 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001205	.0009526	.0009241	.0013125	-.003666	-.004299	.0051842
Stddev	.003558	.0021132	.0000320	.0027697	.001296	.006731	.0004201
%RSD	295.3519	221.8378	3.462482	211.0308	35.35274	156.5649	8.102942

#1	.002000	.0033237	.0009607	-.001669	-.004924	-.010415	.0056606
#2	-.000581	-.000732	.0009013	.003805	-.003739	-.005396	.0050247
#3	-.005034	.000266	.0009104	.001801	-.002335	.002913	.0048672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	-.000073	.0107280	.0000718	-.000027	-.000220	-.007645
Stddev	.0000914	.000047	.0069249	.0001142	.000191	.000292	.002436
%RSD	605.9851	64.05156	64.54979	159.0396	706.7845	132.5090	31.86729

#1	.0000991	-.000084	.0184576	-.000045	-.000123	-.000466	-.010111
#2	.0000285	-.000112	.0050896	.000183	-.000151	-.000297	-.005240
#3	-.000082	-.000021	.0086370	.000077	.000193	.000102	-.007584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0195067	-.000009	.0005923	-.010320	.0007983	.0000620
Stddev	.0001258	.0213762	.000131	.0013881	.012525	.0017512	.0001710
%RSD	193.6709	109.5840	1464.397	234.3477	121.3653	219.3667	276.0388

#1	-.000075	.0231846	.000010	-.001004	.003091	.0024028	.0001328
#2	.000169	-.003470	-.000149	.001511	-.012338	.0010619	-.000133
#3	.000101	.038805	.000112	.001270	-.021714	-.001070	.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051790	.0060778	.0011763	-.001035	.0003688	.0082202	-.003050
Stddev	.003556	.0005020	.0006141	.000594	.0017725	.0080435	.004576
%RSD	6.865457	8.259421	52.20303	57.32489	480.6102	97.85069	150.0498

#1	-.051227	.0063392	.0018669	-.000480	-.001666	.0077867	-.000006
#2	-.055593	.0063951	.0009706	-.001661	.001195	.0164716	-.000831
#3	-.048549	.0054990	.0006915	-.000965	.001577	.0004021	-.008312

Sample Name: CCB03 Acquired: 8/31/2023 17:30:24 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036228	-.000863	.0000785	Z *****
Stddev	.0087705	.001982	.0000696	-----
%RSD	242.0941	229.6721	88.67494	-----

#1	.0093814	-.002233	.0000159	Z 3128.445
#2	.0079581	.001410	.0001535	Z 3143.663
#3	-.006471	-.001766	.0000662	Z 3114.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.304	59872.97	10946.44	3163.061	3171.331
Stddev	2.750	196.83	34.54	7.208	3.600
%RSD	.0843735	.3287507	.3155478	.2278767	.1135316

#1	3256.169	59669.63	10929.70	3156.520	3167.478
#2	3260.435	59886.70	10923.47	3161.876	3171.906
#3	3261.309	60062.57	10986.17	3170.788	3174.609

Sample Name: O4197-01 Acquired: 8/31/2023 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395301	-.030943	.0971476	-.052468	-.001069	96.19325	.4351710
Stddev	.0005803	.001785	.0032032	.004508	.002258	.18360	.0006563
%RSD	1.468063	5.767625	3.297253	8.592103	211.2129	.1908672	.1508060

#1	.0400042	-.029144	.0967512	-.049955	-.002467	96.01953	.4344990
#2	.0397031	-.030970	.1005306	-.057672	-.002277	96.17488	.4358103
#3	.0388829	-.032713	.0941611	-.049775	.001536	96.38535	.4352037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061477	.0003211	5.197745	.1251629	.0818399	.1460619	242.8444
Stddev	.0000178	.0003283	.029393	.0002521	.0001730	.0006080	1.4316
%RSD	.2897150	102.2226	.5654993	.2013927	.2114399	.4162670	.5895020

#1	.0061299	.0006403	5.170765	.1249042	.0819304	.1466041	241.3583
#2	.0061477	-.000016	5.193402	.1254078	.0816403	.1454045	244.2144
#3	.0061655	.000339	5.229068	.1251765	.0819489	.1461771	242.9606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.872847	36.25040	.1723963	.0141461	1.222230	.1951527	.4253488
Stddev	.024205	.13686	.0006892	.0002343	.008738	.0019136	.0006926
%RSD	.2727989	.3775508	.3997877	1.656602	.7149299	.9805835	.1628230

#1	8.853094	36.13215	.1716944	.0140691	1.213670	.1934633	.4258139
#2	8.865598	36.21872	.1724225	.0144093	1.231136	.1947639	.4245529
#3	8.899848	36.40032	.1730721	.0139600	1.221884	.1972309	.4256796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777011	-.007662	.0017326	-.010976	1.321727	6.121362	4.619944
Stddev	.093960	.007074	.0002755	.001082	.003158	.028298	.013976
%RSD	1.966916	92.32856	15.90042	9.860022	.2389024	.4622756	.3025061

#1	4.679247	-.014498	.0020468	-.009764	1.319101	6.099616	4.604815
#2	4.866637	-.000372	.0015321	-.011844	1.320850	6.111115	4.632372
#3	4.785149	-.008115	.0016190	-.011321	1.325231	6.153356	4.622646

Sample Name: O4197-01 Acquired: 8/31/2023 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2308951	.1434594	-.199854	z *****
Stddev	.0027025	.0021540	.001341	-----
%RSD	1.170428	1.501439	.6711622	-----

#1	.2336433	.1424128	-.198503	z 4771.269
#2	.2282408	.1459367	-.201185	z 4778.664
#3	.2308012	.1420288	-.199875	z 4788.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.147	65237.98	12514.79	3541.942	2934.251
Stddev	5.924	111.70	45.99	12.464	5.977
%RSD	.1597254	.1712118	.3675198	.3519009	.2037042

#1	3713.382	65363.97	12486.43	3537.936	2937.814
#2	3711.682	65151.10	12567.85	3531.974	2937.588
#3	3702.376	65198.86	12490.07	3555.917	2927.350

Sample Name: O4197-08 Acquired: 8/31/2023 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557864	-.041454	.2956967	-.055283	.0012392	156.4570	.7690100
Stddev	.0044695	.005167	.0025499	.004428	.0016833	.2289	.0011144
%RSD	8.011836	12.46358	.8623481	8.009856	135.8440	.1463134	.1449109

#1	.0597126	-.039173	.2927810	-.051295	-.000623	156.1988	.7677429
#2	.0509224	-.047369	.2967994	-.060048	.002652	156.6353	.7698376
#3	.0567242	-.037821	.2975097	-.054505	.001688	156.5369	.7694496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081491	.0031273	9.080692	.1883230	.1054800	.2192470	293.1827
Stddev	.0000661	.0001010	.021715	.0009476	.0001748	.0006822	1.8983
%RSD	.8116135	3.228437	.2391344	.5031946	.1657630	.3111509	.6474958

#1	.0081109	.0032313	9.095789	.1894127	.1052782	.2189434	293.4500
#2	.0082254	.0031209	9.055806	.1876922	.1055757	.2200283	291.1648
#3	.0081108	.0030297	9.090481	.1878641	.1055862	.2187693	294.9332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.336865	43.35740	.2216410	.0169143	2.877284	.2756943	.9073664
Stddev	.004790	.05056	.0002582	.0007300	.024907	.0030255	.0017172
%RSD	.0755919	.1166103	.1165061	4.315649	.8656304	1.097400	.1892485

#1	6.333787	43.34098	.2215833	.0166046	2.892875	.2723439	.9093022
#2	6.334424	43.41413	.2214165	.0163902	2.848559	.2782266	.9067703
#3	6.342384	43.31709	.2219232	.0177481	2.890418	.2765124	.9060267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.438900	-.018328	.0023678	.0032639	1.412479	8.501443	7.382415
Stddev	.053101	.008044	.0005479	.0004390	.006427	.050017	.031559
%RSD	.9763161	43.88822	23.14145	13.44848	.4549834	.5883376	.4274870

#1	5.408115	-.018791	.0027006	.0035491	1.405174	8.508913	7.408018
#2	5.408370	-.026130	.0026673	.0027585	1.417263	8.448111	7.347156
#3	5.500215	-.010063	.0017354	.0034842	1.415000	8.547305	7.392071

Sample Name: O4197-08 Acquired: 8/31/2023 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.110173	.1861816	-.223996	z *****
Stddev	.005577	.0033835	.001936	-----
%RSD	.5023839	1.817328	.8642387	-----

#1	1.114047	.1830774	-.224240	z 5072.134
#2	1.103781	.1897882	-.221950	z 5065.296
#3	1.112692	.1856792	-.225799	z 5050.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.378	67604.62	12999.63	3660.549	2880.021
Stddev	3.250	327.52	33.39	9.144	2.112
%RSD	.0852886	.4844704	.2568735	.2497936	.0733203

#1	3810.699	67417.25	12987.42	3652.901	2881.056
#2	3806.979	67982.80	12974.06	3670.677	2877.591
#3	3813.455	67413.79	13037.41	3658.068	2881.414

Sample Name: O4197-15 Acquired: 8/31/2023 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790452	-.032270	.4029519	-.045858	.0046295	178.6455
Stddev	.0044898	.005444	.0029877	.005510	.0014223	.8326
%RSD	5.680087	16.86995	.7414640	12.01592	30.72371	.4660878

#1	.0831873	-.033298	.3995211	-.039963	.0049534	177.7571
#2	.0796744	-.037126	.4049813	-.046732	.0058619	178.7714
#3	.0742740	-.026385	.4043534	-.050879	.0030731	179.4080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7215091	.0078236	-.000403	8.889497	.1863687	.0736446
Stddev	.0023464	.0000292	.000196	.046355	.0009460	.0002666
%RSD	.3252022	.3732951	48.48993	.5214561	.5076076	.3620311

#1	.7188813	.0078574	-.000208	8.836199	.1874543	.0734405
#2	.7222516	.0078063	-.000599	8.911870	.1857208	.0739463
#3	.7233944	.0078073	-.000402	8.920421	.1859309	.0735470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871932	282.4563	3.705193	28.31991	.1603743	.0170498
Stddev	.0005923	1.5143	.022368	.13988	.0007573	.0003231
%RSD	.1529715	.5361289	.6036803	.4939335	.4722060	1.894715

#1	.3877938	280.7175	3.684815	28.16329	.1603324	.0168142
#2	.3866096	283.1657	3.701639	28.36402	.1596388	.0174181
#3	.3871763	283.4857	3.729125	28.43242	.1611517	.0169172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939851	.3073844	.4787316	4.568158	.0036237	.0045840
Stddev	.010554	.0028695	.0019702	.031638	.0038384	.0002787
%RSD	.3589817	.9335281	.4115375	.6925847	105.9226	6.079274

#1	2.927893	.3042242	.4788780	4.603483	-.000350	.0049005
#2	2.947861	.3098270	.4766924	4.542426	.007310	.0044760
#3	2.943799	.3081022	.4806245	4.558566	.003911	.0043755

Sample Name: O4197-15 Acquired: 8/31/2023 17:42:05 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041229	1.313454	F 11.65527	7.502847	1.467461	.1673519
Stddev	.0008971	.007813	.04400	.006848	.009299	.0006314
%RSD	21.75875	.5948133	.3774727	.0912751	.6337051	.3772885

#1	.0035879	1.305086	11.60468	7.503781	1.478080	.1666676
#2	.0051585	1.320557	11.68461	7.495579	1.460769	.1679118
#3	.0036221	1.314718	11.67651	7.509179	1.463535	.1674764

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.196375	Z *****
Stddev	.001266	-----
%RSD	.6447669	-----

#1	-.194925	Z 4808.565
#2	-.197263	Z 4809.976
#3	-.196936	Z 4800.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.375	62441.62	12334.88	3413.879	2860.369
Stddev	3.071	237.84	61.37	20.612	3.345
%RSD	.0855528	.3809030	.4975187	.6037775	.1169359

#1	3586.255	62596.22	12344.30	3423.616	2860.526
#2	3589.475	62560.90	12390.99	3427.819	2863.633
#3	3592.394	62167.74	12269.35	3390.202	2856.949

Sample Name: O4197-22 Acquired: 8/31/2023 17:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420550	-.066904	4.147811	-.102412	.0193851	119.6102
Stddev	.0034400	.002297	.002887	.000582	.0009358	.4787
%RSD	2.421611	3.433675	.0695961	.5685073	4.827553	.4001849

#1	.1444017	-.067840	4.145817	-.101792	.0193335	119.1018
#2	.1436572	-.064287	4.146495	-.102497	.0203456	120.0522
#3	.1381061	-.068587	4.151121	-.102947	.0184761	119.6766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679811	.0101797	.0096650	48.82712	.2429254	.2138706
Stddev	.007093	.0001516	.0002609	.29421	.0006412	.0001662
%RSD	.4222711	1.489486	2.699611	.6025520	.2639489	.0777215

#1	1.673578	.0102027	.0099492	48.53484	.2423303	.2140184
#2	1.687530	.0103185	.0096096	49.12322	.2436044	.2139029
#3	1.678325	.0100179	.0094363	48.82330	.2428415	.2136907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132277	454.3202	5.086287	29.84951	.3253698	.0265903
Stddev	.001749	3.7508	.008758	.18168	.0011034	.0002601
%RSD	.1544511	.8255921	.1721834	.6086423	.3391286	.9780607

#1	1.133443	449.9900	5.076419	29.65481	.3265953	.0265760
#2	1.130267	456.4083	5.093137	30.01451	.3244552	.0268572
#3	1.133123	456.5623	5.089304	29.87920	.3250588	.0263377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709198	.3944174	3.621647	15.35900	-.042191	.0124168
Stddev	.017789	.0013945	.004460	.10076	.012633	.0002814
%RSD	.6566250	.3535513	.1231361	.6560523	29.94169	2.265960

#1	2.688711	.3929499	3.623474	15.26046	-.056010	.0121526
#2	2.720737	.3957250	3.616565	15.35468	-.039325	.0123851
#3	2.718145	.3945774	3.624904	15.46185	-.031237	.0127126

Sample Name: O4197-22 Acquired: 8/31/2023 17:45:51 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598280	2.705185	9.925542	F 10.73842	3.153877	.2399651
Stddev	.0006731	.015096	.073422	.02159	.008718	.0036855
%RSD	.4211440	.5580437	.7397293	.2010285	.2764116	1.535855

#1	.1605959	2.688751	9.846195	10.75963	3.147065	.2386762
#2	.1595481	2.718435	9.939353	10.73917	3.150865	.2441219
#3	.1593401	2.708369	9.991078	10.71647	3.163701	.2370970

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1340072	z *****
Stddev	.0025987	-----
%RSD	1.939252	-----

#1	.1369230	z 5197.813
#2	.1319353	z 5186.315
#3	.1331633	z 5170.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.751	66066.07	12585.85	3527.396	2818.731
Stddev	3.782	176.92	39.62	3.379	2.558
%RSD	.1041663	.2677859	.3148325	.0958024	.0907428

#1	3631.579	66265.26	12582.63	3527.457	2821.683
#2	3634.051	66005.74	12547.94	3530.745	2817.335
#3	3626.624	65927.21	12626.99	3523.987	2817.176

Sample Name: O4224-01 Acquired: 8/31/2023 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-829202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221444	-.032669	.2855957	-.069260	.0058158	130.0009
Stddev	.0022134	.005979	.0022266	.002415	.0015236	.2236
%RSD	9.995294	18.30126	.7796270	3.486223	26.19717	.1719711

#1	.0227553	-.027543	.2852824	-.066497	.0041303	129.7428
#2	.0239882	-.031227	.2835424	-.070963	.0062223	130.1337
#3	.0196897	-.039237	.2879624	-.070321	.0070950	130.1261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826790	.0086759	.0039183	94.13581	.3058468	.1723469
Stddev	.0028569	.0001001	.0001437	.13612	.0011427	.0004323
%RSD	.3650195	1.154208	3.666995	.1445972	.3736218	.2508266

#1	.7800281	.0086352	.0039352	94.01134	.3057205	.1721258
#2	.7823038	.0087900	.0037669	94.28116	.3047725	.1720698
#3	.7857049	.0086025	.0040527	94.11494	.3070474	.1728450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411845	320.7459	6.096029	38.30760	.2438218	.0194597
Stddev	.0012826	2.3856	.014991	.08842	.0004890	.0008484
%RSD	.5317987	.7437775	.2459066	.2308190	.2005720	4.359889

#1	.2424397	318.0487	6.079218	38.20551	.2441185	.0190281
#2	.2398761	321.6096	6.108004	38.36026	.2432573	.0189139
#3	.2412377	322.5794	6.100866	38.35701	.2440894	.0204371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79068	.4839475	.4098117	10.92591	-.009405	.0024602
Stddev	.08880	.0055261	.0009113	.05873	.009272	.0003659
%RSD	.6942188	1.141887	.2223638	.5375056	98.58406	14.87149

#1	12.68950	.4790264	.4103445	10.85882	-.019978	.0022158
#2	12.82689	.4899259	.4103312	10.96804	-.005570	.0028809
#3	12.85564	.4828904	.4087595	10.95086	-.002666	.0022840

Sample Name: O4224-01 Acquired: 8/31/2023 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-829202 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693082	4.284104	F 11.14872	5.359844	3.912048	.1004191
Stddev	.0020685	.010298	.06115	.037604	.011796	.0016152
%RSD	2.984462	.2403786	.5484710	.7015890	.3015390	1.608445

#1	.0679973	4.272266	11.07924	5.330428	3.899012	.0997938
#2	.0682346	4.290998	11.17255	5.346891	3.915147	.1022535
#3	.0716928	4.289048	11.19436	5.402212	3.921986	.0992101

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1917030	Z *****
Stddev	.0009000	-----
%RSD	.4694599	-----

#1	.1926085	Z 5789.565
#2	.1916916	Z 5768.380
#3	.1908087	Z 5761.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.106	70813.09	13567.93	3779.215	2785.128
Stddev	13.313	118.51	63.59	2.686	9.056
%RSD	.3423906	.1673504	.4687026	.0710741	.3251381

#1	3892.491	70931.98	13495.26	3776.610	2789.260
#2	3898.673	70812.31	13595.14	3779.060	2791.380
#3	3873.155	70694.97	13613.39	3781.975	2774.743

Sample Name: O4223-01DLX10 Acquired: 8/31/2023 18:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031894	.0032635	.0083883	-.001879	.0004934	.5344707	.0182440
Stddev	.0005667	.0021061	.0008517	.004825	.0021548	.0159570	.0015528
%RSD	17.76920	64.53552	10.15294	256.8197	436.7731	2.985567	8.511239

#1	.0037107	.0042450	.0089962	.000972	.0000299	.5172129	.0164924
#2	.0032714	.0008458	.0087539	.000842	-.001392	.5375094	.0187881
#3	.0025862	.0046996	.0074149	-.007450	.002842	.5486899	.0194516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	-.000104	6.206487	.0013644	.0003976	.0081301	1.757778
Stddev	.0000415	.000025	.032955	.0003484	.0002655	.0004469	.025494
%RSD	83.06779	23.93222	.5309744	25.53880	66.76558	5.496640	1.450350

#1	.0000169	-.000124	6.178969	.0012253	.0000911	.0085889	1.753831
#2	.0000965	-.000076	6.197483	.0011070	.0005478	.0076962	1.785015
#3	.0000364	-.000110	6.243007	.0017609	.0005540	.0081052	1.734488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631875	1.136079	.0023336	.0012597	1.570999	.0022529	.0972994
Stddev	.0006805	.003942	.0003704	.0004944	.022524	.0006069	.0002996
%RSD	1.076924	.3470046	15.87468	39.24618	1.433713	26.94022	.3078987

#1	.0624071	1.137240	.0027394	.0012651	1.552825	.0015603	.0971360
#2	.0634983	1.131686	.0020135	.0017514	1.596198	.0026921	.0976452
#3	.0636571	1.139310	.0022478	.0007626	1.563974	.0025062	.0971171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6249290	.0021566	.0006225	-.000381	.0241078	1.647831	.1955699
Stddev	.0233871	.0007578	.0000968	.000443	.0016952	.011420	.0064354
%RSD	3.742357	35.13800	15.55692	116.3222	7.031785	.6930388	3.290565

#1	.6016909	.0019379	.0007221	-.000495	.0250848	1.634925	.2014914
#2	.6246337	.0015321	.0006166	-.000757	.0221503	1.656629	.1887213
#3	.6484623	.0029996	.0005287	.000108	.0250882	1.651938	.1964971

Sample Name: O4223-01DLX10 Acquired: 8/31/2023 18:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7316862	.0020752	.0193012	z *****
Stddev	.0029061	.0017239	.0001870	-----
%RSD	.3971790	83.07294	.9687942	-----

#1	.7289367	.0014786	.0191260	z 3193.590
#2	.7347270	.0007288	.0192793	z 3186.026
#3	.7313949	.0040181	.0194981	z 3177.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.142	57741.45	10946.61	3072.683	3113.406
Stddev	4.358	182.80	41.63	3.893	6.010
%RSD	.1351180	.3165876	.3802596	.1266957	.1930441

#1	3220.464	57712.64	10954.29	3076.807	3108.561
#2	3225.876	57574.77	10983.86	3069.072	3111.525
#3	3229.086	57936.95	10901.68	3072.168	3120.131

Sample Name: O4223-02DLX10 Acquired: 8/31/2023 18:05:20 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	.0014572	.0069899	.0027651	-.003295	.5679992	.0186624
Stddev	.003415	.0020658	.0010668	.0065240	.000173	.0190392	.0011992
%RSD	234.0724	141.7662	15.26226	235.9391	5.242301	3.351968	6.425483

#1	-.004590	-.000922	.0080073	.0041626	-.003457	.5529045	.0177053
#2	-.001969	.002797	.0058797	.0084771	-.003113	.5893886	.0182743
#3	.002183	.002496	.0070827	-.004344	-.003315	.5617046	.0200075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0000641	5.023969	.0016885	.0003761	.0093644	1.729399
Stddev	.0000250	.0000636	.009746	.0002973	.0001815	.0003424	.033652
%RSD	46.32463	99.27781	.1939911	17.60850	48.26244	3.656123	1.945898

#1	.0000825	-.000008	5.023148	.0016778	.0001687	.0091803	1.703446
#2	.0000423	.000112	5.034100	.0013967	.0005057	.0091535	1.717329
#3	.0000368	.000088	5.014660	.0019910	.0004540	.0097595	1.767422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444905	1.143907	.0017349	.0009026	2.246160	.0029049	.0920490
Stddev	.0002589	.003892	.0001816	.0002694	.038233	.0015692	.0018521
%RSD	.5818910	.3402383	10.46601	29.85054	1.702148	54.01830	2.012127

#1	.0443913	1.144123	.0018361	.0006163	2.216205	.0036078	.0912760
#2	.0447844	1.147687	.0015253	.0009403	2.233052	.0011072	.0907086
#3	.0442960	1.139912	.0018433	.0011511	2.289223	.0039999	.0941624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837850	.0131943	.0002841	-.000106	.0249728	1.474631	.4910045
Stddev	.0207672	.0005394	.0000628	.000858	.0016559	.039452	.0022624
%RSD	5.411159	4.088000	22.11707	811.4639	6.630975	2.675377	.4607603

#1	.3722124	.0137966	.0003024	-.000545	.0265270	1.456920	.4935667
#2	.3713825	.0127558	.0002141	.000883	.0232311	1.447138	.4892822
#3	.4077601	.0130306	.0003357	-.000655	.0251602	1.519835	.4901646

Sample Name: O4223-02DLX10 Acquired: 8/31/2023 18:05:20 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5328553	.0020064	.0146996	z *****
Stddev	.0037776	.0011313	.0001252	-----
%RSD	.7089415	56.38349	.8518523	-----

#1	.5338026	.0018850	.0145903	z 3163.888
#2	.5286942	.0009407	.0148362	z 3180.406
#3	.5360691	.0031936	.0146724	z 3166.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.181	58214.92	10937.11	3092.894	3136.167
Stddev	5.860	925.60	27.11	49.812	3.190
%RSD	.1804138	1.589966	.2479141	1.610539	.1017144

#1	3241.444	58758.49	10908.09	3123.502	3133.316
#2	3252.100	58740.08	10941.43	3119.764	3135.572
#3	3251.000	57146.18	10961.80	3035.417	3139.612

Sample Name: O4210-01 Acquired: 8/31/2023 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-082923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308157	-.036016	.2810547	-.055470	.0011111	125.3213	.4987861
Stddev	.0064325	.009579	.0033621	.006017	.0021526	.3294	.0014636
%RSD	4.917252	26.59785	1.196241	10.84710	193.7405	.2628465	.2934238

#1	.1236360	-.028215	.2794828	-.061467	.0033423	124.9596	.4975180
#2	.1360537	-.046708	.2787664	-.055511	.0009442	125.6041	.5003876
#3	.1327574	-.033125	.2849148	-.049433	-.000953	125.4002	.4984526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091913	.0025749	144.5072	.3504408	.0866507	.3074138	284.1322
Stddev	.0000985	.0004384	.2316	.0007704	.0016105	.0027408	.7074
%RSD	1.071268	17.02488	.1603012	.2198289	1.858609	.8915690	.2489735

#1	.0092099	.0025746	144.3184	.3509213	.0877897	.3080586	284.4871
#2	.0090849	.0021367	144.7656	.3508488	.0848081	.3044080	284.5919
#3	.0092792	.0030135	144.4375	.3495522	.0873542	.3097747	283.3176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943260	94.91441	.1546716	.0148813	5.949017	.5919250	.4550002
Stddev	.005986	.27692	.0015539	.0005996	.025527	.0041288	.0018328
%RSD	.3080320	.2917600	1.004653	4.029416	.4290964	.6975146	.4028072

#1	1.936418	94.59476	.1555721	.0149266	5.968202	.5891006	.4528875
#2	1.947526	95.08153	.1528773	.0142603	5.958805	.5966635	.4559503
#3	1.945838	95.06694	.1555654	.0154570	5.920045	.5900111	.4561629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91153	.0926459	.0033683	-.005691	2.405689	6.228287	5.269358
Stddev	.10723	.0039212	.0002039	.000625	.007878	.013158	.057106
%RSD	.4304568	4.232472	6.054439	10.97609	.3274804	.2112683	1.083745

#1	25.01293	.0956451	.0035863	-.005842	2.399795	6.237677	5.298994
#2	24.92237	.0940837	.0031822	-.005005	2.414637	6.233936	5.203526
#3	24.79928	.0882087	.0033364	-.006226	2.402635	6.213247	5.305554

Sample Name: O4210-01 Acquired: 8/31/2023 18:09:19 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-082923 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.587696	.1529837	-.144809	Z *****
Stddev	.037379	.0024025	.000860	-----
%RSD	1.041860	1.570452	.5940293	-----

#1	3.596697	.1502107	-.145647	Z 5724.537
#2	3.546638	.1542998	-.144853	Z 5703.583
#3	3.619752	.1544406	-.143928	Z 5750.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.212	66859.03	12738.33	3571.660	2739.107
Stddev	18.493	178.27	31.53	6.926	22.743
%RSD	.5024895	.2666283	.2475121	.1939205	.8303178

#1	3671.760	66753.19	12766.97	3574.686	2730.275
#2	3701.420	66759.06	12704.54	3563.735	2764.942
#3	3667.454	67064.85	12743.47	3576.557	2722.105

Sample Name: O4217-01 Acquired: 8/31/2023 18:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-04-082923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638867	-.026387	.4474258	-.043929	.0044170	75.78230	.5004149
Stddev	.0029022	.004571	.0020147	.005430	.0019285	.14692	.0002789
%RSD	4.542809	17.32127	.4502899	12.36037	43.66122	.1938769	.0557352

#1	.0662416	-.031622	.4453698	-.045490	.0065187	75.62826	.5004760
#2	.0606443	-.024352	.4493965	-.037890	.0027287	75.92089	.5006582
#3	.0647740	-.023188	.4475110	-.048408	.0040036	75.79776	.5001105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074504	-.001299	18.98862	.2390194	.0423806	.1468906	210.5930
Stddev	.0000111	.000110	.02955	.0006549	.0003000	.0004027	1.0697
%RSD	.1488910	8.486830	.1556116	.2739948	.7079635	.2741385	.5079508

#1	.0074400	-.001191	18.95636	.2383038	.0427177	.1467875	210.0691
#2	.0074491	-.001296	18.99513	.2391656	.0421429	.1465495	209.8862
#3	.0074621	-.001412	19.01437	.2395888	.0422812	.1473348	211.8237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076368	21.01943	.0859735	.0125271	3.039692	.2655444	.5200035
Stddev	.000714	.04009	.0002814	.0002969	.010326	.0017666	.0018724
%RSD	.0663537	.1907190	.3273062	2.369923	.3397084	.6652875	.3600687

#1	1.077193	20.98451	.0862910	.0127634	3.037296	.2675727	.5179799
#2	1.075954	21.06321	.0858747	.0121939	3.030775	.2643418	.5216744
#3	1.075957	21.01058	.0857549	.0126240	3.051006	.2647188	.5203563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39916	.0305185	.0057144	.0471657	1.018073	6.807062	6.227110
Stddev	.06908	.0057050	.0002118	.0011695	.003407	.036715	.007383
%RSD	.5571643	18.69369	3.706358	2.479535	.3346528	.5393629	.1185645

#1	12.33534	.0290827	.0055455	.0459651	1.021110	6.814190	6.227536
#2	12.38964	.0256686	.0059520	.0483014	1.018720	6.767307	6.234271
#3	12.47252	.0368043	.0056456	.0472306	1.014389	6.839691	6.219523

Sample Name: O4217-01 Acquired: 8/31/2023 18:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-04-082923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.510830	.0900754	-.076401	Z *****
Stddev	.010050	.0019240	.000993	-----
%RSD	.6651687	2.136023	1.299863	-----

#1	1.502805	.0878712	-.076337	Z 4108.518
#2	1.507584	.0914186	-.075442	Z 4112.685
#3	1.522102	.0909363	-.077425	Z 4109.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.505	59997.61	11395.80	3250.662	2954.318
Stddev	6.680	170.90	41.24	14.505	3.181
%RSD	.1983761	.2848481	.3618915	.4462016	.1076683

#1	3368.014	60117.74	11376.02	3263.824	2957.853
#2	3373.917	60073.12	11368.17	3235.112	2951.686
#3	3360.585	59801.95	11443.20	3253.052	2953.416

Sample Name: O4218-01 Acquired: 8/31/2023 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957192	-.025434	.2864060	-.078077	.0101153	209.3027
Stddev	.0035279	.003805	.0038986	.004584	.0030032	.4120
%RSD	3.685654	14.96011	1.361201	5.871700	29.68990	.1968229

#1	.0932913	-.029536	.2878948	-.078590	.0114634	208.8271
#2	.0997659	-.024745	.2819825	-.073258	.0066743	209.5319
#3	.0941002	-.022020	.2893409	-.082383	.0122083	209.5490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180786	.0108129	.0044329	1425.945	.3109993	.1553003
Stddev	.002445	.0000840	.0000284	9.144	.0007925	.0007720
%RSD	.2070375	.7770285	.6400034	.6412534	.2548307	.4971225

#1	1.179501	.0108441	.0044050	1416.045	.3109239	.1545682
#2	1.183605	.0108769	.0044318	1434.073	.3118268	.1552258
#3	1.179252	.0107178	.0044617	1427.718	.3102472	.1561069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260814	270.2416	8.374626	109.9273	.2434197	.0152039
Stddev	.0007302	1.4066	.010033	.2640	.0004962	.0006674
%RSD	.5791409	.5204824	.1198054	.2401924	.2038240	4.389786

#1	.1269171	269.2179	8.364564	109.6228	.2436173	.0148912
#2	.1255665	271.8454	8.384631	110.0929	.2437866	.0159702
#3	.1257606	269.6614	8.374684	110.0661	.2428552	.0147501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379100	.3113984	.6027558	12.58587	.2394667	.0089401
Stddev	.013718	.0034380	.0028041	.03185	.0040571	.0003689
%RSD	.5766200	1.104059	.4652129	.2530571	1.694220	4.126401

#1	2.370732	.3078922	.6058456	12.62263	.2377786	.0086901
#2	2.394932	.3115391	.6020492	12.56648	.2440953	.0093638
#3	2.371636	.3147640	.6003726	12.56851	.2365262	.0087665

Sample Name: O4218-01 Acquired: 8/31/2023 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009051	4.883039	5.283883	9.056884	F 54.55115	.4031703
Stddev	.001488	.013701	.027328	.021372	.16402	.0015918
%RSD	16.43891	.2805881	.5171960	.2359763	.3006790	.3948281

#1	-0.007850	4.869051	5.284518	9.042590	54.57264	.4013742
#2	-0.008587	4.896434	5.256244	9.046610	54.37744	.4044065
#3	-0.010716	4.883633	5.310889	9.081454	54.70337	.4037304

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.256628	Z *****
Stddev	.030652	-----
%RSD	.5831150	-----

#1	5.261434	Z 6304.224
#2	5.284593	Z 6277.900
#3	5.223856	Z 6285.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.930	57572.22	11675.33	3101.774	2363.528
Stddev	2.558	184.89	24.57	7.442	2.864
%RSD	.0801803	.3211418	.2104296	.2399259	.1211614

#1	3187.095	57508.64	11654.70	3093.909	2360.841
#2	3192.064	57427.51	11668.80	3102.710	2366.541
#3	3190.631	57780.51	11702.51	3108.704	2363.200

Sample Name: CCV04 Acquired: 8/31/2023 18:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341126	5.398983	5.281081	5.325414	5.300804	10.53707
Stddev	.013149	.014500	.012368	.020057	.020856	.04164
%RSD	.2461909	.2685605	.2341937	.3766266	.3934474	.3951376

#1	5.327597	5.394693	5.268531	5.305178	5.288694	10.49104
#2	5.341920	5.415143	5.281452	5.325778	5.288832	10.54809
#3	5.353860	5.387112	5.293259	5.345287	5.324886	10.57209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76950	.2596508	2.654350	26.13841	1.066018	2.619091
Stddev	.02667	.0008625	.003199	.12314	.002121	.003679
%RSD	.2476460	.3321615	.1205011	.4711151	.1990072	.1404570

#1	10.74246	.2604479	2.651025	26.01199	1.068250	2.615399
#2	10.77025	.2587352	2.654621	26.14524	1.064028	2.619120
#3	10.79578	.2597694	2.657405	26.25799	1.065778	2.622756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315274	5.489876	2.673951	26.17159	2.593257	1.298639
Stddev	.004188	.017762	.008420	.17119	.006806	.001602
%RSD	.3183749	.3235440	.3148766	.6541174	.2624643	.1233869

#1	1.312080	5.470182	2.664423	26.07749	2.586823	1.300326
#2	1.313728	5.494765	2.677036	26.06809	2.592565	1.297137
#3	1.320015	5.504682	2.680392	26.36919	2.600383	1.298456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21964	2.630160	2.681269	26.46830	5.283207	5.324958
Stddev	.11811	.009890	.004979	.13592	.021077	.015721
%RSD	.4504651	.3760289	.1857110	.5135121	.3989425	.2952354

#1	26.08480	2.620119	2.686844	26.32327	5.307338	5.310775
#2	26.26930	2.639893	2.679701	26.59277	5.273882	5.322236
#3	26.30480	2.630467	2.677263	26.48885	5.268401	5.341862

Sample Name: CCV04 Acquired: 8/31/2023 18:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288644	5.191722	F 6.492544	5.300651	5.082821	5.167265
Stddev	.006300	.015030	.059242	.012828	.011429	.011691
%RSD	.1191153	.2895061	.9124573	.2420062	.2248581	.2262554

#1	5.282826	5.175430	6.425681	5.287798	5.095540	5.155513
#2	5.287771	5.194688	6.538489	5.300702	5.073412	5.167388
#3	5.295335	5.205048	6.513461	5.313454	5.079512	5.178895

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.249772	Z *****
Stddev	.051924	-----
%RSD	.9890746	-----

#1	5.199680	Z 3312.986
#2	5.246283	Z 3319.675
#3	5.303353	Z 3330.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.187	56492.05	10786.72	3011.332	2821.463
Stddev	.899	97.31	45.67	7.714	3.355
%RSD	.0288750	.1722619	.4233533	.2561758	.1189268

#1	3114.221	56402.03	10740.48	3004.319	2819.715
#2	3112.594	56595.30	10831.79	3019.595	2819.343
#3	3112.745	56478.81	10787.87	3010.082	2825.332

Sample Name: CCB04 Acquired: 8/31/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0008230	.0033426	.0011599	-.002605	-.002602	.0086862	.0085760
Stddev	.0003392	.0025272	.0005849	.005409	.000468	.0053592	.0009790
%RSD	41.21879	75.60498	50.42090	207.6476	18.00327	61.69768	11.41576

#1	.0012047	.0055587	.0017453	-.003493	-.003069	.0140749	.0074744
#2	.0007080	.0038788	.0005756	.003193	-.002604	.0033569	.0089067
#3	.0005562	.0005904	.0011590	-.007516	-.002133	.0086269	.0093468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000044	.0018763	-.000138	-.000239	.0000570	.0028121
Stddev	.000019	.000036	.0055454	.000372	.000169	.0004654	.0060604
%RSD	189.8413	81.75858	295.5450	269.5683	70.77494	816.3367	215.5081

#1	-.000001	-.000063	.0082159	-.000406	-.000240	.0005697	.0011215
#2	.000002	-.000066	-.002074	-.000293	-.000069	-.000339	-.002223
#3	-.000033	-.000002	-.000513	.000286	-.000408	-.000060	.009538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0073073	-.000162	.0010710	.0121889	.0002672	.0000537
Stddev	.0001237	.0020807	.000392	.0002215	.0027156	.0007885	.0005034
%RSD	249.5588	28.47466	242.1664	20.68704	22.27915	295.0929	936.5102

#1	-.000039	.0089038	.000007	.0011829	.0103994	-.000627	-.000125
#2	-.000003	.0049541	.000118	.0008158	.0108537	.000864	.000622
#3	.000191	.0080640	-.000610	.0012143	.0153136	.000565	-.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102511	.0073310	.0012212	-.000648	.0007711	.0056927	.0004495
Stddev	.030893	.0005816	.0004835	.001182	.0008654	.0125249	.0041817
%RSD	30.13664	7.933375	39.59097	182.2801	112.2360	220.0163	930.4069

#1	-.138042	.0075679	.0016878	-.000932	.0017416	.0168689	-.000924
#2	-.081997	.0077568	.0012536	-.001663	.0004923	-.007845	-.002873
#3	-.087494	.0066684	.0007224	.000650	.0000794	.008054	.005145

Sample Name: CCB04 Acquired: 8/31/2023 18:24:48 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	.0023465	.0015811	.0000260	z *****
Stddev	.0044822	.0015803	.0001482	-----
%RSD	191.0162	99.95186	569.3200	-----

#1	.0067923	.0029978	.0001871	z 3210.442
#2	.0024184	.0018689	-.000004	z 3210.010
#3	-.002171	-.000123	-.000105	z 3200.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.450	55547.79	10811.22	3006.626	3158.824
Stddev	6.441	62.75	32.21	11.556	7.927
%RSD	.1995018	.1129713	.2979260	.3843583	.2509350

#1	3223.857	55620.19	10775.17	2994.948	3155.978
#2	3235.812	55514.07	10837.17	3006.872	3167.780
#3	3225.680	55509.10	10821.31	3018.057	3152.713

Sample Name: LR CHECK 1 Acquired: 8/31/2023 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.032811	-.144862	-.103366	-.161813	-.005577	1956.991	.4039674
Stddev	.006391	.002351	.012529	.022488	.005943	14.532	.0024317
%RSD	19.47923	1.623207	12.12080	13.89785	106.5608	.7425866	.6019596

#1	-.031241	-.147168	-.116559	-.138260	-.008933	1941.818	.4012046
#2	-.027351	-.142468	-.091629	-.183059	-.009082	1958.372	.4049149
#3	-.039841	-.144950	-.101911	-.164118	.001285	1970.784	.4057827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044452	.0151055	1961.138	-.003618	.0215855	-.070434	970.3519
Stddev	.0000889	.0007833	1.984	.000034	.0003985	.001654	4.3846
%RSD	2.001065	5.185796	.1011811	.9375056	1.845965	2.348061	.4518592

#1	.0043573	.0159643	1959.288	-.003580	.0219972	-.069268	965.5747
#2	.0044430	.0144302	1960.891	-.003644	.0215577	-.072326	971.2882
#3	.0045352	.0149220	1963.234	-.003629	.0212017	-.069706	974.1926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035519	1927.589	.0078700	.0398992	1801.056	.0165508	-.235254
Stddev	.001473	4.000	.0001931	.0007239	3.179	.0017480	.002411
%RSD	4.147912	.2075016	2.453967	1.814335	.1765329	10.56112	1.024701

#1	-.035256	1932.131	.0077347	.0391227	1798.545	.0166132	-.232486
#2	-.037107	1926.045	.0077843	.0400192	1804.631	.0182668	-.236383
#3	-.034196	1924.592	.0080912	.0405555	1799.991	.0147725	-.236892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	941.7379	^ *****	-.005425	-.072861	-.049388	.0159923	.0574558
Stddev	.9594	-----	.000624	.004552	.001143	.0127089	.0055683
%RSD	.1018765	-----	11.50328	6.247042	2.313670	79.46892	9.691379

#1	940.6301	^ -----	-.005641	-.077027	-.048620	.0198846	.0546684
#2	942.2895	^ -----	-.004721	-.068003	-.048842	.0017924	.0538316
#3	942.2942	^ -----	-.005912	-.073554	-.050701	.0263000	.0638673

Sample Name: LR CHECK 1 Acquired: 8/31/2023 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0152591	.1644276	-.961235	Z *****
Stddev	.0137861	.0002662	.004322	-----
%RSD	90.34706	.1619202	.4496766	-----

#1	.0145162	.1646015	-.956488	Z 5289.713
#2	.0294016	.1641211	-.962274	Z 5290.620
#3	.0018594	.1645603	-.964943	Z 5290.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.134	44059.37	9718.561	2362.656	1852.406
Stddev	11.598	108.04	4.981	7.440	8.289
%RSD	.4814102	.2452217	.0512484	.3149202	.4474900

#1	2417.248	44183.92	9723.622	2358.811	1858.542
#2	2414.305	43990.85	9718.395	2357.925	1855.700
#3	2395.851	44003.34	9713.665	2371.232	1842.976

Sample Name: LR CHECK 2 Acquired: 8/31/2023 18:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.007939	.0066515	264.4467	-.100548	.0144928	-.148415	100.0730
Stddev	.004097	.0055778	10.9638	.000797	.0048030	.023385	.4611
%RSD	51.60184	83.85750	4.145944	.7929013	33.14043	15.75645	.4607592

#1	-.004953	.0002384	251.8315	-.099971	.0094755	-.121576	100.6033
#2	-.006254	.0103739	269.8332	-.101457	.0149547	-.164406	99.7665
#3	-.012609	.0093422	271.6753	-.100215	.0190481	-.159263	99.8493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014335	-.006115	.3460386	.0018405	-.018545	251.3341	.2205742
Stddev	.0000343	.000158	.0232375	.0003606	.000567	9.6691	.0052146
%RSD	2.395200	2.587456	6.715305	19.59363	3.058000	3.847119	2.364093

#1	.0014597	-.005947	.3728595	.0022446	-.017909	240.1719	.2146673
#2	.0013947	-.006134	.3333091	.0017252	-.018998	256.7018	.2225163
#3	.0014463	-.006262	.3319472	.0015516	-.018729	257.1287	.2245391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.05347	.1312713	48.03455	.0095964	.3585630	-.006800	35.92616
Stddev	.16559	.0189137	2.05057	.0007926	.0055873	.001949	.13568
%RSD	.3675343	14.40812	4.268938	8.259449	1.558258	28.66390	.3776752

#1	45.14359	.1519702	45.67743	.0094047	.3524855	-.004631	36.05329
#2	45.15446	.1269547	49.01867	.0104672	.3634771	-.008406	35.78330
#3	44.86237	.1148890	49.40756	.0089172	.3597263	-.007361	35.94190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015672	-.000242	-.005528	-.002010	-.042705	-.000082	-1.31492
Stddev	.0445516	.000681	.000749	.000700	.002400	.010441	.05928
%RSD	43.86420	281.8102	13.54442	34.84203	5.620906	12678.20	4.508253

#1	.0718322	-.000149	-.005481	-.001747	-.045406	.007155	-1.24650
#2	.1527902	.000389	-.004803	-.002803	-.041892	.004650	-1.34750
#3	.0800792	-.000965	-.006298	-.001478	-.040816	-.012051	-1.35077

Sample Name: LR CHECK 2 Acquired: 8/31/2023 18:37:46 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	-.008630	.0047554	.0024256	z *****
Stddev	.005808	.0016649	.0000557	-----
%RSD	67.29222	35.01096	2.297823	-----

#1	-.015174	.0029434	.0024527	z 3235.570
#2	-.006630	.0062176	.0023615	z 3239.081
#3	-.004087	.0051051	.0024626	z 3242.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.872	61103.09	11138.78	3157.762	3064.778
Stddev	116.438	84.01	85.43	8.718	112.503
%RSD	3.724975	.1374855	.7669392	.2760742	3.670830

#1	3258.804	61199.87	11046.70	3148.552	3193.611
#2	3076.864	61060.43	11154.18	3165.886	3014.797
#3	3041.949	61048.98	11215.46	3158.850	2985.926

Sample Name: O4218-02 Acquired: 8/31/2023 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628717	-.068604	.1233330	-.106272	.0166144	147.1399
Stddev	.0027718	.006694	.0031964	.003262	.0061947	.2444
%RSD	4.408709	9.757816	2.591699	3.069122	37.28537	.1661002

#1	.0625903	-.062642	.1270091	-.102636	.0216082	146.8578
#2	.0657735	-.067324	.1217811	-.108940	.0185527	147.2756
#3	.0602513	-.075846	.1212088	-.107241	.0096823	147.2863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9319133	.0134601	.0083249	F 2397.195	.5147363	.0632783
Stddev	.0010866	.0000623	.0002139	19.771	.0020421	.0003348
%RSD	.1165941	.4627709	2.568950	.8247613	.3967227	.5291593

#1	.9330583	.0134050	.0084062	2374.558	.5145907	.0629941
#2	.9317847	.0134477	.0084862	2405.950	.5168473	.0636474
#3	.9308967	.0135277	.0080823	2411.077	.5127710	.0631935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584583	392.3825	4.420859	833.8562	.1739278	.0203569
Stddev	.0010199	.5117	.015303	1.1478	.0007548	.0001637
%RSD	1.744572	.1303974	.3461614	.1376501	.4339674	.8040956

#1	.0594081	392.1786	4.403278	832.5909	.1744667	.0202186
#2	.0585862	392.0042	4.428108	834.8305	.1742516	.0205376
#3	.0573805	392.9647	4.431191	834.1472	.1730652	.0203145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329485	.3074246	.6394595	5.638505	.1916969	.0058679
Stddev	.000993	.0037339	.0006264	.041789	.0015678	.0002832
%RSD	.0746704	1.214564	.0979584	.7411372	.8178568	4.825935

#1	1.328574	.3057101	.6387979	5.678283	.1914761	.0057476
#2	1.329337	.3048559	.6395369	5.594960	.1902512	.0061914
#3	1.330543	.3117078	.6400435	5.642271	.1933634	.0056647

Sample Name: O4218-02 Acquired: 8/31/2023 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024084	4.176273	6.555776	F 11.52649	F 67.29583	.3308088
Stddev	.001181	.001729	.013839	.01049	.08205	.0011083
%RSD	4.902414	.0414056	.2110989	.0910262	.1219185	.3350344
#1	-.022732	4.174624	6.559622	11.52374	67.36953	.3299435
#2	-.024917	4.176122	6.540420	11.51764	67.31053	.3320580
#3	-.024601	4.178073	6.567285	11.53808	67.20743	.3304249

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.360097	z *****
Stddev	.017487	-----
%RSD	.5204228	-----
#1	3.342214	z 6849.211
#2	3.360917	z 6810.084
#3	3.377159	z 6825.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.283	55324.77	11700.36	2920.095	2144.441
Stddev	3.267	116.05	26.61	1.544	2.452
%RSD	.1096411	.2097695	.2274338	.0528688	.1143265
#1	2977.690	55453.84	11729.10	2921.330	2145.554
#2	2977.119	55229.03	11676.58	2918.364	2141.630
#3	2983.040	55291.43	11695.40	2920.589	2146.138

Sample Name: O4219-02 Acquired: 8/31/2023 18:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027618	-.025871	1.009660	-.077688	.0122259	158.5953
Stddev	.0061691	.003403	.001217	.004390	.0005613	.4443
%RSD	3.042520	13.15227	.1205530	5.650597	4.590945	.2801443

#1	.1968372	-.029061	1.009870	-.078508	.0120015	158.0894
#2	.2091493	-.022290	1.010758	-.072946	.0118115	158.7745
#3	.2022990	-.026263	1.008351	-.081609	.0128647	158.9221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029637	.0089688	.0083164	40.46377	.4240519	.1815814
Stddev	.002067	.0001651	.0002596	.07958	.0033689	.0010153
%RSD	.2007180	1.840826	3.121179	.1966706	.7944505	.5591435

#1	1.028750	.0089734	.0084930	40.37494	.4263077	.1825791
#2	1.031999	.0088014	.0080183	40.52855	.4256686	.1805494
#3	1.028162	.0091315	.0084377	40.48782	.4201794	.1816156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211363	350.0333	6.755009	49.56052	.2937573	.0217969
Stddev	.0008906	3.2569	.026149	.13144	.0011122	.0006363
%RSD	.1708978	.9304652	.3870988	.2652133	.3786135	2.919122

#1	.5215472	347.7798	6.737682	49.40888	.2939199	.0215633
#2	.5201145	353.7675	6.742258	49.63066	.2925728	.0225170
#3	.5217474	348.5525	6.785087	49.64201	.2947794	.0213105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292441	.6897269	1.562474	8.648248	-.015976	.0039155
Stddev	.050641	.0031505	.005735	.078437	.009636	.0001159
%RSD	.9568564	.4567722	.3670710	.9069723	60.31432	2.959130

#1	5.258468	.6889460	1.569061	8.625204	-.023236	.0039898
#2	5.350645	.6931944	1.558591	8.735626	-.005044	.0037819
#3	5.268211	.6870403	1.559768	8.583914	-.019648	.0039746

Sample Name: O4219-02 Acquired: 8/31/2023 18:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392562	7.739312	6.744669	F 10.09708	3.778986	.1699276
Stddev	.0004349	.026191	.036674	.00744	.016881	.0014258
%RSD	1.107830	.3384144	.5437535	.0736521	.4467074	.8390519

#1	.0395659	7.709193	6.734845	10.09804	3.780231	.1690023
#2	.0387590	7.752006	6.785256	10.08921	3.761517	.1692109
#3	.0394436	7.756737	6.713908	10.10399	3.795210	.1715695

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.163020	Z *****
Stddev	.003227	-----
%RSD	1.979492	-----

#1	-.161578	Z 5386.427
#2	-.166717	Z 5391.502
#3	-.160765	Z 5392.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.293	70460.10	13456.09	3770.386	2812.477
Stddev	4.933	364.75	49.92	4.703	7.606
%RSD	.1273837	.5176709	.3709997	.1247418	.2704449

#1	3871.867	70498.75	13435.08	3765.130	2813.465
#2	3877.425	70077.57	13513.08	3771.829	2819.542
#3	3867.588	70803.99	13420.10	3774.198	2804.426

Sample Name: O4219-04 Acquired: 8/31/2023 18:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658849	-.035614	.4826290	-.072918	.0093298	161.5341	.8505405
Stddev	.0013840	.012712	.0049160	.009168	.0017437	.5319	.0040343
%RSD	2.100567	35.69358	1.018596	12.57299	18.68994	.3292811	.4743213

#1	.0649084	-.045858	.4772619	-.081046	.0086354	160.9322	.8501340
#2	.0674687	-.021388	.4837116	-.062980	.0080402	161.9411	.8547626
#3	.0652777	-.039597	.4869135	-.074727	.0113137	161.7290	.8467248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095156	.0059170	99.83362	.3659833	.1757575	.3637671	356.7375
Stddev	.0001565	.0001501	.27443	.0005910	.0001961	.0001413	1.2275
%RSD	1.644881	2.536847	.2748864	.1614823	.1115776	.0388574	.3440901

#1	.0094075	.0058046	99.56734	.3666412	.1759097	.3638810	355.9119
#2	.0096951	.0058590	100.1155	.3654972	.1755362	.3638115	358.1481
#3	.0094442	.0060875	99.8180	.3658115	.1758265	.3636089	356.1526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.774704	61.53423	.3337545	.0209885	3.756447	.5589405	1.169968
Stddev	.025322	.20088	.0007947	.0003744	.009723	.0013171	.004614
%RSD	.3737761	.3264550	.2381245	1.783759	.2588483	.2356426	.3943673

#1	6.746728	61.32751	.3336541	.0213971	3.756324	.5574313	1.175210
#2	6.781329	61.54648	.3345946	.0209066	3.766232	.5595326	1.168170
#3	6.796055	61.72871	.3330146	.0206618	3.746786	.5598578	1.166523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68975	.0520624	.0037381	.0073885	6.344383	8.586754	9.200817
Stddev	.07496	.0039501	.0005917	.0012036	.027010	.020711	.021961
%RSD	.6412369	7.587260	15.82939	16.28983	.4257323	.2411961	.2386893

#1	11.63725	.0476705	.0044161	.0061538	6.321282	8.603597	9.175503
#2	11.77559	.0553245	.0034720	.0085583	6.374080	8.563630	9.212177
#3	11.65640	.0531922	.0033261	.0074535	6.337786	8.593035	9.214773

Sample Name: O4219-04 Acquired: 8/31/2023 18:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-350 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.397319	.2184236	-.047883	z *****
Stddev	.002125	.0010188	.001388	-----
%RSD	.0483216	.4664172	2.898767	-----

#1	4.399303	.2182919	-.048533	z 5747.011
#2	4.397577	.2195018	-.048826	z 5738.262
#3	4.395077	.2174771	-.046289	z 5740.130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.129	67910.96	13246.51	3668.359	2750.808
Stddev	6.702	20.77	21.04	10.261	4.659
%RSD	.1761847	.0305890	.1588713	.2797142	.1693564

#1	3811.366	67933.43	13244.70	3657.761	2754.282
#2	3798.135	67907.02	13268.40	3669.071	2745.514
#3	3802.885	67892.45	13226.42	3678.245	2752.627

Sample Name: O4242-01 Acquired: 8/31/2023 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEBRIS-CONCR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230985	-.004485	.1001433	-.038999	.0057770	163.7148
Stddev	.0082562	.008359	.0004554	.008244	.0027146	.7201
%RSD	35.74367	186.3791	.4547866	21.13801	46.98922	.4398510

#1	.0138806	-.008793	.1006692	-.037610	.0083182	162.8927
#2	.0256007	-.009811	.0998739	-.031538	.0029172	164.0178
#3	.0298142	.005149	.0998868	-.047849	.0060956	164.2338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7714299	.0069884	.0020890	F 1871.522	.2346352	.0501123
Stddev	.0033397	.0000533	.0001339	10.633	.0012702	.0005615
%RSD	.4329176	.7628086	6.407379	.5681296	.5413408	1.120414

#1	.7675899	.0069349	.0021080	1859.926	.2336406	.0494810
#2	.7730436	.0070415	.0019466	1873.828	.2360660	.0505559
#3	.7736563	.0069888	.0022122	1880.813	.2341991	.0502999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961818	174.8915	3.149736	298.2444	.1438953	.0099551
Stddev	.0003815	.5780	.010000	1.5343	.0003535	.0003639
%RSD	.1944872	.3304648	.3174767	.5144379	.2456727	3.655948

#1	.1965811	174.8535	3.138884	296.4731	.1435496	.0095762
#2	.1958209	175.4875	3.151748	299.0974	.1438803	.0099870
#3	.1961434	174.3334	3.158577	299.1625	.1442561	.0103020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52128	.2788840	.6278809	14.61595	.2480169	.0429283
Stddev	.04104	.0026631	.0022052	.11608	.0015759	.0003474
%RSD	.3562409	.9549068	.3512090	.7942325	.6353936	.8091383

#1	11.54144	.2765516	.6266811	14.58355	.2490451	.0425906
#2	11.54834	.2817857	.6304259	14.74479	.2488031	.0432846
#3	11.47405	.2783147	.6265358	14.51950	.2462026	.0429097

Sample Name: O4242-01 Acquired: 8/31/2023 18:53:39 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEBRIS-CONCR Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731537	5.450909	.4494843	8.685392	F 72.80379	.2675429
Stddev	.0005639	.030943	.0147214	.017572	.15414	.0014854
%RSD	.2064471	.5676651	3.275181	.2023117	.2117177	.5552148

#1	.2733384	5.417223	.4339289	8.680213	72.69799	.2660868
#2	.2736022	5.457435	.4513253	8.670993	72.73274	.2674858
#3	.2725207	5.478068	.4631986	8.704972	72.98064	.2690560

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.016117	z *****
Stddev	.091720	-----
%RSD	1.017293	-----

#1	8.918776	z 6359.509
#2	9.028646	z 6355.629
#3	9.100929	z 6362.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.773	54123.62	11270.34	2911.077	2249.607
Stddev	6.016	112.27	82.45	6.418	3.304
%RSD	.2006728	.2074414	.7315993	.2204759	.1468841

#1	3002.556	54227.45	11359.20	2911.844	2252.646
#2	2999.744	54004.47	11255.52	2904.309	2250.085
#3	2991.019	54138.95	11196.30	2917.077	2246.089

Sample Name: O4216-01 Acquired: 8/31/2023 18:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.008737	.0070317	-.000381	-.002747	.0745685	.0081474
Stddev	.003751	.003299	.0013016	.005584	.000925	.0044622	.0009031
%RSD	2970.395	37.76038	18.51083	1467.235	33.67684	5.984086	11.08438

#1	-.001406	-.010901	.0068945	.002214	-.002749	.0790859	.0091575
#2	.004097	-.004940	.0083965	.003434	-.003671	.0744559	.0074178
#3	-.003069	-.010370	.0058041	-.006790	-.001820	.0701636	.0078669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000008	.5847175	.0014378	.0000153	.0857704	.3314294
Stddev	.0000376	.000077	.0334661	.0003970	.0001576	.0009812	.0071474
%RSD	70.11598	962.9797	5.723457	27.61327	1032.197	1.143993	2.156535

#1	.0000798	.000037	.6225113	.0018446	-.000082	.0847283	.3238411
#2	.0000105	-.000097	.5727991	.0010513	-.000069	.0866765	.3380340
#3	.0000708	.000036	.5588421	.0014175	.000197	.0859063	.3324130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181272	.7264496	.0028413	.0006532	17.36528	.0003971	.0755775
Stddev	.0001532	.0081245	.0002885	.0007139	.04671	.0013806	.0002128
%RSD	.8449321	1.118382	10.15296	109.2907	.2689904	347.7147	.2815266

#1	.0179588	.7268938	.0029586	.0014773	17.31973	.0010943	.0757986
#2	.0181647	.7343430	.0030525	.0002234	17.41307	.0012901	.0755595
#3	.0182582	.7181122	.0025126	.0002590	17.36304	-.001193	.0753742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.90351	.1981066	.6716419	.0002263	.0021848	.1629527	.3103374
Stddev	.02430	.0008043	.0013129	.0006663	.0006117	.0135683	.0002050
%RSD	.1109550	.4059978	.1954795	294.4117	27.99720	8.326514	.0660572

#1	21.88212	.1975237	.6728903	-.000293	.0028787	.1489996	.3102723
#2	21.89847	.1990242	.6717626	-.000005	.0019521	.1761003	.3101729
#3	21.92994	.1977720	.6702728	.000978	.0017237	.1637583	.3105671

Sample Name: O4216-01 Acquired: 8/31/2023 18:57:43 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1715882	.0005480	.0855449	z *****
Stddev	.0089523	.0014677	.0004210	-----
%RSD	5.217293	267.8315	.4921438	-----

#1	.1751601	.0022217	.0850591	z 3073.386
#2	.1614014	-.000058	.0857722	z 3076.655
#3	.1782032	-.000519	.0858034	z 3072.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.151	60477.70	11285.67	3198.521	3165.359
Stddev	1.829	129.67	27.31	11.330	3.584
%RSD	.0556182	.2144014	.2420318	.3542226	.1132261

#1	3287.048	60355.47	11313.52	3189.597	3163.118
#2	3290.375	60463.94	11258.93	3194.697	3163.467
#3	3290.031	60613.70	11284.55	3211.268	3169.493

Sample Name: O4216-01DUP Acquired: 8/31/2023 19:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002624	-.007893	.0057345	.0009304	-.000619	.0866906	.0074495
Stddev	.003334	.002652	.0008650	.0060421	.000897	.0066152	.0008050
%RSD	127.0648	33.60005	15.08419	649.3813	145.0862	7.630784	10.80664

#1	-.003142	-.010257	.0066991	-.005193	-.000173	.0814755	.0065210
#2	.000939	-.008397	.0054770	.006888	-.000031	.0844647	.0079524
#3	-.005668	-.005025	.0050276	.001097	-.001652	.0941317	.0078750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	-.000039	.4789134	.0018809	.0000773	.0826316	.2580284
Stddev	.0000376	.000021	.0057986	.0001443	.0000782	.0006421	.0030238
%RSD	365.5317	53.84179	1.210777	7.673226	101.1581	.7770793	1.171872

#1	-.000032	-.000055	.4855684	.0020319	.0001093	.0820063	.2604362
#2	.000022	-.000015	.4762231	.0018667	.0001344	.0832893	.2590142
#3	.000041	-.000047	.4749486	.0017443	-.000012	.0825993	.2546348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164319	.6892491	.0030132	.0002687	13.95192	.0000232	.0657789
Stddev	.0005474	.0365922	.0002963	.0004192	.01934	.0004315	.0003537
%RSD	3.331203	5.309000	9.834467	156.0466	.1385892	1856.217	.5376610

#1	.0159325	.7181749	.0032917	-.000199	13.94477	-.000474	.0656769
#2	.0163461	.7014593	.0027018	.000395	13.93717	.000302	.0654875
#3	.0170172	.6481129	.0030462	.000610	13.97381	.000242	.0661724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42063	.1583715	.5248955	.0015351	.0014246	.1548562	.2449653
Stddev	.07933	.0013271	.0017682	.0003736	.0008059	.0184509	.0049671
%RSD	.4553632	.8379375	.3368711	24.33595	56.56708	11.91486	2.027686

#1	17.37776	.1592979	.5228569	.0019036	.0011966	.1420563	.2506446
#2	17.37196	.1589655	.5258149	.0015451	.0007573	.1465063	.2428197
#3	17.51217	.1568513	.5260145	.0011567	.0023199	.1760060	.2414317

Sample Name: O4216-01DUP Acquired: 8/31/2023 19:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1401025	.0004915	.0675633	z *****
Stddev	.0052625	.0005443	.0005182	-----
%RSD	3.756162	110.7310	.7670056	-----

#1	.1360251	.0009838	.0670112	z 3068.952
#2	.1382393	-.000093	.0680391	z 3066.797
#3	.1460431	.000584	.0676397	z 3070.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.010	60021.22	11249.80	3187.796	3162.257
Stddev	3.156	99.80	30.22	4.798	8.387
%RSD	.0959611	.1662687	.2686031	.1504979	.2652139

#1	3288.602	59914.08	11244.84	3192.397	3158.763
#2	3292.351	60038.02	11222.37	3182.824	3171.826
#3	3286.078	60111.54	11282.19	3188.167	3156.182

Sample Name: O4216-01LX5 Acquired: 8/31/2023 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0012614	-.002213	.0014119	-.000357	-.000134	.0153579	.0061454
Stddev	.0010783	.002214	.0019130	.004269	.002131	.0046231	.0014509
%RSD	85.48699	100.0454	135.4918	1196.772	1590.275	30.10202	23.60966

#1	.0020617	-.004334	-.000584	-.005124	-.001793	.0156154	.0072570
#2	.0016871	-.002387	.003229	.000941	-.000878	.0106115	.0066751
#3	.0000352	.000083	.001590	.003113	.002269	.0198469	.0045041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	-.000051	.0962675	.0001962	-.000006	.0165227	.0546428
Stddev	.0000244	.000093	.0081625	.0001119	.000156	.0004052	.0047367
%RSD	39.09737	182.3294	8.479028	57.04810	2655.028	2.452241	8.668461

#1	.0000384	.000056	.1046702	.0000826	.000028	.0162341	.0598963
#2	.0000873	-.000104	.0957637	.0001996	-.000176	.0169859	.0533337
#3	.0000618	-.000105	.0883685	.0003064	.000131	.0163480	.0506983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028973	.1344516	.0006477	.0006905	2.925111	.0010739	.0128305
Stddev	.0002842	.0162507	.0003904	.0001540	.020514	.0026580	.0000703
%RSD	9.807671	12.08664	60.27516	22.29574	.7013014	247.5055	.5474869

#1	.0031707	.1525885	.0004506	.0005152	2.942344	.0036246	.0129037
#2	.0029177	.1212149	.0003951	.0007527	2.902420	-.001680	.0127636
#3	.0026035	.1295514	.0010974	.0008037	2.930570	.001277	.0128241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410682	.0273488	.1021667	-.000597	.0020678	.0320745	.0490261
Stddev	.035512	.0010928	.0001771	.000528	.0002103	.0071984	.0068787
%RSD	1.041207	3.995718	.1733133	88.45062	10.17090	22.44260	14.03070

#1	3.450775	.0260875	.1019724	-.000057	.0021649	.0347396	.0416558
#2	3.398088	.0280100	.1022086	-.001112	.0022120	.0239237	.0552756
#3	3.383183	.0279491	.1023190	-.000623	.0018264	.0375603	.0501470

Sample Name: O4216-01LX5 Acquired: 8/31/2023 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0270900	-.000617	.0133561	Z *****
Stddev	.0031640	.001771	.0001277	-----
%RSD	11.67946	287.0442	.9561409	-----

#1	.0239117	-.000087	.0132109	Z 3114.986
#2	.0271189	-.002592	.0134511	Z 3120.368
#3	.0302394	.000829	.0134062	Z 3124.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.981	57191.26	11192.84	3104.300	3189.122
Stddev	5.307	159.71	49.83	11.102	1.361
%RSD	.1608692	.2792559	.4451989	.3576389	.0426810

#1	3300.547	57007.80	11250.30	3095.745	3190.578
#2	3303.330	57299.18	11166.70	3100.309	3188.909
#3	3293.068	57266.82	11161.51	3116.846	3187.881

Sample Name: O4216-01MS Acquired: 8/31/2023 19:09:43 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8383839	2.132580	1.024697	2.053471	.8021304	2.123407	.2146092
Stddev	.0033255	.007800	.002052	.009163	.0039437	.007540	.0004749
%RSD	.3966586	.3657441	.2002989	.4462197	.4916549	.3550899	.2212733

#1	.8345440	2.136009	1.023794	2.044891	.7977811	2.121347	.2149148
#2	.8402860	2.123653	1.023252	2.052399	.8031368	2.131763	.2140621
#3	.8403217	2.138078	1.027046	2.063123	.8054735	2.117111	.2148506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034477	.2031413	1.474090	.4286721	.1981719	.3918339	3.267266
Stddev	.0008152	.0001480	.005222	.0009268	.0003606	.0001812	.010739
%RSD	.4007117	.0728461	.3542419	.2162011	.1819818	.0462477	.3286760

#1	.2043468	.2029746	1.480120	.4296880	.1978338	.3918922	3.255725
#2	.2027567	.2032570	1.471049	.4284553	.1985515	.3919788	3.276964
#3	.2032395	.2031923	1.471101	.4278729	.1981306	.3916307	3.269110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315547	2.938542	.4928765	.0766188	7.207596	.3122416	.2477143
Stddev	.0015849	.028635	.0002754	.0004532	.011370	.0011767	.0005381
%RSD	.6844591	.9744706	.0558751	.5915191	.1577488	.3768434	.2172139

#1	.2329043	2.947547	.4929424	.0762385	7.198040	.3134740	.2481766
#2	.2298095	2.906487	.4925742	.0764977	7.204577	.3121208	.2478426
#3	.2319503	2.961592	.4931130	.0771203	7.220171	.3111299	.2471237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83660	.3404598	.5207592	.7029066	.2074852	1.146120	5.809748
Stddev	.07204	.0010655	.0015624	.0008702	.0010606	.009322	.024269
%RSD	.5206549	.3129633	.3000170	.1238033	.5111514	.8133509	.4177207

#1	13.85098	.3416063	.5208796	.7028354	.2081993	1.145738	5.782481
#2	13.75845	.3394998	.5191402	.7020742	.2062665	1.155627	5.817783
#3	13.90037	.3402734	.5222579	.7038102	.2079897	1.136995	5.828980

Sample Name: O4216-01MS Acquired: 8/31/2023 19:09:43 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0611122	.1970175	.2211229	z *****
Stddev	.0055326	.0023948	.0009100	-----
%RSD	9.053234	1.215547	.4115275	-----

#1	.0612456	.1992892	.2219457	z 8794.696
#2	.0555141	.1972473	.2201455	z 8816.188
#3	.0665770	.1945161	.2212773	z 8824.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.263	58171.24	10943.00	3141.616	3151.862
Stddev	1.340	117.73	46.74	10.996	1.717
%RSD	.0407040	.2023937	.4271585	.3500228	.0544679

#1	3290.921	58063.25	10896.35	3138.104	3153.412
#2	3292.741	58153.71	10942.82	3132.805	3152.158
#3	3290.128	58296.75	10989.83	3153.940	3150.017

Sample Name: CCV05 Acquired: 8/31/2023 19:13:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278168	5.422181	5.216914	5.259311	5.252346	10.53350
Stddev	.030838	.026737	.025166	.023603	.021086	.05744
%RSD	.5842496	.4931050	.4823925	.4487891	.4014503	.5453551

#1	5.268729	5.404466	5.208261	5.253612	5.242524	10.46723
#2	5.253153	5.409141	5.197217	5.239079	5.237964	10.56913
#3	5.312622	5.452936	5.245265	5.285242	5.276551	10.56414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60074	.2556612	2.628748	25.95403	1.066734	2.591274
Stddev	.12467	.0008722	.008140	.16919	.000895	.008754
%RSD	1.176052	.3411355	.3096508	.6518993	.0839296	.3378303

#1	10.62460	.2556493	2.626631	25.75904	1.066503	2.588205
#2	10.71176	.2565393	2.621875	26.04100	1.065977	2.584468
#3	10.46587	.2547951	2.637737	26.06206	1.067722	2.601150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298329	5.486783	2.687639	25.97490	2.554885	1.298458
Stddev	.004338	.044878	.014948	.21921	.008748	.002102
%RSD	.3340870	.8179283	.5561917	.8439178	.3424045	.1618720

#1	1.298548	5.439803	2.670642	25.72899	2.553872	1.300491
#2	1.293887	5.491337	2.693534	26.04594	2.546688	1.296293
#3	1.302554	5.529211	2.698741	26.14978	2.564096	1.298591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39001	2.613949	2.651907	26.63782	5.205882	5.278587
Stddev	.16038	.013459	.001293	.26023	.027763	.019722
%RSD	.6077142	.5148901	.0487394	.9769109	.5333016	.3736262

#1	26.32453	2.599953	2.653369	26.48823	5.202634	5.268152
#2	26.27273	2.615099	2.651440	26.48694	5.235125	5.266274
#3	26.57277	2.626797	2.650913	26.93831	5.179885	5.301334

Sample Name: CCV05 Acquired: 8/31/2023 19:13:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20900 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235326	5.163761	F 6.610609	5.220454	4.984536	5.103647
Stddev	.019995	.034857	.060160	.010688	.018804	.024089
%RSD	.3819317	.6750225	.9100489	.2047352	.3772445	.4720047

#1	5.223870	5.123517	6.574282	5.208843	4.973134	5.076171
#2	5.223692	5.183327	6.577496	5.222637	4.974234	5.113629
#3	5.258414	5.184439	6.680051	5.229882	5.006239	5.121140

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.221875	Z *****
Stddev	.088046	-----
%RSD	1.686098	-----

#1	5.152633	Z 3273.636
#2	5.192029	Z 3297.221
#3	5.320965	Z 3277.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.350	57330.78	11097.13	3055.671	2901.311
Stddev	7.959	213.69	27.83	3.211	7.781
%RSD	.2480023	.3727248	.2507960	.1050794	.2682060

#1	3205.349	57306.82	11122.63	3051.969	2897.978
#2	3218.516	57555.44	11067.44	3057.701	2910.204
#3	3204.185	57130.09	11101.31	3057.342	2895.752

Sample Name: CCB05 Acquired: 8/31/2023 19:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002276	.0017718	-.000009	.0021273	-.001325	-.002805	.0041455
Stddev	.003904	.0037079	.000661	.0053388	.000488	.009629	.0026654
%RSD	171.5318	209.2794	7148.526	250.9621	36.85632	343.3053	64.29615

#1	-.006624	-.002088	.000741	.0078556	-.000852	-.008126	.0041994
#2	.000930	.005306	-.000505	.0012362	-.001827	-.008599	.0014536
#3	-.001134	.002097	-.000263	-.002710	-.001297	.008311	.0067835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000030	.0069615	.0001970	-.000315	.0006746	.0035823
Stddev	.000040	.000089	.0035682	.0002700	.000198	.0002633	.0044056
%RSD	256.8163	291.4491	51.25551	137.0779	62.70671	39.03103	122.9817

#1	-.000023	-.000132	.0070268	.0003345	-.000508	.0007084	.0035616
#2	.000028	.000005	.0104966	-.000114	-.000113	.0003960	.0079981
#3	-.000052	.000035	.0033612	.000370	-.000325	.0009194	-.000813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.002307	-.000054	.0001228	.0449367	.0003327	-.000073
Stddev	.000171	.009338	.000292	.0005333	.0030303	.0008624	.000202
%RSD	592.3443	404.7490	542.1528	434.2635	6.743402	259.1963	275.6037

#1	-.000021	.008404	-.000384	.0002473	.0426185	.0006511	.000045
#2	-.000203	-.006590	.000053	-.000462	.0483656	-.000644	.000042
#3	.000138	-.008736	.000169	.000583	.0438261	.000991	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075299	.0049855	.0011749	.0000316	.0005529	.0091382	-.001086
Stddev	.048572	.0021354	.0002991	.0005773	.0005608	.0070967	.003514
%RSD	64.50570	42.83203	25.45297	1827.473	101.4239	77.65949	323.7425

#1	-.036144	.0070131	.0015055	.0003315	.0011447	.0009506	-.002258
#2	-.129653	.0051866	.0010961	-.000634	.0004849	.0129398	.002865
#3	-.060100	.0027566	.0009232	.000397	.0000292	.0135243	-.003864

Sample Name: CCB05 Acquired: 8/31/2023 19:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20900 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0019056	-.000064	.0000198	z *****
Stddev	.0065893	.002150	.0000965	-----
%RSD	345.7888	3352.427	488.4511	-----

#1	-.004637	-.002438	.0001158	z 3165.934
#2	.001813	.000493	.0000206	z 3160.657
#3	.008541	.001753	-.000077	z 3188.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.815	58026.24	11208.83	3149.934	3213.092
Stddev	7.045	504.59	28.59	29.640	3.406
%RSD	.2118415	.8695920	.2550234	.9409584	.1060112

#1	3323.060	57797.35	11231.56	3130.751	3211.381
#2	3333.822	57676.67	11176.74	3134.980	3217.015
#3	3320.564	58604.72	11218.20	3184.072	3210.881

Sample Name: O4216-01MSD Acquired: 8/31/2023 19:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8366589	2.136953	1.031595	2.056251	.8007128	2.123502	.2135031
Stddev	.0027165	.003960	.002485	.016812	.0044005	.006547	.0030130
%RSD	.3246783	.1853076	.2409353	.8175970	.5495768	.3082938	1.411215

#1	.8362923	2.133819	1.033809	2.038119	.7961116	2.121854	.2118250
#2	.8341444	2.141403	1.028906	2.059313	.8048806	2.117936	.2169815
#3	.8395401	2.135636	1.032070	2.071322	.8011461	2.130715	.2117029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043994	.2044071	1.473155	.4328748	.1983862	.3934253	3.321357
Stddev	.0011750	.0003810	.008186	.0014192	.0003431	.0005792	.024630
%RSD	.5748719	.1863977	.5556810	.3278449	.1729207	.1472223	.7415686

#1	.2030782	.2046234	1.466696	.4344167	.1982379	.3930983	3.349787
#2	.2053274	.2039672	1.482361	.4316233	.1981423	.3940940	3.307791
#3	.2047926	.2046308	1.470408	.4325845	.1987785	.3930835	3.306493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301416	2.904640	.4927947	.0777140	7.413861	.3106622	.2517413
Stddev	.0007619	.010570	.0005280	.0001658	.039357	.0016914	.0006783
%RSD	.3310421	.3639017	.1071458	.2133256	.5308571	.5444669	.2694256

#1	.2293779	2.899990	.4931587	.0778561	7.458559	.3088538	.2521512
#2	.2301453	2.916738	.4921891	.0775319	7.398621	.3122053	.2521143
#3	.2309016	2.897192	.4930363	.0777541	7.384403	.3109276	.2509584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29646	.3419578	.5267159	.7049023	.2052129	1.165758	5.920012
Stddev	.12662	.0029323	.0017540	.0019174	.0026342	.010785	.017415
%RSD	.8856803	.8575036	.3329994	.2720117	1.283643	.9251334	.2941691

#1	14.44187	.3397810	.5254031	.7070460	.2029944	1.178153	5.935923
#2	14.23696	.3452922	.5260366	.7033510	.2045201	1.160606	5.901407
#3	14.21054	.3408001	.5287079	.7043100	.2081243	1.158517	5.922707

Sample Name: O4216-01MSD Acquired: 8/31/2023 19:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0647695	.1949557	.2195753	z *****
Stddev	.0087164	.0027563	.0007441	-----
%RSD	13.45762	1.413799	.3388676	-----

#1	.0747528	.1965297	.2194522	z 8700.269
#2	.0608857	.1917731	.2203732	z 8752.743
#3	.0586701	.1965643	.2189004	z 8723.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.092	56959.75	10944.93	3110.327	3139.716
Stddev	5.228	281.09	37.12	12.048	3.845
%RSD	.1588947	.4934905	.3391840	.3873661	.1224677

#1	3295.647	56654.88	10987.63	3096.449	3142.502
#2	3289.361	57208.63	10920.28	3118.103	3141.317
#3	3285.269	57015.74	10926.89	3116.430	3135.329

Sample Name: O4216-01A Acquired: 8/31/2023 19:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.8652790	2.166839	1.041568	2.184498	.8183329	2.167294	.2164164
Stddev	.0007054	.005094	.002534	.007801	.0036835	.004444	.0031780
%RSD	.0815182	.2351031	.2433073	.3571087	.4501165	.2050563	1.468483

#1	.8644645	2.162344	1.039042	2.175597	.8177998	2.165345	.2128166
#2	.8656850	2.165799	1.041552	2.190148	.8149451	2.172379	.2188334
#3	.8656874	2.172372	1.044111	2.187749	.8222539	2.164156	.2175992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041102	.2088302	1.524527	.4363653	.2026565	.4022033	3.555685
Stddev	.0011783	.0000118	.009011	.0005942	.0004360	.0006247	.037081
%RSD	.5772968	.0056613	.5910955	.1361763	.2151270	.1553242	1.042861

#1	.2043900	.2088438	1.514182	.4367665	.2022549	.4015276	3.570008
#2	.2028172	.2088247	1.528728	.4366468	.2025945	.4023224	3.583468
#3	.2051235	.2088221	1.530670	.4356827	.2031202	.4027599	3.513579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356854	2.770397	.5021275	.0778082	17.90881	.3190426	.2894777
Stddev	.0004184	.043983	.0011389	.0004856	.07736	.0016096	.0006500
%RSD	.1775237	1.587590	.2268139	.6240535	.4319421	.5044994	.2245376

#1	.2357095	2.781654	.5008262	.0773174	17.86542	.3175863	.2899588
#2	.2360912	2.721881	.5026140	.0782883	17.99812	.3207708	.2887383
#3	.2352554	2.807658	.5029424	.0778190	17.86289	.3187707	.2897361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.98802	.4714716	.9743057	.7128380	.2088558	1.184017	6.241155
Stddev	.17746	.0017659	.0024104	.0006610	.0022731	.005687	.012559
%RSD	.6121775	.3745453	.2473963	.0927288	1.088377	.4802763	.2012290

#1	28.99105	.4714042	.9715323	.7124014	.2073624	1.177452	6.228108
#2	29.16395	.4697403	.9758957	.7125141	.2077332	1.187380	6.242194
#3	28.80907	.4732702	.9754890	.7135985	.2114719	1.187220	6.253162

Sample Name: O4216-01A Acquired: 8/31/2023 19:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.1476505	.2047967	.2794337	z *****
Stddev	.0063537	.0020929	.0013200	-----
%RSD	4.303234	1.021960	.4723755	-----

#1	.1547841	.2038777	.2780324	z 8919.776
#2	.1425993	.2033204	.2796152	z 8960.820
#3	.1455681	.2071919	.2806535	z 8922.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.748	58840.00	11163.85	3149.099	3135.108
Stddev	3.227	131.34	58.80	3.620	4.797
%RSD	.0977830	.2232092	.5267355	.1149559	.1530084

#1	3300.130	58701.03	11125.62	3145.041	3137.517
#2	3296.347	58962.07	11231.56	3150.260	3129.583
#3	3302.766	58856.91	11134.36	3151.996	3138.222

Sample Name: O4216-02 Acquired: 8/31/2023 19:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017656	.0003173	.0029921	.0024657	.0020363	.0742262	.0115266
Stddev	.0031143	.0024973	.0009637	.0024524	.0024430	.0045134	.0018208
%RSD	176.3857	786.9697	32.20833	99.46022	119.9723	6.080673	15.79622

#1	-.000329	-.000282	.0037742	.0002282	.0044641	.0754667	.0132896
#2	.000281	-.001826	.0019155	.0050875	.0020665	.0692223	.0116372
#3	.005344	.003060	.0032865	.0020814	-.000422	.0779898	.0096530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000957	.3225870	.0004212	-.000068	.0110006	.4357691
Stddev	.000068	.0000399	.0026147	.0005128	.000062	.0008550	.0103832
%RSD	562.6546	41.72635	.8105575	121.7587	91.87304	7.772699	2.382718

#1	-.000064	.0001317	.3196204	-.000103	-.000108	.0102594	.4472002
#2	.000064	.0001027	.3235842	.000444	-.000099	.0119361	.4269220
#3	-.000036	.0000528	.3245565	.000922	.000004	.0108063	.4331850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087484	.6465438	.0008165	-.000089	1.754196	-.000204	.0258186
Stddev	.0003427	.0078015	.0001398	.000633	.010162	.001748	.0000327
%RSD	3.917208	1.206641	17.12673	711.5616	.5793147	857.1490	.1266705

#1	.0090457	.6423850	.0007689	-.000769	1.743043	.000513	.0257939
#2	.0083736	.6555435	.0007067	.000019	1.756615	-.002197	.0258557
#3	.0088258	.6417027	.0009739	.000483	1.762931	.001072	.0258063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8727554	.0188629	.0206469	-.000442	.0013487	.9979607	.0244487
Stddev	.0186229	.0013539	.0001818	.001304	.0015109	.0032427	.0034580
%RSD	2.133802	7.177667	.8803534	295.2725	112.0258	.3249342	14.14389

#1	.8651389	.0180750	.0207902	-.000870	-.000394	.9963410	.0207894
#2	.8939792	.0204262	.0207080	-.001478	.002157	.9958469	.0248947
#3	.8591481	.0180874	.0204424	.001023	.002283	1.001694	.0276622

Sample Name: O4216-02 Acquired: 8/31/2023 19:28:56 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0353063	.0001907	.0031175	z *****
Stddev	.0018467	.0007994	.0000489	-----
%RSD	5.230533	419.2146	1.568001	-----

#1	.0331767	.0009965	.0030787	z 3217.063
#2	.0362764	-.000602	.0031015	z 3211.680
#3	.0364657	.000178	.0031724	z 3209.388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.264	58978.24	11112.54	3186.132	3303.466
Stddev	5.672	167.52	40.58	6.934	4.219
%RSD	.1688856	.2840451	.3651613	.2176286	.1277176

#1	3362.708	58862.68	11105.18	3178.419	3307.844
#2	3360.209	59170.37	11076.15	3191.848	3299.426
#3	3351.876	58901.68	11156.30	3188.130	3303.128

Sample Name: O4202-01 Acquired: 8/31/2023 19:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457116	-.043028	.0952832	-.070273	.0001724	183.0510
Stddev	.0018063	.003226	.0021892	.006800	.0010777	.5024
%RSD	3.951587	7.498505	2.297600	9.676032	625.0385	.2744436

#1	.0477968	-.043855	.0934003	-.062551	.0012846	182.5690
#2	.0446270	-.039468	.0947639	-.072905	-.000867	183.0126
#3	.0447111	-.045760	.0976854	-.075364	.000100	183.5715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330073	.0082898	-.000658	6.540389	.1837791	.1095470
Stddev	.0014015	.0000802	.000345	.015157	.0003461	.0000419
%RSD	.2214056	.9674460	52.40550	.2317510	.1883534	.0382411

#1	.6313953	.0082882	-.000348	6.550850	.1835200	.1095459
#2	.6336890	.0083707	-.001030	6.547311	.1836452	.1095895
#3	.6339375	.0082104	-.000596	6.523006	.1841723	.1095057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068134	313.3061	4.466082	36.82993	.1842880	.0173787
Stddev	.0002332	1.6662	.021951	.21148	.0004503	.0004057
%RSD	.2183619	.5318253	.4915031	.5741964	.2443194	2.334292

#1	.1070531	312.8189	4.451647	36.70074	.1838503	.0172200
#2	.1065872	315.1617	4.455257	36.71506	.1847498	.0178397
#3	.1068000	311.9378	4.491343	37.07398	.1842638	.0170763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097527	.3035288	.3967900	7.501991	-.023161	.0026609
Stddev	.022315	.0032537	.0008614	.076289	.009216	.0003820
%RSD	.7204011	1.071948	.2170930	1.016913	39.78909	14.35610

#1	3.080578	.2998108	.3977652	7.433320	-.024951	.0022199
#2	3.122809	.3049201	.3961327	7.584109	-.013182	.0028746
#3	3.089193	.3058555	.3964720	7.488544	-.031351	.0028882

Sample Name: O4202-01 Acquired: 8/31/2023 19:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015120	1.582429	F 10.27444	6.491977	.4140201	.1805137
Stddev	.001265	.003147	.07003	.014776	.0073640	.0019995
%RSD	8.365200	.1988611	.6815604	.2276053	1.778656	1.107679

#1	-.013936	1.578979	10.19912	6.508777	.4200953	.1787663
#2	-.014972	1.585142	10.33758	6.480997	.4161350	.1826943
#3	-.016453	1.583167	10.28662	6.486158	.4058301	.1800806

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.258831	Z *****
Stddev	.001584	-----
%RSD	.6118025	-----

#1	-.258668	Z 4832.371
#2	-.260490	Z 4835.492
#3	-.257336	Z 4829.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.437	64070.86	12254.22	3489.178	2899.618
Stddev	3.192	122.96	83.28	6.593	.809
%RSD	.0884975	.1919081	.6795681	.1889432	.0279022

#1	3608.439	64193.83	12268.26	3490.279	2898.963
#2	3602.756	64070.85	12329.58	3482.104	2900.522
#3	3608.116	63947.91	12164.82	3495.151	2899.370

Sample Name: O4202-02 Acquired: 8/31/2023 19:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062250	-.053689	2.663714	-.070984	.0073482	87.66919	.9857946
Stddev	.0028587	.004597	.000343	.002544	.0021211	.36603	.0038408
%RSD	2.691185	8.561789	.0128606	3.584485	28.86621	.4175127	.3896193

#1	.1031099	-.049151	2.663835	-.072704	.0093420	87.24728	.9815618
#2	.1068367	-.058342	2.663980	-.068061	.0051193	87.90194	.9890576
#3	.1087283	-.053575	2.663328	-.072187	.0075832	87.85834	.9867643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075781	.0012236	21.21669	.2780117	.1187993	3.835965	320.2896
Stddev	.0001010	.0001228	.06152	.0009355	.0003668	.004817	2.0879
%RSD	1.332687	10.03719	.2899458	.3364937	.3087630	.1255705	.6518637

#1	.0076091	.0013459	21.14566	.2784256	.1184879	3.839938	318.0306
#2	.0074653	.0012245	21.25129	.2769407	.1187065	3.837351	320.6898
#3	.0076600	.0011003	21.25311	.2786690	.1192036	3.830607	322.1483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.136349	21.50340	.1763279	.0203265	1.324104	.2188078	1.517987
Stddev	.019037	.07484	.0007749	.0003850	.005872	.0004476	.002911
%RSD	.4602323	.3480337	.4394759	1.894155	.4434797	.2045830	.1917990

#1	4.114484	21.41937	.1755889	.0199140	1.325019	.2193108	1.521347
#2	4.145317	21.52794	.1762606	.0203895	1.329464	.2184533	1.516203
#3	4.149245	21.56289	.1771343	.0206762	1.317828	.2186592	1.516411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.083208	-.037675	.0070804	.5474815	.8859608	9.235653	9.346012
Stddev	.086758	.008648	.0002266	.0016055	.0010866	.035693	.049235
%RSD	1.224838	22.95343	3.200005	.2932504	.1226423	.3864746	.5268015

#1	6.989709	-.047543	.0072630	.5457269	.8871335	9.198068	9.400633
#2	7.098808	-.034062	.0068269	.5478406	.8857607	9.239801	9.305046
#3	7.161108	-.031419	.0071514	.5488771	.8849882	9.269092	9.332357

Sample Name: O4202-02 Acquired: 8/31/2023 19:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.385036	.1466476	.0211799	z *****
Stddev	.010401	.0023148	.0005813	-----
%RSD	.7509787	1.578491	2.744400	-----

#1	1.380213	.1451701	.0214734	z 4443.297
#2	1.377922	.1493154	.0215559	z 4445.164
#3	1.396973	.1454573	.0205104	z 4445.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.943	64263.76	12190.60	3448.293	2918.050
Stddev	3.945	13.38	50.55	13.261	3.475
%RSD	.1112789	.0208256	.4147002	.3845741	.1190782

#1	3540.535	64264.39	12138.25	3434.351	2919.722
#2	3548.142	64276.82	12194.41	3460.748	2920.372
#3	3546.151	64250.07	12239.14	3449.780	2914.055

Sample Name: O4202-03 Acquired: 8/31/2023 19:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728108	-.023721	1.005130	-.050473	.0038532	98.42050	.9643783
Stddev	.0009683	.003361	.004119	.005508	.0016717	.36890	.0024158
%RSD	1.329913	14.17078	.4098373	10.91300	43.38428	.3748225	.2504999

#1	.0725515	-.027493	1.002282	-.046488	.0048243	97.99513	.9616607
#2	.0719986	-.022630	1.003254	-.048174	.0048123	98.61361	.9662821
#3	.0738824	-.021041	1.009853	-.056759	.0019229	98.65276	.9651922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073723	.0023905	19.01183	.2022297	.1078898	.6380477	227.1034
Stddev	.0001337	.0002201	.05583	.0009615	.0002928	.0030427	1.1824
%RSD	1.812852	9.205913	.2936573	.4754498	.2713807	.4768736	.5206506

#1	.0073208	.0021813	18.95882	.2032887	.1079594	.6413238	226.7950
#2	.0075240	.0026200	19.00657	.2014114	.1081415	.6375088	226.1057
#3	.0072721	.0023703	19.07010	.2019889	.1075684	.6353104	228.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.542065	22.60319	.2039031	.0134112	1.388876	.2626875	1.015292
Stddev	.018148	.06415	.0004702	.0005879	.015094	.0015494	.004826
%RSD	.5123584	.2838067	.2305906	4.383439	1.086787	.5898425	.4753283

#1	3.521613	22.52915	.2043805	.0131187	1.372491	.2609954	1.017717
#2	3.548334	22.63849	.2038882	.0130270	1.391923	.2640369	1.018425
#3	3.556247	22.64194	.2034405	.0140880	1.402214	.2630302	1.009735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.147259	-.021370	.0069437	.0771599	3.452663	7.098908	7.191218
Stddev	.078712	.003272	.0005286	.0012318	.011133	.042315	.010935
%RSD	.9661174	15.31219	7.612083	1.596387	.3224553	.5960774	.1520625

#1	8.066460	-.022877	.0065558	.0783232	3.439808	7.078265	7.191023
#2	8.151612	-.023616	.0075457	.0772869	3.459010	7.070877	7.202249
#3	8.223704	-.017615	.0067295	.0758695	3.459172	7.147583	7.180381

Sample Name: O4202-03 Acquired: 8/31/2023 19:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8439189	.1652171	.0427713	z *****
Stddev	.0141537	.0006103	.0012820	-----
%RSD	1.677143	.3694074	2.997351	-----

#1	.8486376	.1656346	.0414954	z 4930.728
#2	.8551106	.1655001	.0440593	z 4923.284
#3	.8280087	.1645167	.0427593	z 4917.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.751	66987.20	12666.38	3619.263	2921.651
Stddev	7.706	276.36	31.17	10.963	3.298
%RSD	.2071078	.4125557	.2461089	.3029107	.1128748

#1	3716.718	66837.37	12634.89	3609.536	2918.274
#2	3715.898	67306.12	12667.02	3617.109	2921.816
#3	3729.636	66818.11	12697.23	3631.143	2924.864

Sample Name: O4212-01 Acquired: 8/31/2023 19:44:17 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0519958	-.004377	.3488065	-.030619	.0035450	106.6161
Stddev	.0021352	.002200	.0015471	.007972	.0035741	.4316
%RSD	4.106550	50.26254	.4435292	26.03781	100.8209	.4048033

#1	.0502033	-.001977	.3500087	-.028179	.0076453	106.2352
#2	.0543582	-.004858	.3493497	-.024151	.0019003	106.5282
#3	.0514259	-.006298	.3470611	-.039526	.0010893	107.0849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8810043	.0052725	.0034140	85.84725	.1716646	.0669071
Stddev	.0049191	.0000123	.0001994	.29981	.0011146	.0001629
%RSD	.5583538	.2336591	5.841472	.3492372	.6492651	.2435294

#1	.8757273	.0052841	.0031962	85.56774	.1714803	.0669448
#2	.8818226	.0052596	.0035876	85.81012	.1706536	.0670479
#3	.8854629	.0052740	.0034583	86.16390	.1728598	.0667286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181523	159.9090	4.910497	36.00567	.1279462	.0109796
Stddev	.0006095	1.2392	.020406	.08392	.0008884	.0003811
%RSD	.1915722	.7749117	.4155556	.2330813	.6943759	3.470637

#1	.3174675	158.6656	4.896052	35.92168	.1269354	.0106275
#2	.3186351	159.9176	4.901598	36.00580	.1286032	.0109272
#3	.3183544	161.1438	4.933841	36.08952	.1282999	.0113842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780011	.3032514	.8560676	26.95683	.1257416	.0077284
Stddev	.024551	.0008978	.0025432	.06048	.0045514	.0004774
%RSD	.8831404	.2960468	.2970816	.2243662	3.619621	6.176820

#1	2.765489	.3026361	.8557524	26.89156	.1205224	.0078878
#2	2.766185	.3028364	.8536967	26.96794	.1278173	.0081058
#3	2.808357	.3042815	.8587537	27.01098	.1288850	.0071918

Sample Name: O4212-01 Acquired: 8/31/2023 19:44:17 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0098441	4.966913	6.230735	F 13.12344	9.014789	.1083090
Stddev	.0018966	.027571	.036592	.03830	.023481	.0009580
%RSD	19.26683	.5550867	.5872746	.2918412	.2604744	.8845327

#1	.0116664	4.936773	6.192141	13.07922	8.988859	.1093950
#2	.0078809	4.973105	6.235137	13.14503	9.020891	.1079482
#3	.0099850	4.990861	6.264926	13.14607	9.034617	.1075838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1771672	Z *****
Stddev	.0011862	-----
%RSD	.6695143	-----

#1	.1784660	Z 4389.794
#2	.1761413	Z 4393.193
#3	.1768942	Z 4378.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.178	64494.44	12047.14	3418.942	2893.657
Stddev	10.309	123.32	12.23	12.167	7.271
%RSD	.2954599	.1912100	.1015010	.3558618	.2512843

#1	3501.070	64550.00	12033.42	3429.098	2902.052
#2	3482.766	64580.19	12056.87	3422.271	2889.584
#3	3483.699	64353.11	12051.15	3405.458	2889.335

Sample Name: O4212-01DUP Acquired: 8/31/2023 19:48:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0501365	-.004482	.3521904	-.028341	.0028322	105.7079
Stddev	.0037993	.007575	.0008494	.005960	.0004749	.3313
%RSD	7.577886	169.0251	.2411838	21.02797	16.76760	.3134416

#1	.0484989	.004099	.3530072	-.022707	.0024984	105.5422
#2	.0474306	-.007302	.3513117	-.027737	.0026223	105.4921
#3	.0544799	-.010242	.3522522	-.034580	.0033759	106.0894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8708484	.0051715	.0029450	84.76337	.1731869	.0662641
Stddev	.0022514	.0000556	.0001149	.27550	.0002862	.0000800
%RSD	.2585293	1.075991	3.900436	.3250248	.1652477	.1206974

#1	.8695024	.0052293	.0030765	84.58453	.1728857	.0662246
#2	.8695953	.0051183	.0028643	84.62493	.1732198	.0662115
#3	.8734476	.0051670	.0028943	85.08063	.1734553	.0663561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188907	163.4744	4.877376	35.87479	.1278432	.0117691
Stddev	.0014489	.7001	.010316	.15994	.0009283	.0003452
%RSD	.4543464	.4282591	.2115146	.4458367	.7261231	2.932771

#1	.3178952	164.2771	4.866315	35.81910	.1270740	.0119809
#2	.3182241	162.9895	4.879076	35.75013	.1275814	.0119556
#3	.3205529	163.1567	4.886737	36.05513	.1288743	.0113708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868371	.2990533	.8705494	27.66729	.1375597	.0076640
Stddev	.021017	.0021101	.0033088	.05754	.0016834	.0003465
%RSD	.7327192	.7056111	.3800868	.2079723	1.223738	4.520876

#1	2.883217	.2993438	.8667288	27.72220	.1391466	.0079144
#2	2.844322	.3010031	.8724840	27.60744	.1357941	.0078091
#3	2.877574	.2968129	.8724355	27.67222	.1377383	.0072686

Sample Name: O4212-01DUP Acquired: 8/31/2023 19:48:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0107960	4.921354	6.327573	F 13.16508	8.997003	.1065101
Stddev	.0011164	.023648	.025566	.02245	.004346	.0019234
%RSD	10.34054	.4805238	.4040457	.1705249	.0483097	1.805824

#1	.0120765	4.915700	6.342646	13.16973	8.992016	.1044814
#2	.0100270	4.901045	6.298054	13.18485	8.999991	.1067418
#3	.0102845	4.947317	6.342019	13.14067	8.999001	.1083072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1695996	Z *****
Stddev	.0012956	-----
%RSD	.7639271	-----

#1	.1684933	Z 4366.451
#2	.1692806	Z 4352.132
#3	.1710250	Z 4348.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.589	62369.04	12032.88	3355.621	2879.704
Stddev	6.198	51.23	32.44	6.672	3.103
%RSD	.1783156	.0821370	.2695725	.1988288	.1077609

#1	3470.647	62329.41	12067.47	3361.466	2878.744
#2	3482.542	62426.89	12028.02	3357.045	2883.174
#3	3473.577	62350.82	12003.15	3348.352	2877.195

Sample Name: O4212-01LX5 Acquired: 8/31/2023 19:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069370	.0015697	.0650309	-.007418	-.000605	20.57023	.1719901
Stddev	.0032791	.0030738	.0014008	.005798	.002838	.04639	.0015819
%RSD	47.26929	195.8227	2.154000	78.16432	469.1132	.2255279	.9197506

#1	.0103146	-.001432	.0664120	-.003596	.000994	20.54055	.1726369
#2	.0067303	.004711	.0650694	-.004569	-.003882	20.54646	.1701873
#3	.0037662	.001430	.0636113	-.014090	.001073	20.62369	.1731461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010051	.0001698	16.33271	.0343593	.0115723	.0668960	31.97514
Stddev	.0000381	.0000481	.07282	.0005358	.0001337	.0006552	.05055
%RSD	3.786361	28.30208	.4458428	1.559280	1.155540	.9794878	.1580946

#1	.0010480	.0002210	16.28401	.0346946	.0117071	.0661600	31.98547
#2	.0009916	.0001628	16.29769	.0337414	.0114397	.0674160	31.92023
#3	.0009756	.0001256	16.41642	.0346420	.0115700	.0671120	32.01973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9772507	7.148993	.0231742	.0025698	.5716852	.0598432	.1757232
Stddev	.0007910	.015911	.0003577	.0001298	.0201256	.0011888	.0007366
%RSD	.0809456	.2225642	1.543536	5.049177	3.520403	1.986535	.4191578

#1	.9764984	7.132552	.0232713	.0026626	.5836060	.0586120	.1748912
#2	.9780755	7.150111	.0234733	.0024216	.5484488	.0599332	.1759865
#3	.9771781	7.164315	.0227780	.0026253	.5830008	.0609845	.1762919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241839	.0228879	.0011055	.0008535	.9716588	1.193879	2.311936
Stddev	.038158	.0005702	.0003967	.0006818	.0033339	.003501	.007288
%RSD	.7279531	2.491406	35.88051	79.88732	.3431091	.2932353	.3152388

#1	5.200748	.0223012	.0014909	.0001537	.9686793	1.197737	2.318849
#2	5.248610	.0234401	.0006984	.0015158	.9710375	1.192997	2.304323
#3	5.276158	.0229223	.0011271	.0008911	.9752596	1.190904	2.312636

Sample Name: O4212-01LX5 Acquired: 8/31/2023 19:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12301 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.517475	.0190297	.0335589	z *****
Stddev	.017489	.0012261	.0002007	-----
%RSD	1.152523	6.442986	.5979284	-----

#1	1.513547	.0179499	.0334352	z 3356.580
#2	1.502283	.0203625	.0337904	z 3373.279
#3	1.536594	.0187766	.0334512	z 3362.782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.902	59093.51	11282.66	3167.391	3068.027
Stddev	1.967	96.49	13.52	6.392	.681
%RSD	.0593476	.1632803	.1198553	.2018196	.0222050

#1	3316.668	58990.73	11298.23	3173.849	3067.606
#2	3312.782	59107.66	11275.92	3161.066	3068.813
#3	3315.258	59182.14	11273.83	3167.260	3067.661

Sample Name: O4212-01MS Acquired: 8/31/2023 19:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.7802784	1.995179	1.319388	1.879449	.7334652	112.6115
Stddev	.0041788	.006080	.003577	.009733	.0043462	.4109
%RSD	.5355484	.3047331	.2710813	.5178874	.5925559	.3648978

#1	.7766761	2.002063	1.322819	1.878526	.7299295	112.1552
#2	.7848598	1.990543	1.319664	1.889611	.7383175	112.7267
#3	.7792993	1.992932	1.315682	1.870210	.7321488	112.9524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086333	.1830958	.2050027	80.01009	.5534441	.2733655
Stddev	.005843	.0013225	.0003855	.20578	.0024439	.0008165
%RSD	.5378460	.7222982	.1880606	.2571968	.4415809	.2986938

#1	1.079641	.1838020	.2054387	79.77269	.5525633	.2735523
#2	1.088939	.1815701	.2048626	80.11990	.5515627	.2724718
#3	1.090419	.1839152	.2047069	80.13767	.5562063	.2740725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5868603	182.2085	5.146406	46.99437	.6272639	.0784952
Stddev	.0022586	1.5822	.032695	.18309	.0004088	.0006665
%RSD	.3848552	.8683425	.6352940	.3896062	.0651758	.8491034

#1	.5862114	180.3859	5.115251	46.80076	.6269069	.0785999
#2	.5893723	183.0112	5.143518	47.01764	.6277099	.0777825
#3	.5849973	183.2285	5.180449	47.16472	.6271749	.0791031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.635685	.5900965	1.100872	37.87257	.3802775	.3880771
Stddev	.043095	.0011682	.005897	.26364	.0047107	.0014906
%RSD	.7646847	.1979631	.5356856	.6961303	1.238749	.3840933

#1	5.586842	.5888162	1.096610	37.61803	.3748892	.3866768
#2	5.668351	.5911045	1.098403	38.14446	.3836159	.3896440
#3	5.651862	.5903688	1.107602	37.85523	.3823274	.3879105

Sample Name: O4212-01MS Acquired: 8/31/2023 19:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.7515513	5.368096	8.602207	F 19.09500	8.133984	.3025681
Stddev	.0007615	.021260	.102456	.02803	.018704	.0017161
%RSD	.1013238	.3960374	1.191041	.1467951	.2299439	.5671744

#1	.7517239	5.344059	8.521064	19.06327	8.145021	.3024833
#2	.7507183	5.384431	8.568220	19.11640	8.144541	.3043251
#3	.7522117	5.375799	8.717338	19.10533	8.112388	.3008961

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3140560	Z *****
Stddev	.0015624	-----
%RSD	.4974904	-----

#1	.3131820	Z 9761.509
#2	.3131261	Z 9785.522
#3	.3158598	Z 9744.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.228	63675.35	12172.63	3411.786	2873.019
Stddev	8.660	424.61	54.74	20.099	1.794
%RSD	.2444035	.6668422	.4496639	.5891019	.0624427

#1	3553.176	64020.88	12149.19	3431.965	2874.108
#2	3537.382	63803.86	12235.18	3411.624	2874.000
#3	3539.125	63201.33	12133.51	3391.768	2870.948

Sample Name: CCV06 Acquired: 8/31/2023 19:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.415394	5.490626	5.370704	5.406269	5.381767	10.54243
Stddev	.100233	.093313	.109088	.095106	.101606	.02316
%RSD	1.850892	1.699496	2.031163	1.759175	1.887967	.2196675

#1	5.376335	5.447704	5.300752	5.352468	5.315005	10.51666
#2	5.529276	5.597677	5.496400	5.516080	5.498699	10.54914
#3	5.340570	5.426498	5.314959	5.350258	5.331596	10.56150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70650	.2567547	2.693404	26.04498	1.053554	2.660783
Stddev	.03469	.0017473	.049073	.07060	.001390	.050036
%RSD	.3239901	.6805315	1.821957	.2710618	.1319212	1.880510

#1	10.69723	.2584363	2.665457	25.96438	1.052481	2.630905
#2	10.74488	.2549484	2.750067	26.09584	1.055124	2.718548
#3	10.67738	.2568794	2.664689	26.07471	1.053057	2.632894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330765	5.356812	2.675283	26.01189	2.632999	1.273663
Stddev	.023043	.070553	.010283	.14471	.053029	.001666
%RSD	1.731552	1.317077	.3843662	.5563188	2.014009	.1307693

#1	1.316980	5.281105	2.664752	25.87149	2.601179	1.272699
#2	1.357366	5.420726	2.675797	26.00364	2.694215	1.275586
#3	1.317947	5.368605	2.685299	26.16055	2.603601	1.272704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58904	2.618255	2.611883	25.84327	5.237980	5.380776
Stddev	.26710	.015226	.007964	.31686	.043374	.099780
%RSD	1.043800	.5815157	.3049284	1.226081	.8280638	1.854387

#1	25.33827	2.601228	2.609749	25.56527	5.277825	5.316178
#2	25.86991	2.630560	2.620697	26.18827	5.191779	5.495697
#3	25.55895	2.622976	2.605203	25.77625	5.244336	5.330452

Sample Name: CCV06 Acquired: 8/31/2023 19:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.376135	5.179094	F 6.380242	5.393336	5.219587	5.116210
Stddev	.102481	.006624	.064143	.095646	.119933	.016851
%RSD	1.906225	.1278933	1.005342	1.773419	2.297748	.3293716

#1	5.317363	5.178006	6.307945	5.329361	5.140996	5.107745
#2	5.494469	5.186195	6.430325	5.503289	5.357632	5.135616
#3	5.316572	5.173082	6.402456	5.347358	5.160133	5.105270

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.236798	Z *****
Stddev	.037228	-----
%RSD	.7108943	-----

#1	5.231009	Z 3285.579
#2	5.202804	Z 3298.980
#3	5.276582	Z 3292.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.312	59064.84	11077.01	3115.601	2840.319
Stddev	50.936	151.22	71.42	11.225	47.334
%RSD	1.616859	.2560308	.6447298	.3602817	1.666518

#1	3175.223	59232.63	11015.28	3120.720	2860.754
#2	3091.715	58939.07	11155.23	3102.729	2786.200
#3	3183.999	59022.82	11060.53	3123.354	2874.003

Sample Name: CCB06 Acquired: 8/31/2023 20:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.001710	.0020156	.0016764	-.003161	-.001999	.0071860	.0057690
Stddev	.002773	.0033611	.0007082	.000715	.002660	.0007654	.0013599
%RSD	162.1992	166.7498	42.24410	22.61115	133.0740	10.65099	23.57205

#1	.001486	-.000409	.0011617	-.002336	-.004479	.0080366	.0043300
#2	-.003138	.000604	.0024840	-.003541	-.002327	.0069685	.0070328
#3	-.003477	.005852	.0013834	-.003605	.000810	.0065530	.0059442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000253	.0121482	.0002301	-.000206	.0001237	-.001338
Stddev	.000013	.0000060	.0066168	.0001142	.000107	.0003506	.002365
%RSD	38.45672	23.65741	54.46756	49.62110	51.70209	283.4843	176.8372

#1	-.000031	.0000259	.0140001	.0001045	-.000137	.0004557	.001036
#2	-.000023	.0000191	.0048027	.0002584	-.000152	-.000243	-.001355
#3	-.000049	.0000310	.0176418	.0003276	-.000329	.000158	-.003694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002691	.0285711	-.000093	.0005369	.0067574	-.001809	.0000791
Stddev	.0001540	.0214880	.000388	.0001101	.0065946	.003662	.0003185
%RSD	57.22773	75.20885	416.4708	20.50476	97.59017	202.3981	402.7921

#1	.0001208	.0205600	-.000311	.0006631	.0143627	.001361	-.000182
#2	.0002581	.0122395	.000355	.0004608	.0032845	-.000971	-.000015
#3	.0004282	.0529139	-.000324	.0004868	.0026251	-.005817	.000434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101227	.0067860	.0013976	-.000208	.0000736	.0126190	-.000751
Stddev	.039970	.0010747	.0003030	.000417	.0007939	.0085948	.001176
%RSD	39.48527	15.83738	21.68018	200.2063	1078.864	68.10973	156.4625

#1	-.060446	.0078640	.0017288	-.000080	.0008647	.0223317	-.001321
#2	-.140333	.0067793	.0013299	.000129	.0000791	.0095284	.000601
#3	-.102902	.0057146	.0011342	-.000674	-.000723	.0059969	-.001534

Sample Name: CCB06 Acquired: 8/31/2023 20:03:24 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	.0024943	-.001718	.0000668	Z *****
Stddev	.0060742	.000126	.0001218	-----
%RSD	243.5196	7.363002	182.3338	-----

#1	.0062070	-.001729	.0002060	Z 3154.303
#2	-.004515	-.001586	.0000149	Z 3161.186
#3	.005791	-.001838	-.000020	Z 3167.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.182	57500.90	11030.65	3104.929	3196.099
Stddev	12.268	146.84	26.09	14.047	11.202
%RSD	.3727435	.2553637	.2364889	.4524173	.3504924

#1	3304.876	57339.86	11010.54	3092.063	3208.988
#2	3287.475	57535.51	11060.13	3102.809	3190.604
#3	3281.196	57627.35	11021.29	3119.916	3188.706

Sample Name: O4212-01MSD Acquired: 8/31/2023 20:07:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.7827419	1.980861	1.321021	1.869712	.7359734	112.7008
Stddev	.0014490	.004599	.001630	.013345	.0032291	.3958
%RSD	.1851164	.2321747	.1233851	.7137666	.4387526	.3512308

#1	.7810772	1.976216	1.321082	1.855401	.7349063	112.3849
#2	.7837197	1.980955	1.319361	1.871918	.7334130	113.1449
#3	.7834288	1.985413	1.322619	1.881817	.7396010	112.5728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100291	.1825981	.2033122	82.74162	.5491193	.2694273
Stddev	.004061	.0005485	.0003460	.18293	.0009598	.0013274
%RSD	.3691014	.3003795	.1701692	.2210826	.1747900	.4926861

#1	1.100801	.1826343	.2033719	82.73447	.5496642	.2693872
#2	1.104073	.1831276	.2029402	82.92802	.5480111	.2681204
#3	1.095999	.1820324	.2036244	82.56237	.5496827	.2707743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5867978	178.5669	5.116087	43.50467	.6225295	.0769165
Stddev	.0008938	.2082	.027608	.10691	.0019260	.0005296
%RSD	.1523219	.1165813	.5396364	.2457372	.3093751	.6885142

#1	.5869558	178.6698	5.093342	43.38177	.6227567	.0767859
#2	.5858355	178.3273	5.146804	43.57616	.6205001	.0764644
#3	.5876021	178.7036	5.108114	43.55608	.6243318	.0774991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642660	.5952208	1.090430	37.49916	.3864842	.3914561
Stddev	.013665	.0005629	.006492	.14138	.0013125	.0004222
%RSD	.2421692	.0945636	.5953213	.3770129	.3396068	.1078597

#1	5.648937	.5956664	1.097634	37.64804	.3863030	.3919064
#2	5.652059	.5954077	1.085033	37.36673	.3878779	.3910691
#3	5.626985	.5945882	1.088624	37.48270	.3852717	.3913929

Sample Name: O4212-01MSD Acquired: 8/31/2023 20:07:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.7523268	5.389067	F 10.06980	F 19.38190	8.336846	.2935765
Stddev	.0008687	.006669	.03277	.04995	.041784	.0017540
%RSD	.1154683	.1237582	.3254455	.2577162	.5011988	.5974533

#1	.7513241	5.388482	10.10619	19.42098	8.377714	.2915642
#2	.7528535	5.396009	10.04260	19.32562	8.294202	.2947815
#3	.7528027	5.382709	10.06062	19.39910	8.338622	.2943838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3302609	Z *****
Stddev	.0021040	-----
%RSD	.6370762	-----

#1	.3285261	Z 9720.198
#2	.3326013	Z 9678.457
#3	.3296553	Z 9669.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.963	63230.43	12057.34	3412.282	2876.275
Stddev	6.021	82.97	38.96	19.132	4.704
%RSD	.1705644	.1312141	.3231366	.5606930	.1635317

#1	3529.040	63171.35	12053.12	3391.603	2877.548
#2	3536.392	63325.28	12020.67	3429.355	2880.211
#3	3524.457	63194.66	12098.25	3415.887	2871.066

Sample Name: O4212-01A Acquired: 8/31/2023 20:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8744023	2.217547	1.428021	2.109697	.7902046	106.4658
Stddev	.0027701	.004573	.003065	.004535	.0014235	.0999
%RSD	.3168016	.2062408	.2146270	.2149732	.1801409	.0938669

#1	.8774862	2.222119	1.424819	2.112641	.7903248	106.3721
#2	.8721250	2.212972	1.428316	2.104474	.7887248	106.5710
#3	.8735957	2.217550	1.430927	2.111976	.7915642	106.4541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073120	.2006604	.2245705	85.17136	.5714690	.2790035
Stddev	.004472	.0003600	.0006088	.16348	.0022900	.0005492
%RSD	.4167714	.1793995	.2711002	.1919452	.4007234	.1968364

#1	1.068289	.2004060	.2247874	84.98294	.5734845	.2784992
#2	1.077117	.2010723	.2238829	85.27555	.5689788	.2789228
#3	1.073953	.2005029	.2250411	85.25560	.5719437	.2795886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6067284	163.2377	4.990485	37.39071	.6536678	.0837679
Stddev	.0014144	.1447	.007808	.12191	.0017195	.0015430
%RSD	.2331241	.0886733	.1564642	.3260539	.2630535	1.842037

#1	.6072850	163.3813	4.981549	37.25114	.6521088	.0834666
#2	.6051204	163.2400	4.995992	37.47636	.6533824	.0854393
#3	.6077799	163.0918	4.993914	37.44464	.6555121	.0823977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.807245	.5967735	1.047973	37.24069	.4258580	.4065019
Stddev	.014432	.0010512	.004712	.08853	.0017947	.0017082
%RSD	.2485114	.1761501	.4496003	.2377105	.4214362	.4202235

#1	5.816126	.5971255	1.050350	37.30031	.4238706	.4079469
#2	5.790593	.5976036	1.051024	37.13897	.4263433	.4046166
#3	5.815015	.5955915	1.042547	37.28278	.4273602	.4069421

Sample Name: O4212-01A Acquired: 8/31/2023 20:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12301 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7618620	5.089285	7.198051	F 19.53634	8.885576	.3002842
Stddev	.0038312	.006302	.024002	.04448	.009133	.0047390
%RSD	.5028736	.1238370	.3334528	.2276932	.1027857	1.578190

#1	.7589187	5.083149	7.220758	19.56965	8.875250	.3002119
#2	.7604733	5.095741	7.200460	19.48583	8.892595	.3050590
#3	.7661939	5.088964	7.172935	19.55355	8.888882	.2955817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3658082	z *****
Stddev	.0006752	-----
%RSD	.1845851	-----

#1	.3650285	z 10202.32
#2	.3662018	z 10233.50
#3	.3661943	z 10193.17

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.756	62797.65	11961.43	3361.029	2872.860
Stddev	7.235	266.20	36.60	19.086	5.256
%RSD	.2085224	.4239073	.3059431	.5678513	.1829622

#1	3464.101	62492.43	11923.73	3349.990	2872.720
#2	3477.910	62981.78	11963.78	3350.030	2878.185
#3	3467.258	62918.75	11996.80	3383.067	2867.675

Sample Name: O4212-03 Acquired: 8/31/2023 20:14:52 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0402582	-.003104	.3422888	-.033259	.0058925	97.08094
Stddev	.0039856	.001736	.0013210	.002436	.0027893	.25300
%RSD	9.900034	55.92294	.3859242	7.324895	47.33703	.2606060

#1	.0442065	-.003448	.3412882	-.030456	.0046754	96.88056
#2	.0362364	-.004643	.3437861	-.034461	.0039185	96.99703
#3	.0403317	-.001222	.3417921	-.034861	.0090835	97.36523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8706919	.0048590	.0032165	80.13694	.1628157	.0630126
Stddev	.0024182	.0000926	.0001706	.14725	.0007393	.0005119
%RSD	.2777302	1.905841	5.302520	.1837524	.4540617	.8124127

#1	.8707443	.0047795	.0033817	79.97375	.1623497	.0630995
#2	.8682479	.0049607	.0030411	80.17718	.1624292	.0624628
#3	.8730834	.0048369	.0032266	80.25990	.1636681	.0634756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616272	147.4653	4.708324	35.23355	.1208752	.0102070
Stddev	.0008466	.3929	.024761	.16861	.0006344	.0003557
%RSD	.2341047	.2664545	.5258954	.4785616	.5248438	3.485030

#1	.3624048	147.7773	4.689892	35.14391	.1202109	.0098011
#2	.3607253	147.5946	4.698611	35.12869	.1209399	.0103560
#3	.3617514	147.0240	4.736468	35.42805	.1214748	.0104641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838702	.2889238	.8698122	27.53277	.1285062	.0079630
Stddev	.002801	.0027928	.0014154	.03203	.0011689	.0001425
%RSD	.0986558	.9666298	.1627219	.1163511	.9095717	1.789428

#1	2.836566	.2863962	.8709085	27.56933	.1298427	.0078160
#2	2.841873	.2884530	.8682143	27.51933	.1280010	.0081006
#3	2.837668	.2919220	.8703137	27.50964	.1276749	.0079724

Sample Name: O4212-03 Acquired: 8/31/2023 20:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	.0117786	4.410262	3.773823	F 12.86741	8.362607	.0985763
Stddev	.0009313	.004056	.011175	.03882	.015160	.0009686
%RSD	7.907056	.0919625	.2961109	.3016604	.1812876	.9825680

#1	.0107670	4.411208	3.762376	12.90310	8.372034	.0979516
#2	.0119682	4.405817	3.774389	12.82609	8.345119	.0980854
#3	.0126005	4.413762	3.784704	12.87305	8.370667	.0996921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1751911	z *****
Stddev	.0021154	-----
%RSD	1.207490	-----

#1	.1734517	z 4291.833
#2	.1745755	z 4298.215
#3	.1775460	z 4299.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.290	63138.09	11982.93	3381.504	2893.231
Stddev	2.446	203.71	47.91	10.880	1.736
%RSD	.0706790	.3226481	.3998279	.3217428	.0600109

#1	3464.008	63031.64	11982.56	3375.230	2893.427
#2	3460.595	63372.98	12031.03	3394.067	2894.861
#3	3459.265	63009.67	11935.21	3375.215	2891.405

Sample Name: O4221-01 Acquired: 8/31/2023 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-082923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703432	-.024500	.3350048	-.032374	.0020083	110.9978	.5054935
Stddev	.0045105	.002765	.0046168	.005307	.0015441	.5162	.0032255
%RSD	6.412090	11.28486	1.378140	16.39363	76.88653	.4650182	.6380805

#1	.0754826	-.025895	.3302569	-.026378	.0020605	110.4471	.5021708
#2	.0685041	-.021316	.3394783	-.034271	.0035257	111.0759	.5086120
#3	.0670428	-.026290	.3352792	-.036471	.0004388	111.4705	.5056979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058021	.0000953	115.4179	.2072366	.0388896	.1180379	196.4945
Stddev	.0000355	.0000713	.5046	.0009306	.0002980	.0004861	.5619
%RSD	.6122585	74.84877	.4371972	.4490746	.7661519	.4117876	.2859413

#1	.0057625	.0000650	114.9086	.2077765	.0391511	.1179492	195.9946
#2	.0058125	.0000441	115.4272	.2077714	.0385652	.1185623	196.3863
#3	.0058312	.0001767	115.9177	.2061620	.0389527	.1176023	197.1026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002901	19.34083	.0732923	.0106013	1.791598	.3021429	.3198661
Stddev	.005144	.08995	.0003770	.0005234	.006131	.0045165	.0015755
%RSD	.5129539	.4650692	.5144271	4.936704	.3422104	1.494809	.4925622

#1	.996961	19.25336	.0728825	.0111542	1.789704	.2972928	.3216702
#2	1.005870	19.33607	.0736245	.0101136	1.798452	.3029076	.3187610
#3	1.005874	19.43306	.0733699	.0105360	1.786637	.3062281	.3191672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53856	.0370401	.0055991	.0128393	1.524742	8.945819	3.174681
Stddev	.03487	.0018528	.0006050	.0006045	.006920	.037545	.011085
%RSD	.3308392	5.002171	10.80626	4.708424	.4538389	.4196960	.3491575

#1	10.49930	.0391385	.0055103	.0132811	1.516752	8.933315	3.168479
#2	10.55052	.0363523	.0062436	.0130864	1.528846	8.916121	3.168086
#3	10.56588	.0356296	.0050433	.0121504	1.528627	8.988021	3.187478

Sample Name: O4221-01 Acquired: 8/31/2023 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-082923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.741953	.0550371	.2059806	Z *****
Stddev	.037625	.0016749	.0010356	-----
%RSD	.6552722	3.043321	.5027729	-----

#1	5.703576	.0542938	.2048625	Z 4993.766
#2	5.778779	.0538624	.2069069	Z 5011.817
#3	5.743503	.0569550	.2061725	Z 4989.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.149	62334.04	12157.14	3411.645	2846.936
Stddev	10.019	108.84	29.50	8.871	8.045
%RSD	.2808673	.1746055	.2426775	.2600198	.2825707

#1	3577.376	62353.46	12172.12	3401.466	2856.128
#2	3566.718	62431.87	12176.15	3417.730	2843.503
#3	3557.352	62216.80	12123.15	3415.737	2841.177

Sample Name: O4244-02 Acquired: 8/31/2023 20:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685119	-.026764	.1553231	-.060535	.0182178	171.9103
Stddev	.0050567	.003354	.0048310	.008452	.0035675	.3281
%RSD	7.380814	12.53208	3.110279	13.96175	19.58274	.1908345

#1	.0692944	-.028563	.1505930	-.068351	.0222546	171.6052
#2	.0631096	-.028836	.1602490	-.061690	.0169103	171.8686
#3	.0731318	-.022895	.1551273	-.051566	.0154885	172.2573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035405	.0108349	.0109122	F 2954.392	.3798494	.0899980
Stddev	.003945	.0001471	.0003294	7.194	.0005978	.0001076
%RSD	.3810381	1.357685	3.018564	.2435020	.1573677	.1195667

#1	1.031027	.0108937	.0112626	2962.154	.3801892	.0900109
#2	1.036504	.0106675	.0108650	2947.948	.3801999	.0900986
#3	1.038684	.0109436	.0106089	2953.075	.3791592	.0898845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066557	229.7366	7.170728	721.3684	.2385583	.0138080
Stddev	.0016864	.4637	.003629	1.6905	.0018709	.0003722
%RSD	.8160693	.2018229	.0506036	.2343419	.7842503	2.695574

#1	.2061444	229.3316	7.171340	719.7437	.2364780	.0134816
#2	.2052841	229.6357	7.166833	721.2438	.2390940	.0137291
#3	.2085386	230.2423	7.174013	723.1177	.2401029	.0142134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951592	.2763753	1.553463	67.88615	.1553113	.0151624
Stddev	.036183	.0031413	.006094	.09996	.0022859	.0004932
%RSD	.3635865	1.136597	.3922846	.1472505	1.471799	3.253053

#1	9.941311	.2746321	1.559898	67.80399	.1544082	.0147914
#2	9.921663	.2800016	1.547780	67.85702	.1536150	.0149737
#3	9.991803	.2744921	1.552711	67.99744	.1579108	.0157222

Sample Name: O4244-02 Acquired: 8/31/2023 20:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114286	5.517648	.4592257	F 11.48275	F 94.70973	.8310194
Stddev	.0008939	.020331	.0152155	.03211	.45356	.0021605
%RSD	7.821876	.3684749	3.313292	.2796050	.4788932	.2599795

#1	.0124608	5.497688	.4765445	11.45787	94.28792	.8300977
#2	.0109236	5.516927	.4531267	11.47139	94.65181	.8334879
#3	.0109015	5.538331	.4480058	11.51899	95.18947	.8294726

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.931239	Z *****
Stddev	.080197	-----
%RSD	.8075212	-----

#1	9.941256	Z 8057.646
#2	9.846505	Z 8037.218
#3	10.00596	Z 8042.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.815	57890.72	12185.36	3080.899	2020.996
Stddev	6.639	50.12	20.11	10.141	4.682
%RSD	.2109812	.0865855	.1649958	.3291477	.2316890

#1	3153.996	57840.94	12199.03	3069.335	2025.545
#2	3145.550	57941.18	12194.77	3088.276	2021.251
#3	3140.899	57890.04	12162.28	3085.086	2016.191

Sample Name: O4249-01 Acquired: 8/31/2023 20:26:34 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-083023 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172035	-.048065	.0511096	-.049352	.0000792	38.25030
Stddev	.0021686	.002343	.0017857	.002575	.0005665	.09098
%RSD	12.60544	4.874913	3.493898	5.217522	715.3238	.2378462

#1	.0195361	-.050599	.0530837	-.052150	-.000212	38.15248
#2	.0168258	-.045978	.0496069	-.048822	.000732	38.33238
#3	.0152485	-.047617	.0506380	-.047083	-.000282	38.26605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114833	.0039720	.0104021	60.22825	.0815688	.0966706
Stddev	.0010605	.0000390	.0000517	.06265	.0002580	.0003791
%RSD	.5014479	.9828486	.4965596	.1040221	.3163221	.3921083

#1	.2103376	.0039349	.0103752	60.15718	.0816984	.0965243
#2	.2124304	.0039683	.0103695	60.27550	.0817363	.0963864
#3	.2116820	.0040127	.0104617	60.25205	.0812717	.0971010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980193	200.2652	1.220342	25.83645	.1343040	.0097157
Stddev	.0003047	.0248	.002948	.03076	.0002719	.0002920
%RSD	.3108773	.0123982	.2415899	.1190442	.2024532	3.005431

#1	.0978883	200.2855	1.217110	25.81733	.1346137	.0100447
#2	.0978020	200.2375	1.222884	25.82008	.1341047	.0094873
#3	.0983676	200.2726	1.221032	25.87193	.1341935	.0096151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014359	.1746174	.1386195	11.89646	-.029572	.0046401
Stddev	.008080	.0026441	.0010699	.01521	.000626	.0002723
%RSD	.4011009	1.514250	.7718173	.1278794	2.117772	5.868622

#1	2.010443	.1723574	.1388075	11.89233	-.029003	.0043875
#2	2.023650	.1739695	.1395830	11.91332	-.030243	.0046042
#3	2.008983	.1775253	.1374681	11.88374	-.029469	.0049286

Sample Name: O4249-01 Acquired: 8/31/2023 20:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-083023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003388	2.539588	3.550137	F 18.82555	F 15.34023	.0560484
Stddev	.000867	.003995	.028773	.01965	.03145	.0005293
%RSD	25.58063	.1572996	.8104795	.1044030	.2050306	.9444166

#1	-.003550	2.536931	3.522651	18.82115	15.35674	.0554459
#2	-.002452	2.537651	3.580044	18.80847	15.30396	.0564386
#3	-.004162	2.544182	3.547715	18.84703	15.35999	.0562607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.124453	z *****
Stddev	.000036	-----
%RSD	.0291074	-----

#1	-.124490	z 8240.513
#2	-.124417	z 8251.998
#3	-.124451	z 8280.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.902	102130.7	19547.92	5517.187	2905.242
Stddev	9.286	113.0	14.41	6.572	9.157
%RSD	.1616668	.1106703	.0737268	.1191223	.3151810

#1	5752.954	102045.9	19545.50	5513.821	2913.394
#2	5744.352	102087.2	19534.87	5512.980	2906.997
#3	5734.398	102259.0	19563.38	5524.760	2895.335

Sample Name: PB155253BL Acquired: 8/31/2023 20:30:20 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.001843	.0015773	-.000397	.0053766	-.002332	.0101983	.0052653
Stddev	.003051	.0033850	.000384	.0062061	.000603	.0049805	.0014425
%RSD	165.5031	214.6147	96.91541	115.4272	25.86622	48.83701	27.39632

#1	-.003101	-.000054	-.000476	.0124351	-.001768	.0138048	.0069173
#2	-.004064	.005469	-.000736	.0007755	-.002968	.0122745	.0042547
#3	.001635	-.000683	.000021	.0029193	-.002259	.0045155	.0046239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000012	.0159303	-.000092	-.000299	.0001346	.0391026
Stddev	.000045	.000041	.0027344	.000445	.000256	.0003664	.0249467
%RSD	197.7472	347.8513	17.16441	482.1528	85.86667	272.2005	63.79802

#1	-.000003	-.000036	.0128252	.000012	-.000586	.0005062	.0665002
#2	-.000074	.000036	.0179781	.000291	-.000215	.0001238	.0331084
#3	.000009	-.000035	.0169877	-.000580	-.000094	-.000226	.0176990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000863	.0136000	-.000265	.0001455	.0240114	.0005577	.0000176
Stddev	.0000666	.0033211	.000237	.0001866	.0045912	.0021264	.0003597
%RSD	77.13377	24.42000	89.66034	128.2529	19.12091	381.2507	2045.118

#1	.0000575	.0133158	-.000203	.0003610	.0265799	-.000431	-.000279
#2	.0001625	.0104300	-.000065	.0000375	.0187108	-.000894	-.000086
#3	.0000390	.0170540	-.000527	.0000380	.0267436	.002998	.000418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051781	-.005073	-.000307	-.000766	.0014527	.0226021	.0016805
Stddev	.006365	.000459	.000151	.000557	.0010546	.0155158	.0027856
%RSD	12.29276	9.046591	49.32424	72.77535	72.59353	68.64737	165.7600

#1	-.048794	-.004566	-.000432	-.001348	.0002369	.0385139	.0000796
#2	-.047459	-.005193	-.000139	-.000237	.0021190	.0217771	.0000649
#3	-.059091	-.005459	-.000349	-.000713	.0020022	.0075153	.0048969

Sample Name: PB155253BL Acquired: 8/31/2023 20:30:20 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	-.000514	-.002130	-.000165	z *****
Stddev	.001811	.002518	.000063	-----
%RSD	352.3706	118.2204	37.94792	-----

#1	-.001435	-.002020	-.000097	z 3124.477
#2	.001573	-.004701	-.000178	z 3147.573
#3	-.001680	.000331	-.000221	z 3145.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.486	57227.08	11005.32	3072.319	3162.612
Stddev	4.980	101.20	27.27	2.449	4.772
%RSD	.1535464	.1768316	.2477914	.0797087	.1508929

#1	3237.975	57144.65	10974.91	3069.625	3160.512
#2	3244.821	57340.02	11013.46	3074.411	3159.250
#3	3247.664	57196.56	11027.59	3072.922	3168.074

Sample Name: PB155253BS Acquired: 8/31/2023 20:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.8370777	2.135967	1.036310	2.124389	.8353295	2.042246
Stddev	.0210799	.051031	.021497	.041041	.0168419	.020196
%RSD	2.518271	2.389107	2.074345	1.931912	2.016200	.9889244

#1	.8275498	2.090357	1.024754	2.093975	.8268120	2.023653
#2	.8612395	2.191082	1.061113	2.171070	.8547289	2.039353
#3	.8224438	2.126461	1.023062	2.108122	.8244477	2.063733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098431	.2016247	.2071063	1.044721	.4132069	.1996412
Stddev	.0034629	.0002197	.0043619	.015558	.0017686	.0040023
%RSD	1.650244	.1089662	2.106097	1.489197	.4280234	2.004759

#1	.2060793	.2018546	.2044619	1.026892	.4125281	.1966932
#2	.2128944	.2016026	.2121408	1.055544	.4118782	.2041975
#3	.2105555	.2014169	.2047163	1.051727	.4152144	.1980328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193279	3.038118	.2139161	2.055358	.4977819	.0741031
Stddev	.0071701	.026797	.0019502	.028431	.0099949	.0003719
%RSD	2.245366	.8820391	.9116545	1.383257	2.007883	.5018468

#1	.3157716	3.008463	.2117514	2.023280	.4918011	.0741926
#2	.3275809	3.045295	.2144609	2.065352	.5093204	.0736946
#3	.3146311	3.060596	.2155359	2.077443	.4922241	.0744221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920760	.3090049	.2071218	9.553768	.3024938	.4248910
Stddev	.007561	.0040324	.0003626	.053396	.0017770	.0080538
%RSD	.2588803	1.304950	.1750634	.5588990	.5874622	1.895504

#1	2.918434	.3052951	.2074916	9.496153	.3008589	.4208516
#2	2.914634	.3084230	.2071069	9.563565	.3022372	.4341652
#3	2.929211	.3132966	.2067669	9.601588	.3043851	.4196564

Sample Name: PB155253BS Acquired: 8/31/2023 20:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.7164111	.2082922	.9953341	5.930679	F .0079410	.2007518
Stddev	.0134602	.0028537	.0086728	.127906	.0059806	.0020114
%RSD	1.878833	1.370051	.8713509	2.156688	75.31313	1.001912

#1	.7058855	.2060576	.9893817	5.843054	.0136002	.2028530
#2	.7315776	.2115068	1.005285	6.077455	.0016839	.2005579
#3	.7117701	.2073121	.991336	5.871528	.0085390	.1988443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2032980	z *****
Stddev	.0013380	-----
%RSD	.6581469	-----

#1	.2020525	z 8917.633
#2	.2031290	z 8962.800
#3	.2047125	z 8997.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.019	59962.54	10893.26	3185.578	3081.495
Stddev	58.283	71.64	25.28	6.929	58.019
%RSD	1.808328	.1194786	.2320922	.2175049	1.882833

#1	3258.272	59881.00	10864.15	3178.059	3119.034
#2	3155.746	60015.38	10905.89	3186.970	3014.669
#3	3255.039	59991.25	10909.74	3191.705	3110.781

Sample Name: PB155231TB Acquired: 8/31/2023 20:38:08 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0006759	.0030944	.0009690	.0006923	-.001858	.0314362
Stddev	.0035350	.0014359	.0012106	.0041511	.003547	.0047842
%RSD	522.9857	46.40230	124.9349	599.6145	190.9396	15.21884

#1	.0038902	.0047496	.0005794	.0054343	-.004306	.0322162
#2	.0012477	.0023494	.0023265	-.001073	-.003477	.0263098
#3	-.003110	.0021840	.0000011	-.002284	.002210	.0357824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077756	.0000627	.0000281	1.323302	.0010410	-.000106
Stddev	.0015700	.0000376	.0000289	.045605	.0003849	.000087
%RSD	20.19184	60.00672	103.0358	3.446299	36.97220	81.86008

#1	.0066541	.0000262	.0000554	1.272562	.0005974	-.000196
#2	.0095699	.0001013	-.000002	1.360873	.0012862	-.000022
#3	.0071028	.0000606	.000031	1.336472	.0012394	-.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011391	.0568797	.0044367	F 4.902859	.0010619	-.000333
Stddev	.0001180	.0104619	.0001391	.161387	.0002562	.000275
%RSD	10.36243	18.39305	3.135337	3.291687	24.12219	82.74800

#1	.0012609	.0451419	.0043202	4.716774	.0008541	-.000628
#2	.0011312	.0652223	.0045907	4.987238	.0013481	-.000287
#3	.0010252	.0602748	.0043992	5.004565	.0009834	-.000083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 313.8860	-.001686	.0147225	F 2.501703	.0035283	-.000178
Stddev	3.6731	.001360	.0002219	.031478	.0011932	.000403
%RSD	1.170204	80.66523	1.507455	1.258248	33.81781	226.7263

#1	310.0681	-.002898	.0144665	2.472034	.0022442	.000126
#2	314.1951	-.001944	.0148401	2.498353	.0037379	-.000024
#3	317.3948	-.000215	.0148610	2.534721	.0046028	-.000635

Sample Name: PB155231TB Acquired: 8/31/2023 20:38:08 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	.0008319	.0020326	F .6195731	.0197805	F .0200481	.0011044
Stddev	.0006147	.0003823	.0109458	.0024129	.0108219	.0012233
%RSD	73.89158	18.80719	1.766660	12.19834	53.97942	110.7735

#1	.0008362	.0016927	.6122371	.0190866	.0252593	.0018140
#2	.0014445	.0019587	.6321544	.0224643	.0272784	-.000308
#3	.0002151	.0024464	.6143278	.0177906	.0076066	.001807

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043970	z *****
Stddev	.0000801	-----
%RSD	1.822015	-----

#1	.0043062	z 3154.769
#2	.0044576	z 3141.354
#3	.0044273	z 3116.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.792	56620.46	11106.13	3084.399	2804.769
Stddev	13.065	96.91	160.34	13.714	9.686
%RSD	.4123085	.1711520	1.443681	.4446358	.3453537

#1	3160.652	56552.96	11291.25	3069.036	2798.943
#2	3183.862	56576.91	11015.88	3088.751	2815.951
#3	3161.862	56731.50	11011.25	3095.408	2799.414

Sample Name: O4160-06 Acquired: 8/31/2023 20:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008126	.0005503	.0026747	.0048711	-.002275	.1867278	.1005437
Stddev	.004776	.0028079	.0014133	.0079871	.002195	.0042189	.0009685
%RSD	58.77360	510.2457	52.83870	163.9696	96.50219	2.259402	.9632409

#1	-.011120	.0031810	.0010448	.0127397	-.004204	.1914290	.0999562
#2	-.002618	.0008764	.0034184	.0051031	.000114	.1854833	.1000134
#3	-.010640	-.002406	.0035608	-.003230	-.002734	.1832712	.1016615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000044	144.3737	.0017583	-.000408	.0086571	.0473071
Stddev	.000044	.000099	.5129	.0003680	.000162	.0005185	.0059775
%RSD	73.13402	223.2397	.3552869	20.93045	39.63949	5.989087	12.63553

#1	-.000109	-.000137	144.1351	.0020147	-.000362	.0081292	.0459680
#2	-.000046	.000059	144.0236	.0019236	-.000274	.0086766	.0538406
#3	-.000025	-.000055	144.9625	.0013366	-.000588	.0091656	.0421127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041438	4.828123	.0015045	.0002604	267.0440	.0006780	.0188782
Stddev	.0000807	.057932	.0000807	.0002799	3.4643	.0003103	.0005893
%RSD	1.946528	1.199883	5.361475	107.4853	1.297261	45.76988	3.121342

#1	.0042250	4.792859	.0015565	.0004969	263.3805	.0003572	.0183126
#2	.0040637	4.796526	.0015454	.0003328	267.4846	.0006999	.0188335
#3	.0041427	4.894983	.0014115	-.000049	270.2669	.0009767	.0194885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.302044	.0104834	.0005838	-.004244	-.004159	1.335520	.0099986
Stddev	.045410	.0012854	.0001079	.000509	.000452	.003743	.0018202
%RSD	.6218781	12.26154	18.47477	11.98699	10.86167	.2803023	18.20443

#1	7.284113	.0097477	.0006109	-.003682	-.004023	1.333822	.0105311
#2	7.353682	.0119677	.0006755	-.004377	-.003792	1.332927	.0079716
#3	7.268338	.0097349	.0004650	-.004674	-.004664	1.339812	.0114932

Sample Name: O4160-06 Acquired: 8/31/2023 20:42:18 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-24449 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.894143	.0141699	1.327649	z *****
Stddev	.019543	.0022759	.004703	-----
%RSD	.6752433	16.06155	.3542052	-----

#1	2.915704	.0148057	1.322573	z 3463.830
#2	2.889129	.0160603	1.328518	z 3447.487
#3	2.877596	.0116437	1.331857	z 3454.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.729	58928.26	11399.35	3122.480	2844.708
Stddev	6.257	169.08	37.82	12.230	8.379
%RSD	.1954806	.2869267	.3317555	.3916833	.2945473

#1	3199.044	58990.61	11365.56	3129.414	2839.761
#2	3195.487	58736.86	11440.20	3108.358	2839.981
#3	3207.656	59057.32	11392.29	3129.667	2854.382

Sample Name: CCV07 Acquired: 8/31/2023 20:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236602	5.310172	5.191147	5.221218	5.200286	10.36954
Stddev	.015547	.010836	.012920	.018438	.008287	.03317
%RSD	.2968925	.2040563	.2488854	.3531272	.1593548	.3198668

#1	5.218661	5.313134	5.179708	5.207185	5.191593	10.33126
#2	5.245016	5.298164	5.188573	5.214369	5.201169	10.38760
#3	5.246129	5.319219	5.205160	5.242100	5.208096	10.38975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53545	.2573436	2.613137	25.64212	1.058517	2.579328
Stddev	.08167	.0021826	.006627	.05883	.000672	.006057
%RSD	.7752033	.8481323	.2536153	.2294163	.0634426	.2348262

#1	10.56464	.2598638	2.608591	25.57530	1.058315	2.574461
#2	10.44319	.2560704	2.610078	25.66492	1.059266	2.577413
#3	10.59850	.2560966	2.620741	25.68613	1.057970	2.586111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287208	F 5.522994	2.617334	25.56436	2.549504	1.312209
Stddev	.001843	.080353	.004424	.10886	.005408	.001601
%RSD	.1431467	1.454878	.1690150	.4258142	.2121194	.1219762

#1	1.285080	5.445076	2.613955	25.43926	2.545739	1.313236
#2	1.288289	5.518329	2.622341	25.63758	2.547071	1.310365
#3	1.288254	5.605578	2.615706	25.61623	2.555701	1.313027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54313	2.577212	2.671587	26.84141	5.232680	5.221319
Stddev	.18869	.003865	.014359	.19567	.043911	.010311
%RSD	.7108651	.1499730	.5374863	.7289795	.8391670	.1974692

#1	26.35568	2.581675	2.655101	26.65148	5.282563	5.216356
#2	26.54066	2.575006	2.681367	26.83039	5.215608	5.214429
#3	26.73303	2.574955	2.678292	27.04235	5.199868	5.233173

Sample Name: CCV07 Acquired: 8/31/2023 20:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212322	5.110068	F 6.603201	5.236200	5.005673	5.032588
Stddev	.010996	.005369	.082737	.006914	.017286	.005349
%RSD	.2109537	.1050708	1.252986	.1320391	.3453208	.1062878

#1	5.201006	5.104030	6.508649	5.235693	4.987110	5.028034
#2	5.212995	5.111871	6.638625	5.229554	5.008604	5.038479
#3	5.222966	5.114304	6.662328	5.243354	5.021306	5.031252

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.154192	Z *****
Stddev	.031965	-----
%RSD	.6201778	-----

#1	5.119841	Z 3401.159
#2	5.183062	Z 3403.482
#3	5.159675	Z 3398.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.539	57618.25	11359.35	3101.820	2961.178
Stddev	1.350	182.06	48.67	17.468	1.370
%RSD	.0411241	.3159763	.4284488	.5631636	.0462535

#1	3282.490	57731.84	11303.69	3120.628	2961.391
#2	3285.063	57714.66	11380.44	3086.103	2962.429
#3	3283.065	57408.26	11393.91	3098.730	2959.715

Sample Name: CCB07 Acquired: 8/31/2023 20:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.001371	.0003010	-.000024	-.001782	-.002227	.0077702	.0021267
Stddev	.001483	.0051414	.001354	.004915	.000756	.0055854	.0022628
%RSD	108.1328	1708.302	5658.360	275.7896	33.96950	71.88257	106.4030

#1	-.000286	-.004249	-.001579	.002328	-.003099	.0117883	.0040316
#2	-.000767	.005879	.000892	-.000449	-.001839	.0101300	-.000375
#3	-.003060	-.000727	.000615	-.007226	-.001743	.0013922	.002723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000036	.0050333	.0001566	-.000053	.0000007	-.001771
Stddev	.000045	.000037	.0047741	.0003467	.000166	.0001695	.005467
%RSD	356.7180	103.5295	94.85081	221.3809	311.2071	24046.82	308.7383

#1	-.000017	.000006	.0031545	.0003440	.000085	-.000190	.003868
#2	.000034	-.000048	.0014844	-.000243	-.000238	.000058	-.007047
#3	-.000055	-.000065	.0104610	.000369	-.000007	.000134	-.002132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0163796	-.000087	.0004970	.0465146	.0000327	.0001557
Stddev	.000195	.0116450	.000420	.0004430	.0125333	.0008778	.0000709
%RSD	848.9849	71.09461	484.0742	89.12824	26.94496	2686.977	45.52482

#1	.000152	.0297515	.000378	.0002065	.0386317	-.000904	.0001736
#2	-.000234	.0084683	-.000439	.0002777	.0399452	.000166	.0000776
#3	.000013	.0109191	-.000200	.0010069	.0609670	.000836	.0002159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027341	.0049781	.0014926	-.000344	.0013389	.0114409	-.001232
Stddev	.037015	.0005847	.0007769	.000584	.0003453	.0052288	.001252
%RSD	135.3837	11.74565	52.04939	169.9437	25.78615	45.70315	101.6825

#1	-.061838	.0047365	.0023807	-.000501	.0010957	.0156041	-.000538
#2	-.031944	.0045530	.0011585	-.000834	.0017341	.0055722	-.002677
#3	.011761	.0056450	.0009386	.000303	.0011869	.0131462	-.000480

Sample Name: CCB07 Acquired: 8/31/2023 20:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.000062	.0008105	.0001208	z *****
Stddev	.005400	.0008209	.0000991	-----
%RSD	8642.647	101.2821	82.06552	-----

#1	.002141	.0011488	.0002351	z 3107.700
#2	.003888	.0014081	.0000688	z 3122.750
#3	-.006216	-.000125	.0000585	z 3147.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.029	61357.57	11224.04	3245.144	3230.050
Stddev	7.548	233.85	50.21	9.714	6.332
%RSD	.2259039	.3811251	.4473293	.2993533	.1960424

#1	3343.031	61346.85	11278.11	3234.870	3230.050
#2	3347.374	61596.60	11178.90	3254.180	3236.383
#3	3332.682	61129.27	11215.11	3246.384	3223.718

Sample Name: O4160-07 Acquired: 8/31/2023 20:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0026336	.0229424	.0026009	-.000717	.1800228	.2620806
Stddev	.001141	.0035417	.0012622	.0054565	.001681	.0151315	.0014926
%RSD	308.5058	134.4801	5.501416	209.7907	234.5040	8.405309	.5695313

#1	-.001565	.0029605	.0243688	.0078402	-.000094	.1922064	.2619848
#2	.000709	.0060006	.0219705	-.003050	-.002620	.1630852	.2606382
#3	-.000253	-.001060	.0224878	.003012	.000564	.1847768	.2636188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	.0005917	24.27506	.0005216	.0006800	.0118759	.0990520
Stddev	.0000716	.0000895	.09092	.0003412	.0001537	.0005845	.0054516
%RSD	98.33905	15.12640	.3745273	65.41895	22.60358	4.922012	5.503810

#1	.0001392	.0005153	24.30921	.0008019	.0008484	.0112115	.0945776
#2	-.000003	.0006902	24.34395	.0001416	.0006444	.0123112	.1051239
#3	.000082	.0005697	24.17201	.0006213	.0005472	.0121050	.0974544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777878	14.30521	.0035156	.0005471	263.4957	.0026836	.3052004
Stddev	.0010634	.05165	.0005237	.0001271	1.9347	.0000458	.0016266
%RSD	.5981541	.3610889	14.89527	23.23735	.7342270	1.705368	.5329469

#1	.1778966	14.32275	.0040223	.0006540	261.4102	.0027327	.3061091
#2	.1787926	14.34581	.0029765	.0004065	265.2320	.0026421	.3061696
#3	.1766741	14.24707	.0035481	.0005808	263.8450	.0026760	.3033226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236057	.0906142	-.000048	-.000861	.0043040	1.630787	.1399557
Stddev	.012970	.0010202	.000181	.000343	.0016183	.006164	.0015411
%RSD	.3061699	1.125858	377.7598	39.80696	37.59948	.3779467	1.101166

#1	4.225321	.0907706	.000157	-.000500	.0028354	1.630977	.1393676
#2	4.250467	.0895248	-.000113	-.000903	.0060389	1.636854	.1387951
#3	4.232382	.0915471	-.000188	-.001182	.0040377	1.624531	.1417043

Sample Name: O4160-07 Acquired: 8/31/2023 20:54:20 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9876094	.0023100	.0960558	Z *****
Stddev	.0021132	.0011982	.0005338	-----
%RSD	.2139676	51.87194	.5556851	-----

#1	.9865206	.0009637	.0961915	Z 3218.015
#2	.9900450	.0032596	.0965086	Z 3216.291
#3	.9862627	.0027067	.0954673	Z 3216.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.936	59947.99	11505.63	3204.836	2935.907
Stddev	8.187	94.39	61.32	8.362	5.373
%RSD	.2488397	.1574612	.5329409	.2609070	.1830017

#1	3283.242	59868.13	11441.42	3198.316	2932.952
#2	3287.502	59923.69	11511.89	3201.928	2932.661
#3	3299.064	60052.16	11563.57	3214.263	2942.109

Sample Name: O4232-01 Acquired: 8/31/2023 20:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052854	.0002069	.0616307	.0057017	.0001023	.1525476
Stddev	.0023527	.0033035	.0023002	.0031717	.0025525	.0022133
%RSD	44.51271	1596.427	3.732289	55.62772	2496.088	1.450900

#1	.0025818	.0021363	.0621226	.0023922	-.002040	.1546338
#2	.0064069	-.003608	.0636451	.0059982	-.000579	.1527829
#3	.0068675	.002092	.0591243	.0087148	.002926	.1502260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469325	-.000003	.0007973	3.731256	.0013593	.0050684
Stddev	.0007951	.000008	.0000249	.011097	.0000370	.0001154
%RSD	1.694023	253.3751	3.121927	.2974016	2.722179	2.276697

#1	.0477679	-.000007	.0007705	3.718504	.0013339	.0051343
#2	.0461852	.000006	.0008197	3.738713	.0013421	.0049351
#3	.0468444	-.000007	.0008017	3.736553	.0014017	.0051357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3225332	2.269694	.1678124	5.169503	.0360098	.0004212
Stddev	.0014106	.023756	.0008545	.024352	.0000993	.0003204
%RSD	.4373375	1.046677	.5091857	.4710702	.2756317	76.07885

#1	.3209464	2.252882	.1671759	5.169013	.0361055	.0000863
#2	.3236448	2.259328	.1687835	5.145400	.0359073	.0004523
#3	.3230084	2.296872	.1674776	5.194097	.0360165	.0007248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.9870	-.000074	.7014297	4.545264	.0534963	-.000286
Stddev	1.3648	.000860	.0021990	.081765	.0005303	.000315
%RSD	.4690320	1159.954	.3134984	1.798915	.9912739	110.0946

#1	289.6149	-.000239	.7021625	4.517058	.0540897	-.000012
#2	291.0017	.000856	.6989578	4.481336	.0533305	-.000630
#3	292.3444	-.000839	.7031686	4.637398	.0530688	-.000216

Sample Name: O4232-01 Acquired: 8/31/2023 20:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000634	.0005504	.8977733	.0319949	F 11.43346	.0014971
Stddev	.000843	.0007059	.0081981	.0044684	.05905	.0015768
%RSD	133.0333	128.2382	.9131630	13.96585	.5164461	105.3232

#1	-.001376	.0004272	.8888029	.0273958	11.38832	-.000149
#2	-.000809	.0013098	.8996397	.0322688	11.41179	.001646
#3	.000283	-.000086	.9048774	.0363199	11.50029	.002994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0208556	Z *****
Stddev	.0000986	-----
%RSD	.4727937	-----

#1	.0207665	Z 3101.355
#2	.0209615	Z 3105.439
#3	.0208387	Z 3103.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.776	59539.18	11524.65	3194.799	2931.269
Stddev	5.041	174.19	45.67	12.002	3.619
%RSD	.1542514	.2925617	.3962506	.3756777	.1234492

#1	3273.000	59464.40	11506.64	3183.775	2935.311
#2	3267.388	59738.27	11490.73	3207.585	2930.166
#3	3262.942	59414.87	11576.57	3193.038	2928.330

Sample Name: O4232-02 Acquired: 8/31/2023 21:02:32 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354618	-.007014	.0083681	-.006186	.0006988	.1432415	.1050597
Stddev	.0009382	.002758	.0020158	.003452	.0009086	.0061989	.0020633
%RSD	.2796769	39.32140	24.08952	55.80711	130.0385	4.327614	1.963967

#1	.3344607	-.004246	.0104434	-.006484	-.000141	.1459451	.1061862
#2	.3356035	-.009762	.0082431	-.009479	.000574	.1361500	.1026783
#3	.3363210	-.007034	.0064176	-.002594	.001663	.1476295	.1063146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002352	-.000676	3.684211	.0021368	.0053729	.0020932	40.78940
Stddev	.0000361	.000040	.026756	.0000755	.0003696	.0005193	.38566
%RSD	15.35053	5.921882	.7262315	3.532290	6.878836	24.80923	.9454900

#1	.0002185	-.000633	3.655031	.0021421	.0057939	.0026698	40.38140
#2	.0002106	-.000681	3.707591	.0020588	.0052228	.0016623	40.83885
#3	.0002767	-.000712	3.690011	.0022095	.0051020	.0019475	41.14794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288245	5.048188	.0297780	.0023431	367.8391	.0014086	.3770432
Stddev	.0011169	.027004	.0008879	.0004285	3.1366	.0007677	.0016348
%RSD	.4880890	.5349279	2.981638	18.28921	.8527145	54.49873	.4335862

#1	.2275847	5.017992	.0307210	.0021320	365.5789	.0016092	.3766697
#2	.2291371	5.056552	.0289581	.0020610	366.5183	.0005605	.3788325
#3	.2297518	5.070021	.0296548	.0028362	371.4201	.0020560	.3756276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452355	.0551299	-.000296	-.000358	.0008662	1.413356	.0125305
Stddev	.035629	.0032653	.000196	.000361	.0012446	.007926	.0029695
%RSD	1.032026	5.922962	66.08269	100.9923	143.6915	.5607822	23.69792

#1	3.438101	.0517342	-.000337	-.000646	.0003885	1.412597	.0132530
#2	3.426060	.0554084	-.000468	.000048	.0022789	1.405837	.0150721
#3	3.492905	.0582469	-.000083	-.000475	-.000069	1.421634	.0092665

Sample Name: O4232-02 Acquired: 8/31/2023 21:02:32 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SBG-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.613036	.0019761	-.025376	Z *****
Stddev	.026870	.0003427	.000364	-----
%RSD	.4787024	17.34145	1.434568	-----

#1	5.641073	.0016893	-.024980	Z 3118.718
#2	5.610525	.0023556	-.025453	Z 3122.033
#3	5.587510	.0018833	-.025696	Z 3130.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.051	57450.79	11478.00	3127.681	2879.035
Stddev	18.476	194.08	36.81	5.607	15.514
%RSD	.5730825	.3378160	.3206966	.1792739	.5388590

#1	3203.563	57412.92	11437.81	3127.922	2863.044
#2	3229.143	57661.01	11486.11	3133.164	2880.038
#3	3239.448	57278.43	11510.08	3121.957	2894.023

Sample Name: O4232-03 Acquired: 8/31/2023 21:06:38 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3304861	-.004063	.0054142	-.009409	-.001424	.1514906	.1027952
Stddev	.0023729	.000948	.0014896	.004598	.001198	.0078007	.0016715
%RSD	.7179959	23.33242	27.51269	48.86845	84.10881	5.149260	1.626094

#1	.3298663	-.004216	.0040031	-.006900	-.002177	.1602110	.1019712
#2	.3331074	-.003048	.0069716	-.006611	-.000043	.1451767	.1047188
#3	.3284847	-.004926	.0052681	-.014716	-.002052	.1490842	.1016957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	-.000438	4.074749	.0018398	.0035555	.0011951	28.80212
Stddev	.0000197	.000130	.008620	.0002195	.0000921	.0002433	.09799
%RSD	10.93621	29.55202	.2115346	11.93060	2.591297	20.35956	.3402191

#1	.0002027	-.000588	4.068126	.0020841	.0036031	.0014695	28.90684
#2	.0001738	-.000364	4.084494	.0016592	.0036141	.0010058	28.71264
#3	.0001649	-.000363	4.071625	.0017761	.0034493	.0011099	28.78688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949817	5.118656	.0224263	.0022009	276.1239	-.000599	.3097236
Stddev	.0011995	.020047	.0006463	.0001500	.9628	.002246	.0023773
%RSD	.6151744	.3916445	2.881701	6.815481	.3486755	375.1195	.7675623

#1	.1940812	5.117527	.0222658	.0022801	277.2340	-.002458	.3109717
#2	.1963433	5.139244	.0231377	.0022947	275.5164	.001896	.3112169
#3	.1945206	5.099197	.0218755	.0020279	275.6214	-.001235	.3069821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909380	.0523409	-.000283	-.002621	.0014057	1.117260	.0096487
Stddev	.039644	.0007998	.000245	.000839	.0011781	.011080	.0006877
%RSD	1.362632	1.528158	86.75107	32.01296	83.80597	.9916796	7.127385

#1	2.926571	.0532419	-.000024	-.003240	.0005049	1.110836	.0098942
#2	2.864042	.0517146	-.000511	-.001666	.0009733	1.110890	.0101800
#3	2.937526	.0520661	-.000313	-.002958	.0027389	1.130053	.0088720

Sample Name: O4232-03 Acquired: 8/31/2023 21:06:38 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SBG-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.854811	.0029910	-.014808	Z *****
Stddev	.035657	.0008271	.000156	-----
%RSD	.9250059	27.65272	1.051119	-----

#1	3.813780	.0033487	-.014945	Z 3139.788
#2	3.878291	.0035791	-.014639	Z 3146.936
#3	3.872362	.0020453	-.014842	Z 3145.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.849	59682.43	11320.99	3198.820	2972.727
Stddev	30.897	271.41	54.44	21.547	29.631
%RSD	.9360324	.4547561	.4808697	.6735780	.9967732

#1	3336.012	59381.87	11311.06	3183.503	3006.609
#2	3288.491	59755.84	11272.20	3189.499	2959.912
#3	3278.043	59909.59	11379.71	3223.458	2951.660

Sample Name: O4232-04 Acquired: 8/31/2023 21:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022089	-.009945	-.001126	-.009344	-.001900	.4139974	.1245398
Stddev	.0038606	.006026	.001012	.006546	.001488	.0112600	.0020595
%RSD	.7687303	60.59497	89.89072	70.05586	78.33001	2.719816	1.653672

#1	.5024750	-.008332	-.000209	-.002581	-.001850	.4262537	.1264871
#2	.5059296	-.016613	-.002212	-.009801	-.003413	.4116273	.1247485
#3	.4982221	-.004889	-.000957	-.015649	-.000437	.4041111	.1223840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004600	-.000801	7.123890	.0028564	.0067055	-.000982	61.66752
Stddev	.0000373	.000047	.014934	.0001436	.0004138	.000865	.39208
%RSD	8.118726	5.824296	.2096279	5.026894	6.170312	88.05932	.6357929

#1	.0004388	-.000851	7.108069	.0029590	.0063839	-.000629	61.52101
#2	.0005031	-.000759	7.125859	.0026923	.0065602	-.000349	61.36979
#3	.0004380	-.000792	7.137741	.0029180	.0071722	-.001968	62.11175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3356151	5.609121	.0320538	.0029584	317.2083	-.000229	.5304232
Stddev	.0013511	.031972	.0001795	.0002062	1.0303	.001554	.0031713
%RSD	.4025785	.5699933	.5599540	6.969321	.3248095	678.2235	.5978749

#1	.3347875	5.622191	.0321919	.0027368	316.0748	-.001448	.5335040
#2	.3371742	5.572685	.0321185	.0029940	318.0882	-.000761	.5305970
#3	.3348834	5.632487	.0318509	.0031445	317.4618	.001521	.5271686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114095	.0632779	.0004309	-.003343	.0147679	2.651489	.0155199
Stddev	.014707	.0015129	.0001061	.000980	.0001270	.015424	.0030007
%RSD	.4722798	2.390925	24.62754	29.32525	.8601487	.5816995	19.33433

#1	3.119842	.0626923	.0005434	-.003118	.0146411	2.646682	.0182890
#2	3.097382	.0621454	.0003326	-.002494	.0147676	2.639041	.0123317
#3	3.125061	.0649961	.0004166	-.004416	.0148951	2.668744	.0159391

Sample Name: O4232-04 Acquired: 8/31/2023 21:10:45 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SBG-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.204340	.0024209	-.040309	Z *****
Stddev	.008281	.0018373	.000456	-----
%RSD	.1334785	75.89509	1.130149	-----

#1	6.206562	.0006256	-.040226	Z 3187.812
#2	6.211283	.0042976	-.039900	Z 3180.962
#3	6.195174	.0023394	-.040800	Z 3194.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.883	58160.47	11098.67	3125.360	2897.863
Stddev	3.566	386.06	82.27	16.527	6.059
%RSD	.1097831	.6637829	.7412823	.5287938	.2090968

#1	3244.401	57719.43	11022.23	3106.299	2892.701
#2	3247.720	58437.14	11088.03	3135.684	2896.354
#3	3251.526	58324.86	11185.74	3134.097	2904.535

Sample Name: O4232-05 Acquired: 8/31/2023 21:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3723237	-.009671	.0003628	-.007714	-.003468	.1670497	.1641264
Stddev	.0038812	.001868	.0022727	.008131	.001020	.0148690	.0010623
%RSD	1.042415	19.31505	626.4528	105.4098	29.40819	8.900927	.6472151

#1	.3697778	-.007514	.0004357	-.007695	-.003262	.1784381	.1638182
#2	.3704025	-.010772	-.001946	-.015854	-.004575	.1502283	.1632523
#3	.3767907	-.010727	.002598	.000408	-.002566	.1724827	.1653086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002920	-.001016	3.216120	.0035088	.0066427	-.000252	53.09926
Stddev	.0000878	.000140	.041214	.0001975	.0001492	.000900	1.70400
%RSD	30.06561	13.76352	1.281470	5.629768	2.246239	357.6649	3.209079

#1	.0003288	-.000915	3.178615	.0037353	.0064737	.000525	51.82591
#2	.0003554	-.000958	3.209503	.0033726	.0066981	-.000042	52.43688
#3	.0001918	-.001176	3.260242	.0034184	.0067563	-.001238	55.03499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157036	5.198878	.0205781	.0025633	330.3721	.0013106	.4475683
Stddev	.0018461	.045415	.0002066	.0009332	7.9284	.0009429	.0128121
%RSD	.5847490	.8735448	1.003827	36.40505	2.399849	71.94624	2.862607

#1	.3143630	5.153602	.0204788	.0014907	323.5525	.0022696	.4409914
#2	.3149386	5.198601	.0204400	.0031886	328.4923	.0012775	.4393803
#3	.3178092	5.244430	.0208156	.0030107	339.0715	.0003847	.4623332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.419191	.0782904	.0024394	-.003694	.0014576	2.562110	.0178565
Stddev	.096594	.0051367	.0001355	.000822	.0012643	.052868	.0011603
%RSD	2.825055	6.561052	5.555250	22.23855	86.73805	2.063465	6.497924

#1	3.361106	.0757252	.0022908	-.004492	.0027061	2.525211	.0167872
#2	3.365771	.0749416	.0025562	-.003740	.0001780	2.538442	.0190903
#3	3.530696	.0842045	.0024712	-.002851	.0014887	2.622677	.0176921

Sample Name: O4232-05 Acquired: 8/31/2023 21:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.492224	.0017337	-.038994	Z *****
Stddev	.008901	.0019463	.001736	-----
%RSD	.1981499	112.2606	4.450696	-----

#1	4.490730	.0038175	-.037709	Z 3151.734
#2	4.484165	.0014208	-.038306	Z 3162.091
#3	4.501778	-.000037	-.040968	Z 3148.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.315	57006.86	11234.50	3090.237	2904.290
Stddev	7.529	1219.69	50.09	73.375	2.819
%RSD	.2322832	2.139543	.4458239	2.374419	.0970759

#1	3240.281	57710.01	11215.74	3134.732	2904.215
#2	3249.307	57712.09	11196.50	3130.431	2907.146
#3	3234.355	55598.49	11291.26	3005.547	2901.509

Sample Name: O4232-06 Acquired: 8/31/2023 21:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903180	-.005185	.1029641	-.005348	-.000672	.0577802	.1395497
Stddev	.0010981	.002058	.0012801	.002677	.000634	.0034219	.0017550
%RSD	1.215810	39.69671	1.243263	50.05853	94.44996	5.922326	1.257600

#1	.0915592	-.005442	.1015169	-.004524	-.000129	.0549968	.1401186
#2	.0894730	-.003010	.1039483	-.008341	-.001369	.0616008	.1409498
#3	.0899217	-.007102	.1034270	-.003180	-.000516	.0567431	.1375809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	.0001234	1.954223	.0021673	.0018426	.0066663	16.53524
Stddev	.0000549	.0000198	.002161	.0000828	.0000251	.0002626	.16500
%RSD	160.1358	16.03702	.1105865	3.821205	1.363282	3.939621	.9978617

#1	-.000005	.0001436	1.956478	.0022515	.0018257	.0065084	16.50038
#2	.000097	.0001041	1.952169	.0020860	.0018308	.0065211	16.39046
#3	.000011	.0001224	1.954023	.0021644	.0018715	.0069695	16.71489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565964	5.006124	.0135824	.0013237	305.5883	.0020525	.2111108
Stddev	.0006762	.023346	.0001934	.0003841	1.1107	.0013213	.0011876
%RSD	.4318052	.4663429	1.424153	29.01551	.3634479	64.37535	.5625360

#1	.1560876	4.980937	.0133692	.0014340	305.2383	.0010225	.2122788
#2	.1573637	5.027039	.0137467	.0016405	304.6948	.0015927	.2099045
#3	.1563378	5.010396	.0136312	.0008965	306.8318	.0035423	.2111491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990385	.0664176	-.000594	-.001539	.0012540	.9355344	.0151271
Stddev	.044660	.0002797	.000051	.001260	.0010264	.0147970	.0029857
%RSD	1.493440	.4211232	8.656745	81.88779	81.85189	1.581658	19.73773

#1	2.944843	.0666629	-.000605	-.002796	.0020045	.9360673	.0165712
#2	2.992208	.0664768	-.000538	-.001547	.0016731	.9204781	.0171162
#3	3.034106	.0661130	-.000640	-.000275	.0000843	.9500576	.0116938

Sample Name: O4232-06 Acquired: 8/31/2023 21:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.937559	.0016226	-.007335	z *****
Stddev	.007037	.0005962	.000168	-----
%RSD	.3631995	36.74556	2.283742	-----

#1	1.929433	.0020970	-.007335	z 3073.720
#2	1.941591	.0009533	-.007168	z 3069.603
#3	1.941652	.0018176	-.007503	z 3059.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.140	62037.89	11367.92	3287.237	2936.403
Stddev	16.696	386.02	119.53	18.444	13.520
%RSD	.5094628	.6222281	1.051490	.5610712	.4604308

#1	3296.184	61592.29	11302.46	3266.933	2950.552
#2	3270.214	62251.45	11295.42	3302.956	2935.042
#3	3265.021	62269.95	11505.89	3291.821	2923.615

Sample Name: O4232-07 Acquired: 8/31/2023 21:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362576	-.006215	.0002826	-.006192	-.001050	.1360116	.1406486
Stddev	.0011319	.002556	.0018944	.003032	.002372	.0096072	.0013325
%RSD	.3366039	41.12466	670.4131	48.96535	225.8714	7.063530	.9474130

#1	.3375604	-.003460	.0022644	-.005414	.001552	.1441256	.1420098
#2	.3356956	-.006677	-.001510	-.003625	-.001612	.1254032	.1405893
#3	.3355167	-.008509	.000093	-.009537	-.003091	.1385059	.1393468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003554	-.000684	3.469585	.0029014	.0059635	.0004450	45.81643
Stddev	.0001064	.000075	.015904	.0004432	.0000279	.0004058	.53015
%RSD	29.94362	10.98997	.4583952	15.27437	.4682659	91.19373	1.157118

#1	.0004450	-.000627	3.485919	.0033099	.0059314	.0006827	45.32401
#2	.0002378	-.000656	3.468689	.0029639	.0059821	.0006759	46.37760
#3	.0003836	-.000769	3.454148	.0024303	.0059771	-.000024	45.74769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276632	5.165377	.0222945	.0028382	296.8893	.0013184	.4133064
Stddev	.0008271	.012555	.0001795	.0007274	2.5407	.0021989	.0014015
%RSD	.3633022	.2430673	.8051089	25.62900	.8557589	166.7821	.3391009

#1	.2286042	5.172462	.0221561	.0020942	293.9796	.0004182	.4134449
#2	.2273343	5.172788	.0224973	.0035478	298.6684	.0038245	.4146335
#3	.2270511	5.150881	.0222299	.0028727	298.0201	-.000287	.4118408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983874	.0610639	.0012967	-.004112	.0014823	2.093798	.0122284
Stddev	.062386	.0031148	.0004342	.000220	.0010540	.007310	.0037602
%RSD	2.090784	5.100911	33.48460	5.354007	71.10373	.3491370	30.74996

#1	2.915391	.0585203	.0017594	-.004358	.0004446	2.094806	.0130811
#2	2.998757	.0645379	.0008982	-.003934	.0025519	2.100552	.0154890
#3	3.037472	.0601336	.0012323	-.004044	.0014505	2.086036	.0081150

Sample Name: O4232-07 Acquired: 8/31/2023 21:23:03 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SBG-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.817400	.0017374	-.031863	Z *****
Stddev	.006632	.0014068	.000548	-----
%RSD	.1737249	80.97148	1.719916	-----

#1	3.825057	.0031915	-.031312	Z 3120.581
#2	3.813499	.0016374	-.032407	Z 3143.378
#3	3.813643	.0003833	-.031871	Z 3148.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.608	59883.94	11444.50	3219.246	2917.459
Stddev	15.901	65.83	112.30	19.454	12.901
%RSD	.4890229	.1099318	.9812171	.6043132	.4422145

#1	3242.784	59867.11	11319.54	3211.095	2911.094
#2	3242.074	59828.16	11536.95	3205.194	2908.977
#3	3269.964	59956.55	11477.02	3241.450	2932.306

Sample Name: O4232-08 Acquired: 8/31/2023 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528441	-.032921	-.016314	-.040280	.0029301	.1990357
Stddev	.003201	.001699	.000980	.005869	.0031737	.0048550
%RSD	.1265948	5.160574	6.010145	14.57083	108.3141	2.439278

#1	2.531029	-.034015	-.015954	-.033517	.0051756	.2001703
#2	2.524862	-.030964	-.017423	-.043278	.0043154	.2032229
#3	2.529433	-.033785	-.015564	-.044045	-.000701	.1937138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628656	.0010952	-.003520	13.65290	-.000536	.0106735
Stddev	.0011279	.0000519	.000131	.04934	.000479	.0002764
%RSD	.6925141	4.738389	3.735471	.3613966	89.29079	2.589863

#1	.1629248	.0010905	-.003422	13.59613	-.000018	.0109465
#2	.1617094	.0010459	-.003670	13.67717	-.000628	.0103937
#3	.1639628	.0011493	-.003468	13.68541	-.000963	.0106802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009229	207.6234	1.214699	5.756924	.0255673	.0116691
Stddev	.000595	1.3116	.005206	.021886	.0007359	.0002271
%RSD	6.444445	.6317443	.4285931	.3801679	2.878242	1.946073

#1	-.009867	206.2524	1.208990	5.739878	.0248919	.0115681
#2	-.008690	208.8663	1.215920	5.781605	.0254584	.0115101
#3	-.009130	207.7515	1.219185	5.749290	.0263516	.0119292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	354.0499	.0007205	.4406746	3.877303	.0970094	-.000393
Stddev	5.0373	.0019022	.0016588	.048744	.0051762	.000185
%RSD	1.422773	264.0265	.3764157	1.257170	5.335752	46.96460

#1	348.2339	.0012856	.4393080	3.821268	.0920495	-.000434
#2	357.0275	-.001400	.4425202	3.909914	.1023777	-.000191
#3	356.8884	.002276	.4401958	3.900727	.0966010	-.000554

Sample Name: O4232-08 Acquired: 8/31/2023 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SBG-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017525	.0016696	2.741699	.0378265	F 25.70286	.0008378
Stddev	.001127	.0006775	.026605	.0020528	.11320	.0018929
%RSD	6.429824	40.58181	.9703977	5.427003	.4404096	225.9251

#1	-.017084	.0011424	2.719652	.0377753	25.58352	-.000882
#2	-.016686	.0024338	2.734192	.0357997	25.80871	.002866
#3	-.018806	.0014325	2.771250	.0399044	25.71634	.000529

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.164871	z *****
Stddev	.001225	-----
%RSD	.7428308	-----

#1	-.163695	z 3314.717
#2	-.166139	z 3321.343
#3	-.164779	z 3324.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.608	56312.30	11182.79	3067.523	2869.103
Stddev	2.754	241.42	47.49	6.172	4.171
%RSD	.0859396	.4287240	.4246613	.2011893	.1453769

#1	3205.326	56240.41	11134.16	3070.835	2873.682
#2	3206.932	56114.99	11185.15	3060.403	2868.104
#3	3201.566	56581.50	11229.05	3071.332	2865.522

Sample Name: O4232-09 Acquired: 8/31/2023 21:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014932	.0023264	.0765178	-.002685	-.001139	.0840989	.0935231
Stddev	.0013569	.0026388	.0012961	.002509	.000622	.0044120	.0023329
%RSD	90.87013	113.4274	1.693894	93.45900	54.59164	5.246188	2.494511

#1	.0028654	.0014468	.0766675	-.004309	-.000439	.0793950	.0961705
#2	.0014621	.0052927	.0751533	.000205	-.001350	.0847566	.0926309
#3	.0001522	.0002398	.0777325	-.003952	-.001627	.0881451	.0917680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0005131	1.862924	.0126212	.0030508	.0444168	12.84882
Stddev	.0000172	.0000969	.014203	.0001098	.0002069	.0007178	.08675
%RSD	55.84163	18.88368	.7624130	.8700791	6.782274	1.615995	.6751223

#1	.0000478	.0005090	1.867773	.0126025	.0030067	.0437831	12.85342
#2	.0000135	.0004183	1.874068	.0125220	.0028694	.0442711	12.93318
#3	.0000310	.0006119	1.846931	.0127392	.0032761	.0451963	12.75987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697582	4.839047	.0199100	.0006711	297.4992	-.000398	.5031199
Stddev	.0006046	.009296	.0000257	.0001203	1.2625	.001226	.0003190
%RSD	.8666468	.1920955	.1289307	17.93166	.4243627	307.8163	.0634142

#1	.0691053	4.844527	.0199395	.0005593	296.0636	.000900	.5027516
#2	.0698706	4.844299	.0198931	.0007985	298.4362	-.001537	.5032963
#3	.0702987	4.828314	.0198974	.0006554	297.9979	-.000559	.5033118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.377731	.0599074	-.000459	-.001985	-.000024	1.123611	.0088568
Stddev	.060264	.0008159	.000116	.000722	.000854	.004408	.0025744
%RSD	1.784164	1.361847	25.23021	36.36917	3568.739	.3923262	29.06704

#1	3.408472	.0607419	-.000423	-.002381	.000944	1.126962	.0109563
#2	3.308296	.0591116	-.000366	-.002423	-.000348	1.125253	.0059845
#3	3.416426	.0598686	-.000589	-.001152	-.000669	1.118617	.0096297

Sample Name: O4232-09 Acquired: 8/31/2023 21:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.770258	.0018768	-.003649	z *****
Stddev	.036926	.0029659	.000093	-----
%RSD	.9793900	158.0299	2.556683	-----

#1	3.765352	-.001487	-.003729	z 3203.293
#2	3.736031	.003003	-.003671	z 3209.753
#3	3.809392	.004115	-.003546	z 3194.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.927	56734.09	11400.30	3087.786	2933.271
Stddev	23.403	355.65	40.01	15.306	22.253
%RSD	.7163613	.6268773	.3509474	.4957047	.7586581

#1	3281.492	56448.18	11354.92	3072.116	2944.111
#2	3279.356	56621.74	11415.47	3088.544	2948.027
#3	3239.931	57132.35	11430.50	3102.700	2907.674

Sample Name: CCV08 Acquired: 8/31/2023 21:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315519	5.357728	5.275514	5.279027	5.277287	10.67441
Stddev	.016638	.012224	.013128	.023465	.020343	.03094
%RSD	.3130103	.2281492	.2488463	.4444970	.3854836	.2898987

#1	5.303701	5.367781	5.277590	5.273757	5.273508	10.64054
#2	5.308310	5.344121	5.261472	5.258645	5.259098	10.68148
#3	5.334545	5.361281	5.287480	5.304679	5.299254	10.70121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67685	.2641925	2.653629	26.32237	1.077281	2.622693
Stddev	.12042	.0011566	.003644	.18136	.000654	.001790
%RSD	1.127846	.4377792	.1373148	.6890020	.0606992	.0682413

#1	10.72055	.2641942	2.654373	26.11513	1.077670	2.621903
#2	10.76932	.2653482	2.649671	26.39990	1.076526	2.621434
#3	10.54069	.2630350	2.656843	26.45208	1.077646	2.624742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309236	F 5.530116	2.693140	26.40480	2.596051	1.322579
Stddev	.003180	.029534	.003698	.10563	.002203	.000162
%RSD	.2428742	.5340556	.1373272	.4000596	.0848476	.0122849

#1	1.308000	5.532556	2.689030	26.28860	2.596127	1.322623
#2	1.306860	5.499438	2.694190	26.43080	2.593811	1.322400
#3	1.312849	5.558354	2.696200	26.49501	2.598214	1.322715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63797	2.640394	2.698772	26.85132	5.369551	5.315498
Stddev	.17239	.020287	.002189	.24346	.026474	.015850
%RSD	.6471433	.7683505	.0811087	.9067094	.4930421	.2981879

#1	26.57349	2.620459	2.700015	26.73878	5.366779	5.307868
#2	26.50712	2.639708	2.696245	26.68449	5.397302	5.304906
#3	26.83330	2.661016	2.700057	27.13070	5.344572	5.333720

Sample Name: CCV08 Acquired: 8/31/2023 21:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20901 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286082	5.228121	F 6.639483	5.378253	5.069488	5.144303
Stddev	.012178	.019152	.074133	.015341	.006655	.018580
%RSD	.2303765	.3663278	1.116546	.2852327	.1312831	.3611823

#1	5.297430	5.206796	6.599330	5.386708	5.072324	5.123181
#2	5.273216	5.233712	6.594088	5.360545	5.061884	5.151604
#3	5.287599	5.243856	6.725031	5.387506	5.074255	5.158123

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.278755	Z *****
Stddev	.063399	-----
%RSD	1.201026	-----

#1	5.231418	Z 3391.270
#2	5.350786	Z 3398.095
#3	5.254062	Z 3384.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.646	57447.82	11072.89	3089.598	2941.675
Stddev	4.473	79.78	72.31	3.732	4.119
%RSD	.1375634	.1388796	.6529983	.1207777	.1400055

#1	3251.450	57358.13	11045.90	3085.290	2937.038
#2	3256.213	57474.41	11017.95	3091.690	2944.908
#3	3247.274	57510.90	11154.80	3091.815	2943.077

Sample Name: CCB08 Acquired: 8/31/2023 21:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003752	.0023590	.0002998	.0012247	-.003770	.0105199	.0043048
Stddev	.003793	.0008270	.0021614	.0027734	.000362	.0106882	.0015695
%RSD	101.1180	35.05770	720.9913	226.4576	9.616458	101.5994	36.45858

#1	-.006925	.0017766	-.002056	.0004688	-.004184	.0081658	.0033939
#2	.000450	.0019948	.000765	.0042977	-.003613	.0012050	.0034033
#3	-.004779	.0033056	.002191	-.001092	-.003512	.0221889	.0061170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000033	.0100211	-.000148	-.000172	.0005371	.0018325
Stddev	.000037	.000050	.0044992	.000432	.000191	.0006805	.0012297
%RSD	66.06359	149.7887	44.89745	291.4942	110.7109	126.6951	67.10660

#1	-.000080	-.000074	.0084839	.000031	-.000022	.0002373	.0007544
#2	-.000075	-.000048	.0064919	-.000641	-.000387	.0013160	.0015711
#3	-.000013	.000022	.0150875	.000165	-.000107	.0000580	.0031718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.002971	.0001185	.0007571	.0969832	-.001355	.0000179
Stddev	.000066	.017533	.0002298	.0000784	.0079894	.001426	.0000575
%RSD	2556.492	590.1009	193.9688	10.35985	8.237939	105.2163	320.7502

#1	.000063	.015700	-.000142	.0008274	.0929849	-.002619	.0000684
#2	-.000002	-.019084	.000204	.0007715	.0917823	.000191	.0000301
#3	-.000069	-.005530	.000293	.0006725	.1061824	-.001637	-.000045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125481	.0052056	.0014919	-.000110	.0006746	.0048171	.0025489
Stddev	.0501210	.0002301	.0003113	.001193	.0013841	.0032586	.0047793
%RSD	399.4302	4.419858	20.86629	1085.409	205.1677	67.64644	187.4991

#1	-.045289	.0050963	.0018450	-.000845	.0005010	.0065492	.0070139
#2	.039668	.0050505	.0013741	-.000751	.0021373	.0010582	.0031253
#3	.043265	.0054700	.0012567	.001266	-.000614	.0068438	-.002492

Sample Name: CCB08 Acquired: 8/31/2023 21:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20901 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0047911	-.000182	.0001107	Z *****
Stddev	.0034637	.002896	.0000852	-----
%RSD	72.29443	1591.533	76.95527	-----

#1	.0015744	-.002494	.0002021	Z 3138.100
#2	.0084578	.003066	.0000964	Z 3149.342
#3	.0043411	-.001117	.0000336	Z 3145.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.086	61335.11	11054.19	3262.106	3231.181
Stddev	3.160	218.74	31.54	8.096	5.685
%RSD	.0947695	.3566286	.2853434	.2481773	.1759282

#1	3332.782	61115.00	11034.71	3255.780	3233.685
#2	3337.688	61337.89	11037.28	3259.308	3235.184
#3	3331.786	61552.45	11090.58	3271.229	3224.674

Sample Name: O4232-10 Acquired: 8/31/2023 21:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100542	-.018462	-.006614	-.022891	-.001747	.1249947	.1886412
Stddev	.001740	.004218	.000774	.007012	.000821	.0062923	.0029531
%RSD	.1580914	22.84681	11.70973	30.63223	46.99405	5.034072	1.565480

#1	1.101701	-.017330	-.006499	-.016246	-.000808	.1212582	.1859641
#2	1.101384	-.023131	-.005903	-.030220	-.002105	.1214665	.1881506
#3	1.098542	-.014926	-.007439	-.022207	-.002328	.1322595	.1918089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006937	-.001895	4.980700	.0087282	.0088409	-.002599	125.6604
Stddev	.0000414	.000081	.054854	.0000932	.0001118	.000093	1.2409
%RSD	5.962612	4.264447	1.101334	1.067571	1.264504	3.578485	.9875315

#1	.0006672	-.001815	4.918388	.0088250	.0087269	-.002563	124.4159
#2	.0007414	-.001892	5.002012	.0087205	.0089504	-.002528	125.6675
#3	.0006726	-.001977	5.021700	.0086392	.0088453	-.002704	126.8977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145059	5.095294	.0221121	.0066335	368.0886	.0024893	.4843728
Stddev	.0042153	.048250	.0002603	.0004572	3.3419	.0004285	.0005101
%RSD	.8192897	.9469547	1.177042	6.891545	.9078971	17.21480	.1053206

#1	.5096554	5.061672	.0223301	.0062995	365.8417	.0023967	.4849617
#2	.5165800	5.073632	.0218240	.0064465	366.4950	.0021146	.4840931
#3	.5172823	5.150579	.0221823	.0071545	371.9289	.0029565	.4840638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187611	.0866494	.0021826	-.010430	.0010186	3.046235	.0252022
Stddev	.086403	.0032642	.0003793	.001336	.0007368	.048550	.0005797
%RSD	2.710577	3.767097	17.37694	12.80905	72.33790	1.593764	2.300293

#1	3.091078	.0833167	.0025286	-.008888	.0018069	2.991315	.0245977
#2	3.214048	.0867910	.0022420	-.011251	.0009017	3.063949	.0252555
#3	3.257706	.0898405	.0017771	-.011150	.0003472	3.083440	.0257535

Sample Name: O4232-10 Acquired: 8/31/2023 21:43:11 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.621409	.0015109	-.104907	Z *****
Stddev	.043119	.0005213	.001099	-----
%RSD	.4481559	34.50303	1.048014	-----

#1	9.633658	.0010225	-.103803	Z 3177.254
#2	9.657077	.0014504	-.104916	Z 3187.051
#3	9.573491	.0020599	-.106002	Z 3190.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.754	56427.11	10894.31	3016.882	2783.689
Stddev	9.297	205.62	41.89	11.006	9.884
%RSD	.2986692	.3644071	.3845500	.3648199	.3550811

#1	3107.569	56217.69	10847.48	3006.292	2778.076
#2	3107.206	56628.72	10907.21	3028.262	2777.889
#3	3123.487	56434.93	10928.23	3016.092	2795.102

Sample Name: O4232-10DUP Acquired: 8/31/2023 21:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079826	-.023688	-.006856	-.021045	.0005896	.1455011	.1899527
Stddev	.001063	.002426	.002206	.004849	.0029943	.0048203	.0039776
%RSD	.0984416	10.24049	32.18231	23.03960	507.8840	3.312870	2.094000

#1	1.081051	-.023719	-.008293	-.016158	.0026028	.1425455	.1855241
#2	1.079150	-.026099	-.007960	-.021124	.0020173	.1510634	.1911123
#3	1.079277	-.021247	-.004316	-.025854	-.002851	.1428944	.1932216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006830	-.002450	4.988157	.0089144	.0087899	-.003570	129.3603
Stddev	.0000772	.000163	.049521	.0007330	.0002199	.000414	1.2791
%RSD	11.29482	6.642699	.9927702	8.222989	2.501159	11.58320	.9887604

#1	.0007703	-.002379	4.931902	.0097214	.0086999	-.003123	127.9691
#2	.0006548	-.002334	5.007404	.0082898	.0090404	-.003650	130.4854
#3	.0006240	-.002636	5.025165	.0087320	.0086292	-.003939	129.6263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192432	5.156692	.0224697	.0074594	377.7255	.0017406	.4922754
Stddev	.0048555	.052029	.0002805	.0003596	3.8275	.0026995	.0028416
%RSD	.9351131	1.008965	1.248188	4.821250	1.013293	155.0974	.5772306

#1	.5136404	5.096614	.0224007	.0070572	373.5143	.0048113	.4955471
#2	.5222237	5.186745	.0227783	.0075709	378.6698	.0006693	.4904238
#3	.5218656	5.186717	.0222303	.0077500	380.9924	-.000259	.4908554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221966	.0986824	.0016043	-.011501	.0024645	3.123975	.0239513
Stddev	.065878	.0019055	.0005275	.001023	.0009342	.036290	.0019266
%RSD	2.044638	1.930947	32.88244	8.892119	37.90775	1.161675	8.043848

#1	3.166968	.0970341	.0015319	-.012657	.0034357	3.107060	.0239339
#2	3.203952	.1007688	.0011167	-.010715	.0023855	3.165635	.0258866
#3	3.294976	.0982444	.0021644	-.011131	.0015722	3.099230	.0220335

Sample Name: O4232-10DUP Acquired: 8/31/2023 21:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.459740	.0016725	-.108615	Z *****
Stddev	.031969	.0030455	.001361	-----
%RSD	.3379428	182.0936	1.253316	-----

#1	9.452932	-.001844	-.107150	Z 3254.236
#2	9.494564	.003484	-.109842	Z 3269.737
#3	9.431724	.003377	-.108852	Z 3266.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.062	54380.08	10877.20	2963.563	2816.867
Stddev	9.642	59.28	46.42	10.907	10.210
%RSD	.3068569	.1090073	.4267628	.3680428	.3624479

#1	3133.595	54406.77	10912.57	2951.774	2806.674
#2	3140.035	54312.15	10894.40	2965.620	2816.836
#3	3152.556	54421.33	10824.64	2973.296	2827.093

Sample Name: O4232-10LX5 Acquired: 8/31/2023 21:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059216	-.002074	-.000476	-.003089	-.003601	.0406585	.0405456
Stddev	.0056602	.001645	.001263	.006885	.001529	.0058976	.0023481
%RSD	2.748732	79.31236	265.1734	222.8631	42.47748	14.50511	5.791275

#1	.2123821	-.003835	-.000499	-.006875	-.002746	.0432361	.0379002
#2	.2018345	-.000576	-.001728	.004857	-.005366	.0339109	.0423833
#3	.2035481	-.001812	.000798	-.007250	-.002689	.0448285	.0413532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	-.000522	.9671222	.0017622	.0016256	-.000480	24.26464
Stddev	.0000490	.000172	.0054509	.0002561	.0002890	.000596	.26763
%RSD	43.54697	32.97104	.5636201	14.53523	17.77616	124.1239	1.102973

#1	.0001673	-.000346	.9625122	.0017550	.0014108	-.000505	23.99966
#2	.0000967	-.000530	.9731385	.0015097	.0015118	-.001063	24.25940
#3	.0000733	-.000690	.9657160	.0020218	.0019541	.000128	24.53485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010680	1.016458	.0041655	.0016723	71.03243	-.000305	.0964375
Stddev	.0003316	.016019	.0002158	.0005993	.46606	.001335	.0003901
%RSD	.3280682	1.575938	5.179728	35.83904	.6561260	437.8011	.4044644

#1	.1007054	1.001459	.0043072	.0010737	70.52706	-.000117	.0965783
#2	.1013558	1.014585	.0042721	.0016709	71.12493	-.001724	.0967377
#3	.1011427	1.033332	.0039172	.0022723	71.44532	.000927	.0959967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369349	.0122551	-.000153	-.002633	.0013408	.5762781	.0009916
Stddev	.0451692	.0015987	.000313	.001040	.0015538	.0104013	.0021427
%RSD	8.412416	13.04543	204.8986	39.50310	115.8913	1.804915	216.0777

#1	.4906936	.0104631	-.000505	-.001728	.0020578	.5670788	-.000658
#2	.5809497	.0127674	-.000051	-.002402	-.000442	.5875648	.003413
#3	.5391615	.0135350	.000097	-.003770	.002407	.5741907	.000220

Sample Name: O4232-10LX5 Acquired: 8/31/2023 21:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.767148	.0005376	-.020360	z *****
Stddev	.009400	.0015248	.000297	-----
%RSD	.5319072	283.6276	1.460233	-----

#1	1.770259	.0002217	-.020089	z 3211.339
#2	1.774598	.0021956	-.020311	z 3218.382
#3	1.756587	-.000805	-.020678	z 3217.474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.065	57573.81	11039.86	3131.196	3075.630
Stddev	6.991	70.98	52.09	14.327	3.719
%RSD	.2111442	.1232777	.4718199	.4575700	.1209041

#1	3304.209	57533.42	10988.11	3123.816	3073.523
#2	3310.802	57532.24	11039.20	3122.063	3073.443
#3	3318.184	57655.76	11092.28	3147.709	3079.923

Sample Name: O4232-10MS Acquired: 8/31/2023 21:55:22 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915472	2.002837	1.032056	2.043359	.8151655	2.131672	.3885525
Stddev	.006399	.006964	.003309	.009726	.0039299	.037874	.0053090
%RSD	.3340793	.3476899	.3206347	.4759771	.4821003	1.776716	1.366348

#1	1.919550	2.009698	1.029516	2.037202	.8131816	2.089925	.3824331
#2	1.908097	1.995775	1.030854	2.038303	.8126229	2.163828	.3919290
#3	1.918769	2.003039	1.035798	2.054571	.8196919	2.141263	.3912953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960609	.2098334	5.953408	.4307892	.2138420	.2971240	130.0810
Stddev	.0012594	.0007799	.042682	.0009408	.0008836	.0013993	.6581
%RSD	.6423712	.3716806	.7169272	.2183849	.4132043	.4709509	.5059379

#1	.1946070	.2100096	5.912015	.4315340	.2129809	.2961139	129.3721
#2	.1967597	.2089805	5.950939	.4297320	.2137985	.2965369	130.1982
#3	.1968160	.2105101	5.997271	.4311016	.2147465	.2987212	130.6726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218674	7.051217	.5254467	.0827633	373.6211	.3140533	.6909186
Stddev	.0064815	.061345	.0021506	.0007040	5.3743	.0062487	.0019957
%RSD	.8978780	.8699917	.4092913	.8506014	1.438429	1.989694	.2888529

#1	.7144129	6.983221	.5253871	.0819508	367.4819	.3079543	.6909479
#2	.7250178	7.068021	.5233266	.0831487	375.9059	.3204416	.6928995
#3	.7261714	7.102409	.5276265	.0831904	377.4754	.3137640	.6889083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16211	.3860458	.4214623	.7180629	.2090408	4.126780	6.452668
Stddev	.12007	.0054264	.0016168	.0028266	.0007827	.026089	.020841
%RSD	.8478147	1.405640	.3836139	.3936461	.3744039	.6321874	.3229884

#1	14.09956	.3798028	.4207653	.7185369	.2083955	4.133866	6.441767
#2	14.08624	.3896304	.4203109	.7150292	.2088155	4.097880	6.439539
#3	14.30054	.3887043	.4233107	.7206226	.2099114	4.148594	6.476700

Sample Name: O4232-10MS Acquired: 8/31/2023 21:55:22 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.431842	.2025611	.0969450	Z *****
Stddev	.019272	.0029258	.0007910	-----
%RSD	.2043340	1.444401	.8158844	-----

#1	9.451965	.2002294	.0960371	Z 8459.250
#2	9.413550	.2058442	.0974850	Z 8473.939
#3	9.430011	.2016097	.0973129	Z 8483.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.315	54726.43	10833.85	2980.790	2783.105
Stddev	3.272	67.89	56.77	3.550	5.217
%RSD	.1050452	.1240544	.5240455	.1191115	.1874646

#1	3114.521	54649.15	10898.02	2977.150	2779.163
#2	3118.911	54753.64	10790.13	2984.244	2789.021
#3	3112.512	54776.49	10813.41	2980.977	2781.130

Sample Name: O4232-10MSD Acquired: 8/31/2023 21:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960382	1.988450	1.024302	2.025388	.8081617	2.161816	.3916762
Stddev	.005626	.012882	.006364	.015184	.0020752	.038564	.0055624
%RSD	.2869658	.6478265	.6213139	.7496601	.2567853	1.783868	1.420142

#1	1.954351	1.976375	1.024487	2.013577	.8059464	2.129572	.3853112
#2	1.961310	1.986964	1.017848	2.020074	.8100605	2.151339	.3941137
#3	1.965487	2.002010	1.030572	2.042515	.8084781	2.204535	.3956036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910409	.2087648	6.162085	.4150690	.2122109	.2943337	131.0465
Stddev	.0009604	.0008634	.048307	.0005236	.0004584	.0015842	.8479
%RSD	.5027464	.4135916	.7839462	.1261450	.2160028	.5382393	.6470593

#1	.1899846	.2082783	6.108272	.4151281	.2119056	.2945767	130.7446
#2	.1918616	.2082543	6.176277	.4145183	.2119891	.2926420	130.3908
#3	.1912764	.2097617	6.201707	.4155605	.2127380	.2957824	132.0041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378397	7.350045	.5192605	.0799339	376.1769	.3104636	.6967729
Stddev	.0086025	.090860	.0023253	.0004167	2.5438	.0038005	.0034316
%RSD	1.165905	1.236188	.4478100	.5213518	.6762159	1.224140	.4925046

#1	.7281110	7.253482	.5172572	.0794912	374.8309	.3060849	.7007191
#2	.7409668	7.362797	.5187138	.0803187	374.5888	.3124007	.6951115
#3	.7444413	7.433856	.5218104	.0799918	379.1108	.3129053	.6944883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86152	.3727329	.4169679	.7106020	.2036598	4.104995	6.419596
Stddev	.09490	.0031312	.0021395	.0018995	.0034221	.032922	.042499
%RSD	.6845956	.8400564	.5131061	.2673077	1.680292	.8020090	.6620259

#1	13.82341	.3723514	.4159349	.7086365	.2003616	4.111002	6.390115
#2	13.79161	.3698099	.4155411	.7107416	.2071936	4.069483	6.400362
#3	13.96955	.3760373	.4194279	.7124278	.2034242	4.134501	6.468313

Sample Name: O4232-10MSD Acquired: 8/31/2023 21:59:16 Type: Unk
 Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.894466	.2004168	.0946415	z *****
Stddev	.035366	.0038225	.0031000	-----
%RSD	.3574296	1.907254	3.275554	-----

#1	9.872863	.1960841	.0911231	z 8535.757
#2	9.875255	.2033126	.0958299	z 8530.546
#3	9.935279	.2018537	.0969715	z 8535.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.899	56595.65	10862.12	3048.206	2772.304
Stddev	9.818	178.96	70.18	14.324	9.275
%RSD	.3157167	.3162098	.6460985	.4699281	.3345747

#1	3115.371	56389.14	10938.92	3032.122	2775.521
#2	3115.761	56692.25	10801.33	3052.910	2779.543
#3	3098.564	56705.55	10846.11	3059.587	2761.849

Sample Name: O4232-10A Acquired: 8/31/2023 22:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960805	1.978933	1.017407	2.014882	.7995562	2.125150	.3955147
Stddev	.000349	.011276	.004597	.010724	.0019650	.010254	.0037522
%RSD	.0177962	.5698262	.4517890	.5322600	.2457680	.4825030	.9486826

#1	1.960404	1.965925	1.017106	2.004172	.8017704	2.113771	.3912401
#2	1.961046	1.985937	1.012969	2.014854	.7988786	2.133675	.3982641
#3	1.960964	1.984938	1.022147	2.025621	.7980196	2.128003	.3970398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920991	.2071325	6.192860	.4190410	.2110109	.2920309	135.0827
Stddev	.0009820	.0007655	.037786	.0007492	.0008496	.0005993	.6204
%RSD	.5111811	.3695816	.6101610	.1787831	.4026073	.2052288	.4592515

#1	.1912944	.2071247	6.160631	.4196646	.2105157	.2926963	134.8372
#2	.1931933	.2063709	6.183502	.4182100	.2105251	.2918631	134.6226
#3	.1918097	.2079019	6.234445	.4192485	.2119919	.2915334	135.7882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7388325	7.380990	.5165471	.0820901	388.7427	.3089381	.7080089
Stddev	.0046350	.031569	.0014493	.0002664	1.9241	.0056386	.0027983
%RSD	.6273395	.4277013	.2805736	.3244609	.4949487	1.825140	.3952416

#1	.7334827	7.366201	.5154353	.0822453	386.5212	.3072867	.7090965
#2	.7413739	7.417238	.5160198	.0817825	389.8270	.3043096	.7048300
#3	.7416408	7.359530	.5181862	.0822424	389.8799	.3152180	.7101001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24957	.3842976	.4166095	.7085340	.2056087	4.241458	6.367661
Stddev	.02679	.0015272	.0016617	.0029136	.0009245	.020488	.027512
%RSD	.1880029	.3974062	.3988602	.4112099	.4496506	.4830442	.4320625

#1	14.23784	.3857124	.4151979	.7062253	.2045418	4.248716	6.361414
#2	14.23065	.3845018	.4161897	.7075691	.2061753	4.218329	6.343810
#3	14.28022	.3826785	.4184408	.7118076	.2061089	4.257329	6.397760

Sample Name: O4232-10A Acquired: 8/31/2023 22:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.826832	.2032772	.0913734	Z *****
Stddev	.045570	.0024919	.0015028	-----
%RSD	.4637353	1.225866	1.644685	-----

#1	9.816539	.2004080	.0898894	Z 8407.485
#2	9.787288	.2045229	.0928943	Z 8422.364
#3	9.876668	.2049005	.0913365	Z 8429.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.544	55151.32	10860.19	2996.858	2785.132
Stddev	5.770	119.91	60.89	9.895	8.057
%RSD	.1849005	.2174288	.5606900	.3301833	.2892845

#1	3118.867	55073.80	10898.84	2986.587	2787.831
#2	3126.966	55090.72	10790.00	3006.329	2791.494
#3	3115.798	55289.44	10891.74	2997.658	2776.073

Sample Name: CCV09 Acquired: 8/31/2023 22:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254377	5.331970	5.247951	5.260708	5.236869	10.61225
Stddev	.004160	.019889	.009546	.011271	.006832	.06134
%RSD	.0791798	.3730229	.1819050	.2142472	.1304546	.5780207

#1	5.259179	5.351079	5.251819	5.266521	5.232042	10.54183
#2	5.252097	5.333448	5.237078	5.267887	5.244686	10.64086
#3	5.251854	5.311382	5.254957	5.247718	5.233879	10.65407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57199	.2648462	2.637464	26.24926	1.073815	2.611244
Stddev	.18280	.0013029	.002278	.08951	.000358	.003197
%RSD	1.729125	.4919451	.0863794	.3410034	.0333266	.1224473

#1	10.63906	.2657783	2.639678	26.14880	1.073799	2.614928
#2	10.36513	.2633574	2.635127	26.27843	1.073465	2.609196
#3	10.71178	.2654029	2.637588	26.32055	1.074180	2.609607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302669	5.496828	2.695809	26.39000	2.587755	1.317903
Stddev	.002083	.028964	.011963	.14702	.003182	.000563
%RSD	.1598881	.5269287	.4437673	.5571155	.1229573	.0427486

#1	1.303982	5.464563	2.682464	26.22108	2.591428	1.317255
#2	1.303757	5.505333	2.699388	26.45977	2.585860	1.318271
#3	1.300267	5.520587	2.705574	26.48914	2.585976	1.318184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45692	2.640781	2.687139	26.59336	5.362451	5.282518
Stddev	.16079	.004243	.015889	.23169	.024386	.004861
%RSD	.6077450	.1606629	.5912948	.8712239	.4547518	.0920122

#1	26.29384	2.635896	2.687860	26.35766	5.381550	5.279463
#2	26.61532	2.643548	2.702654	26.82082	5.334983	5.288123
#3	26.46161	2.642899	2.670901	26.60160	5.370820	5.279968

Sample Name: CCV09 Acquired: 8/31/2023 22:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1968) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259408	5.200328	F 6.642522	5.355116	5.035239	5.108681
Stddev	.011563	.011580	.066436	.006272	.018847	.017774
%RSD	.2198444	.2226712	1.000158	.1171282	.3743022	.3479264

#1	5.266981	5.187104	6.574048	5.351885	5.050873	5.089347
#2	5.246099	5.205222	6.706712	5.351117	5.040533	5.112385
#3	5.265145	5.208656	6.646807	5.362345	5.014311	5.124312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.271191	Z *****
Stddev	.050715	-----
%RSD	.9621081	-----

#1	5.218915	Z 3411.923
#2	5.274472	Z 3390.050
#3	5.320185	Z 3401.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.489	57849.49	11115.27	3117.588	2973.256
Stddev	5.036	47.63	53.12	17.524	8.992
%RSD	.1534116	.0823393	.4779388	.5620990	.3024231

#1	3276.770	57820.98	11082.34	3118.734	2963.584
#2	3286.255	57823.02	11176.55	3099.520	2981.362
#3	3284.443	57904.48	11086.90	3134.512	2974.822

Sample Name: CCB09 Acquired: 8/31/2023 22:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1968) 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	-.003237	.0009953	-.000380	-.002015	-.002553	.0020945	.0035366
Stddev	.001427	.0034931	.001883	.004260	.002657	.0053747	.0004922
%RSD	44.08552	350.9543	495.4435	211.3882	104.0475	256.6084	13.91781

#1	-.001821	-.002130	-.000114	-.001716	-.003064	.0022016	.0030761
#2	-.003216	.000349	-.002381	.002087	.000322	-.003333	.0040553
#3	-.004675	.004766	.001356	-.006417	-.004918	.007415	.0034783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000006	.0062099	.0001625	-.000127	.0003302	.0002825
Stddev	.000021	.000057	.0076139	.0001821	.000213	.0004549	.0041746
%RSD	62.45608	888.1196	122.6079	112.0967	167.1274	137.7552	1477.861

#1	-.000038	-.000071	.0048255	.0003362	.000110	-.000121	.0047592
#2	-.000011	.000036	-.000617	.0001782	-.000192	.000788	-.000408
#3	-.000052	.000016	.014421	-.000027	-.000300	.000323	-.003504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003001	.0072894	.0003972	.0007225	.0912093	.0004145	.0000947
Stddev	.0002241	.0069130	.0001507	.0002982	.0255305	.0010856	.0000959
%RSD	74.67224	94.83637	37.92840	41.26834	27.99104	261.9477	101.2199

#1	.0004083	.0149163	.0002453	.0010241	.0618523	.0003953	.0001950
#2	.0004496	.0014356	.0005466	.0007156	.1082173	.0015095	.0000039
#3	.0000425	.0055164	.0003997	.0004279	.1035585	-.000661	.0000853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029946	.0069477	.0012527	-.000320	.0012044	.0075584	-.001094
Stddev	.021303	.0011556	.0007566	.000792	.0007171	.0053145	.003455
%RSD	71.13691	16.63314	60.39814	247.0859	59.53880	70.31195	315.8354

#1	-.006042	.0079023	.0020987	-.000003	.0003965	.0070464	-.002487
#2	-.046924	.0072779	.0010191	-.001222	.0017654	.0025185	-.003635
#3	-.036872	.0056629	.0006405	.000264	.0014511	.0131103	.002840

Sample Name: CCB09 Acquired: 8/31/2023 22:10:55 Type: Unk
 Method: NON EPA-6010-200.7(v1968) 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	.0022055	.0010498	.0001263	z *****
Stddev	.0010317	.0005934	.0001362	-----
%RSD	46.77766	56.52123	107.8471	-----

#1	.0022881	.0017315	.0002835	z 3172.078
#2	.0031934	.0007687	.0000537	z 3183.995
#3	.0011350	.0006493	.0000418	z 3189.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.806	59376.82	11082.81	3204.034	3286.692
Stddev	7.281	132.32	9.97	2.777	6.093
%RSD	.2165014	.2228438	.0899875	.0866842	.1853815

#1	3357.312	59376.00	11071.98	3205.574	3283.873
#2	3371.064	59244.91	11084.82	3200.828	3293.684
#3	3360.042	59509.54	11091.62	3205.701	3282.519