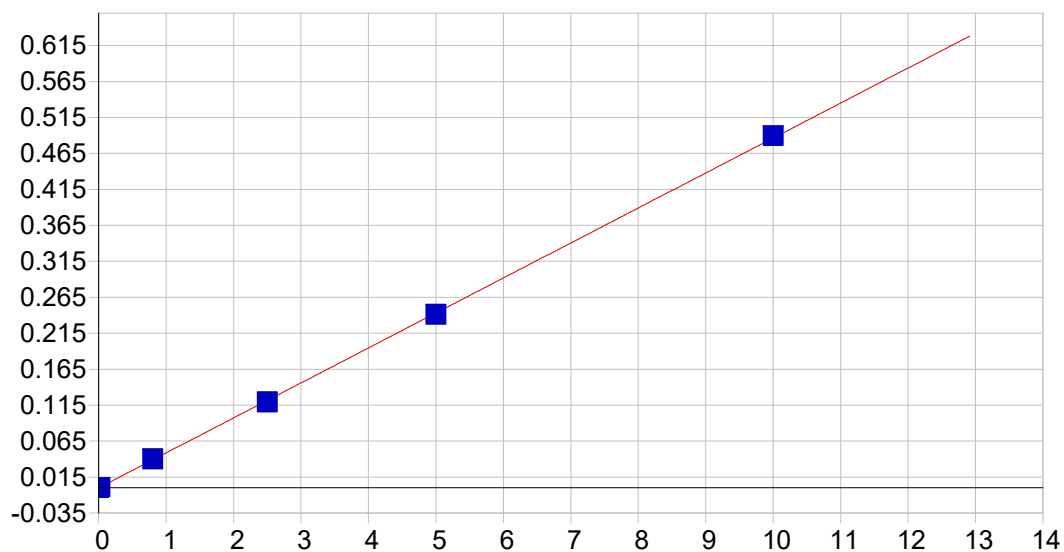


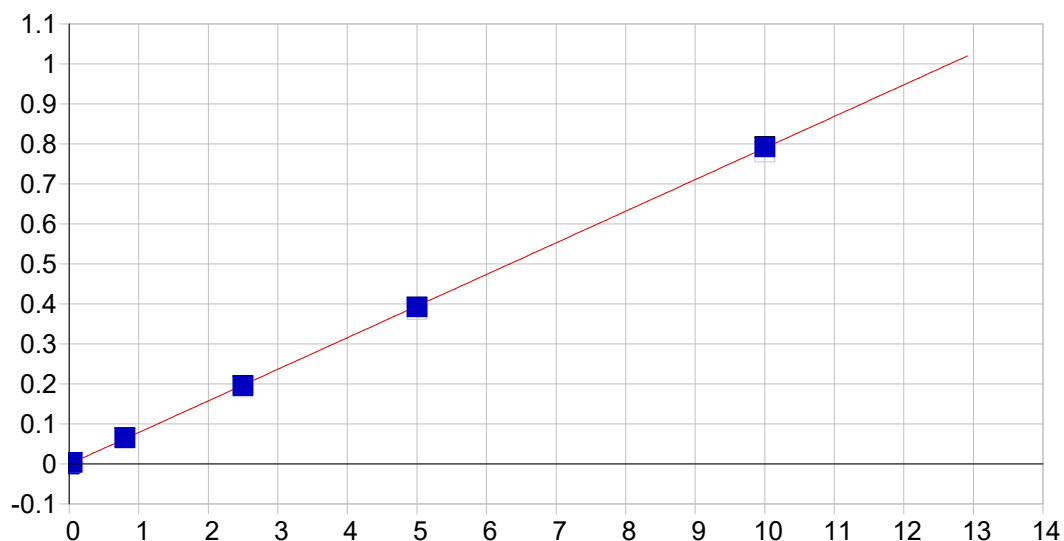


As 189.042 {479}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.048649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003050
 Predicted MQL: 0.010168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02250	.003	12.5	.00095	.000	1
S3	2.5000	2.4518	-.048	-1.93	.11912	.000	1
S4	5.0000	4.9583	-.042	-.834	.24105	.000	1
S5	10.000	10.065	.065	.653	.48948	.001	1
S2	.80000	.82214	.022	2.77	.03985	.000	1

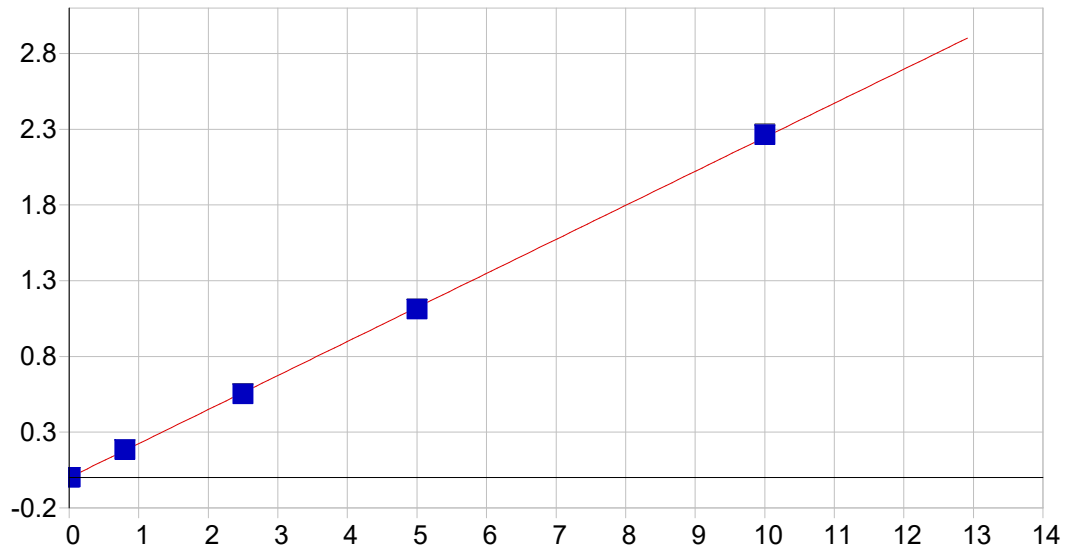


TI 190.856 {477}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.079016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002224
 Predicted MQL: 0.007414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.04432	.004	10.8	.00289	.000	1
S3	2.5000	2.4780	-.022	-.881	.19218	.001	1
S4	5.0000	4.9630	-.037	-.739	.38535	.000	1
S5	10.000	10.027	.027	.272	.77911	.001	1
S2	.80000	.82762	.028	3.45	.06395	.001	1

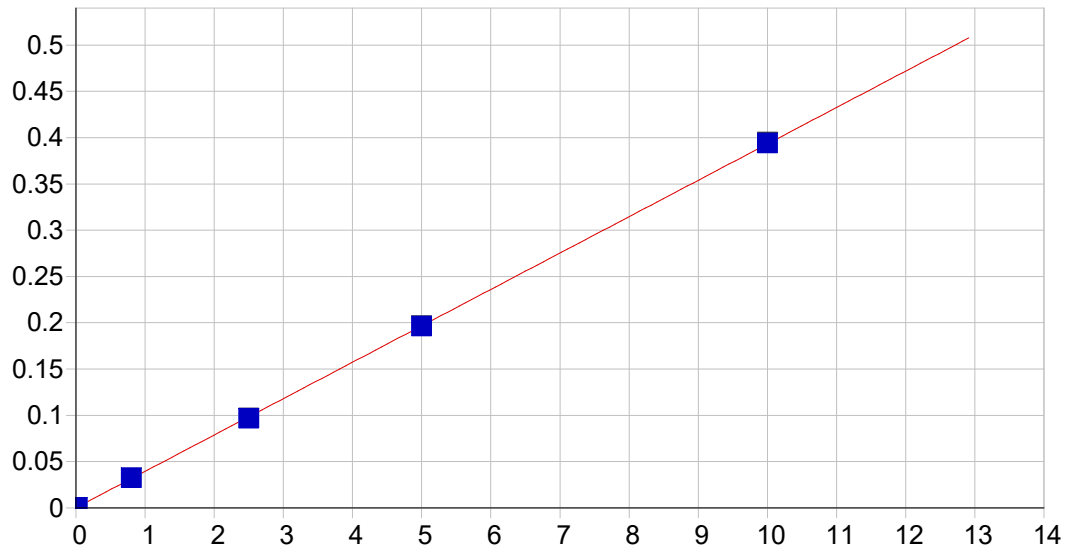


Pb 220.353 {453}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.224680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001635
 Predicted MQL: 0.005450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01200	.01283	.001	6.93	.00281	.000	1
S3	2.5000	2.4582	-.042	-1.67	.55215	.001	1
S4	5.0000	4.9460	-.054	-1.08	1.1110	.001	1
S5	10.000	10.077	.077	.774	2.2637	.004	1
S2	.80000	.81760	.018	2.20	.18362	.002	1

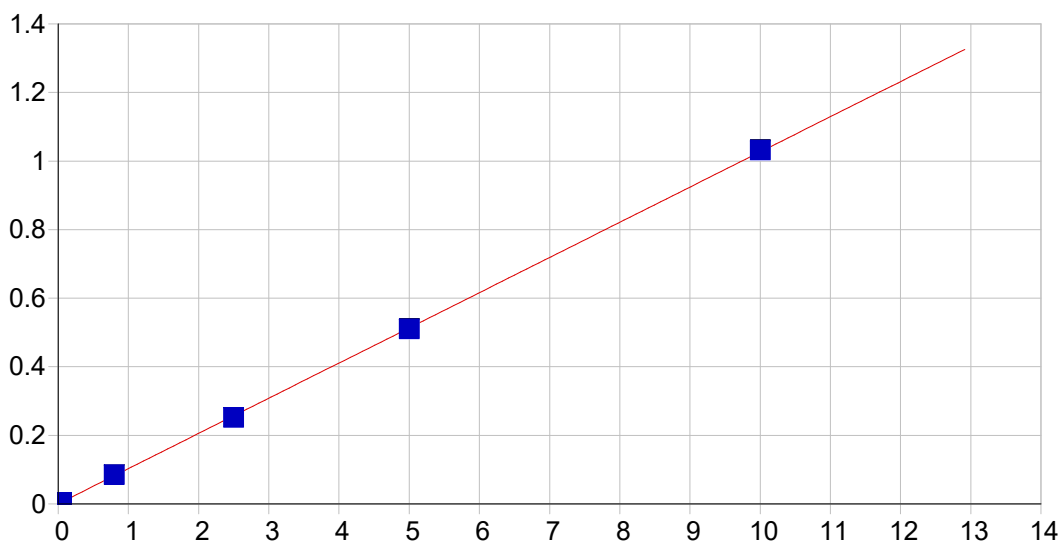


Se 196.090 {472}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.039310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004141
 Predicted MQL: 0.013804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02129	.001	6.45	.00098	.000	1
S3	2.5000	2.4580	-.042	-1.68	.09680	.000	1
S4	5.0000	4.9910	-.009	-.181	.19641	.000	1
S5	10.000	10.023	.023	.226	.39426	.001	1
S2	.80000	.82714	.027	3.39	.03267	.000	1

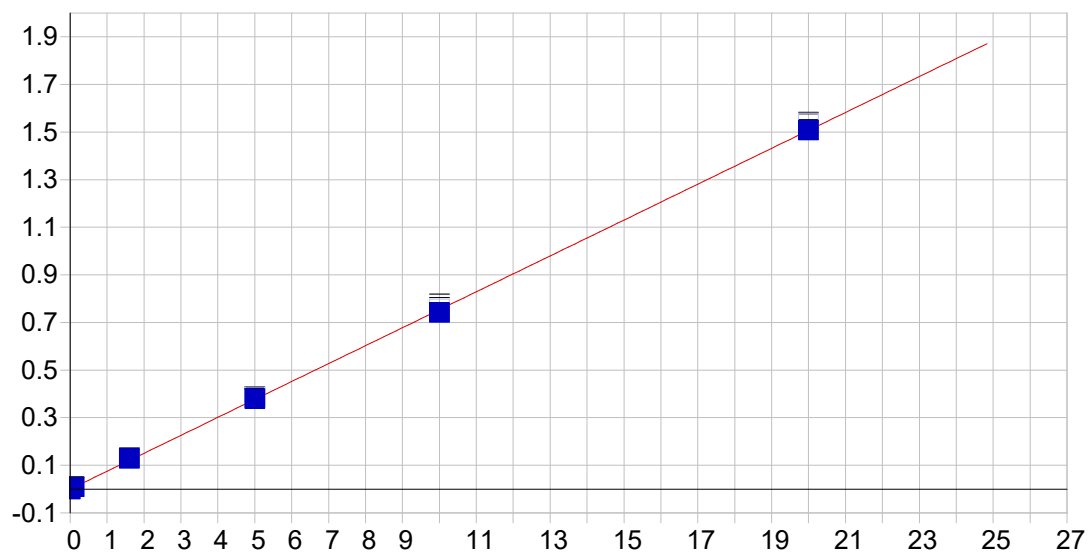


Sb 206.833 {463}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.102628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002027
 Predicted MQL: 0.006758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.05000	.05261	.003	5.22	.00572	.000	1
S3	2.5000	2.4507	-.049	-1.97	.25111	.000	1
S4	5.0000	4.9712	-.029	-.577	.50905	.000	1
S5	10.000	10.053	.053	.529	1.0291	.001	1
S2	.80000	.82272	.023	2.84	.08454	.001	1

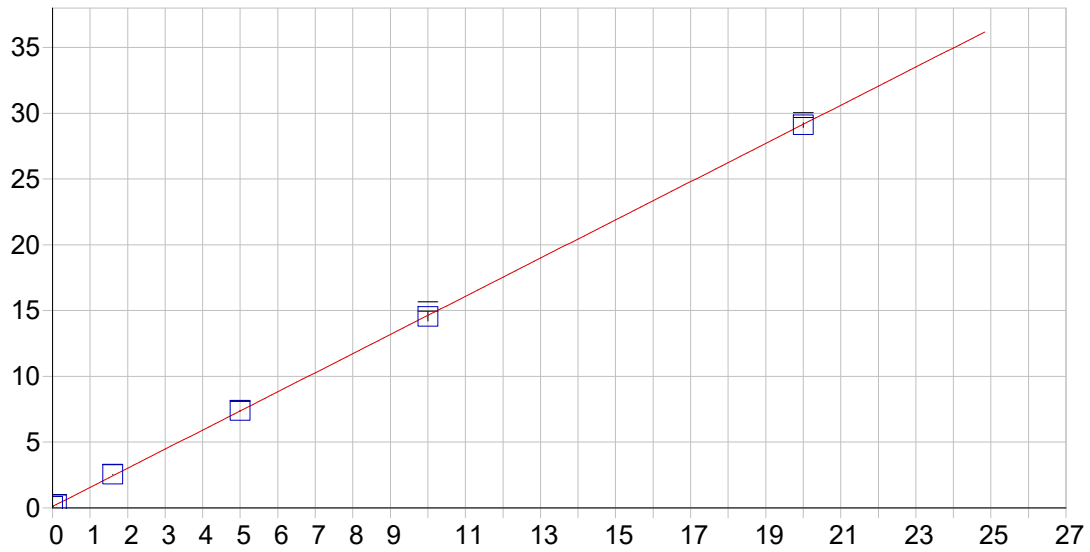


AI 396.152 { 85}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.075362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.008850
 Predicted MQL: 0.029498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	.10000	.11842	.018	18.4	.00937	.001	1
S3	5.0000	5.0367	.037	.733	.38702	.001	1
S4	10.000	9.8378	-.162	-1.62	.75642	.022	1
S5	20.000	20.006	.006	.031	1.5379	.003	1
S2	1.6000	1.6999	.100	6.24	.13040	.000	1

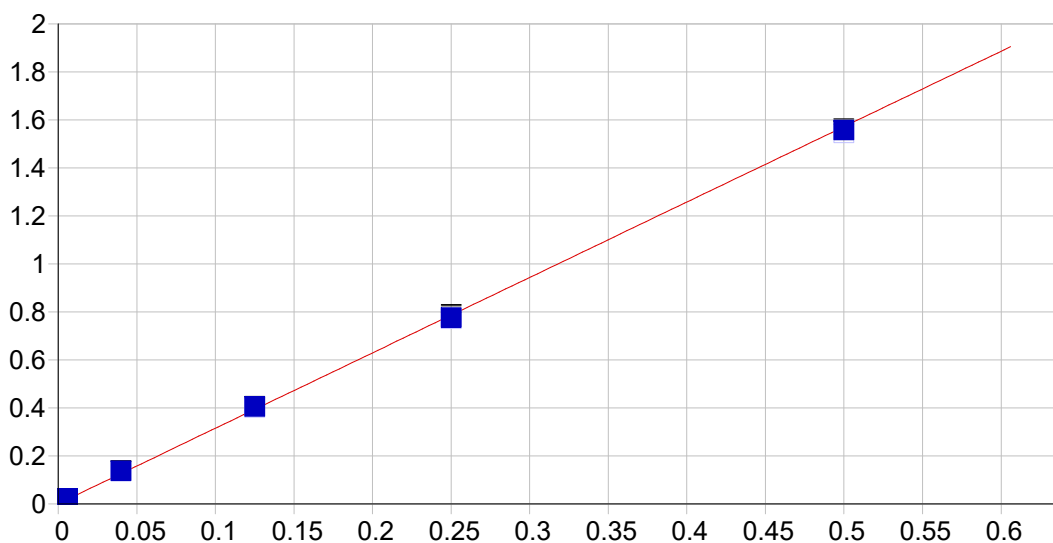


Ba 493.409 { 68}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.110811 Re-Slope: 1.000000
 A1 (Gain): 1.452503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.001159
 Predicted MDL: 0.001865
 Predicted MQL: 0.006217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.11081	.001	1
S1	.10000	.09856	-.001	-1.44	.25397	.003	1
S3	5.0000	5.0086	.009	.172	7.3858	.039	1
S4	10.000	9.9459	-.054	-.541	14.557	.360	1
S5	20.000	19.968	-.032	-.158	29.115	.181	1
S2	1.6000	1.6787	.079	4.92	2.5491	.012	1

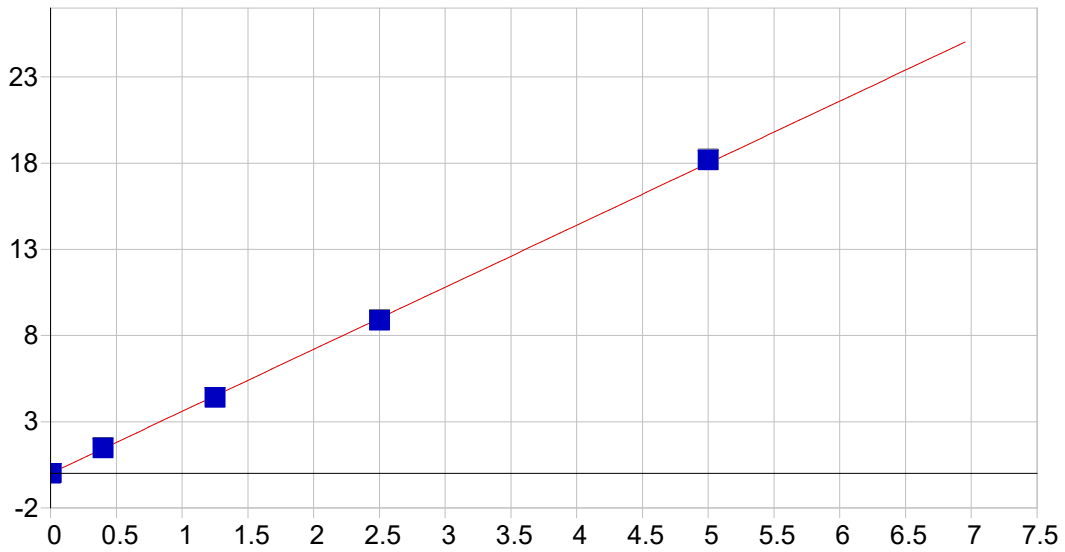


Be 234.861 {144}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000895	Re-Slope:	1.000000
A1 (Gain):	3.142439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.00600	.00690	.001	14.9	.02235	.000	1
S3	.12500	.12857	.004	2.85	.40195	.002	1
S4	.25000	.24670	-.003	-1.32	.77025	.014	1
S5	.50000	.49544	-.005	-.912	1.5460	.005	1
S2	.04000	.04340	.003	8.49	.13632	.001	1

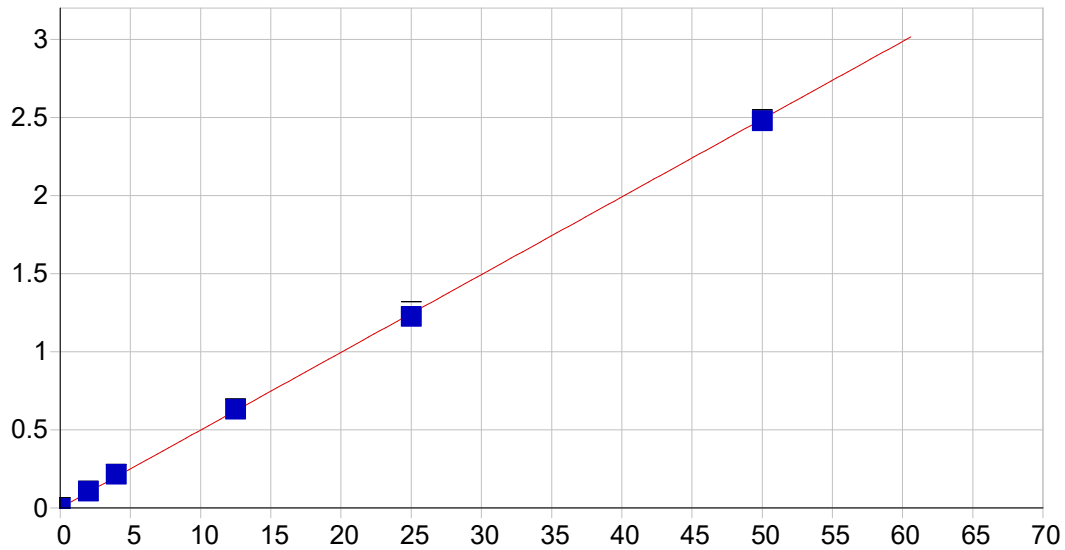


Cd 226.502 {449}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	3.600280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000094		
Predicted MQL:	0.000313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00694	.001	15.6	.02516	.000	1
S3	1.2500	1.2212	-.029	-2.30	4.4006	.005	1
S4	2.5000	2.4681	-.032	-1.28	8.8937	.003	1
S5	5.0000	5.0522	.052	1.04	18.205	.028	1
S2	.40000	.40756	.008	1.89	1.4687	.013	1

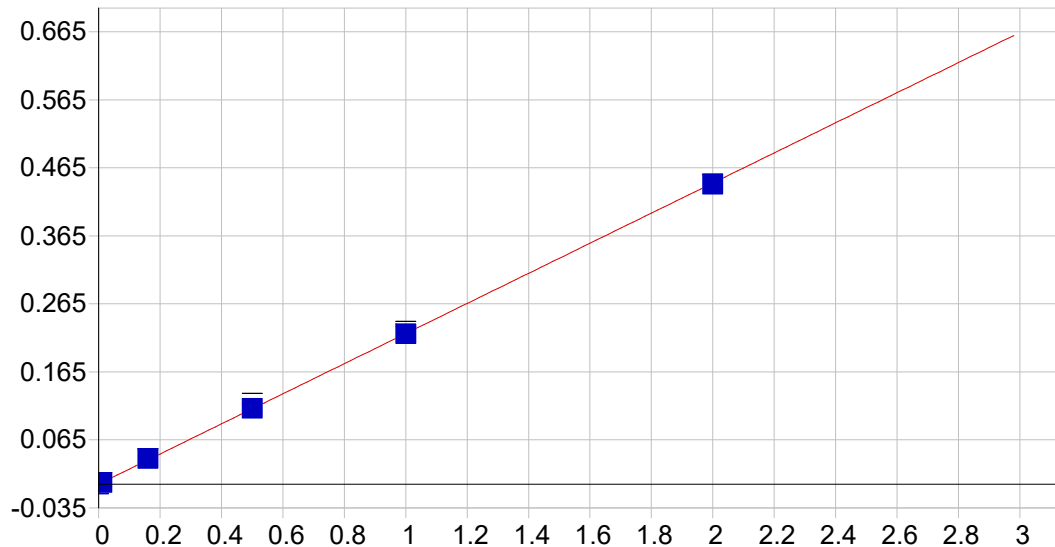


Ca 373.690 { 90}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
A1 (Gain): 0.049753 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999792 Status: OK.
Std Error of Est: 0.000536
Predicted MDL: 0.010531
Predicted MQL: 0.035104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00089	.000	1
S2	4.0000	4.2880	.288	7.20	.21394	.001	1
S3	12.500	12.680	.180	1.44	.63084	.002	1
S4	25.000	24.606	-.394	-1.58	1.2232	.033	1
S5	50.000	49.797	-.203	-.407	2.4746	.009	1
S1	2.0000	2.1291	.129	6.45	.10679	.000	1

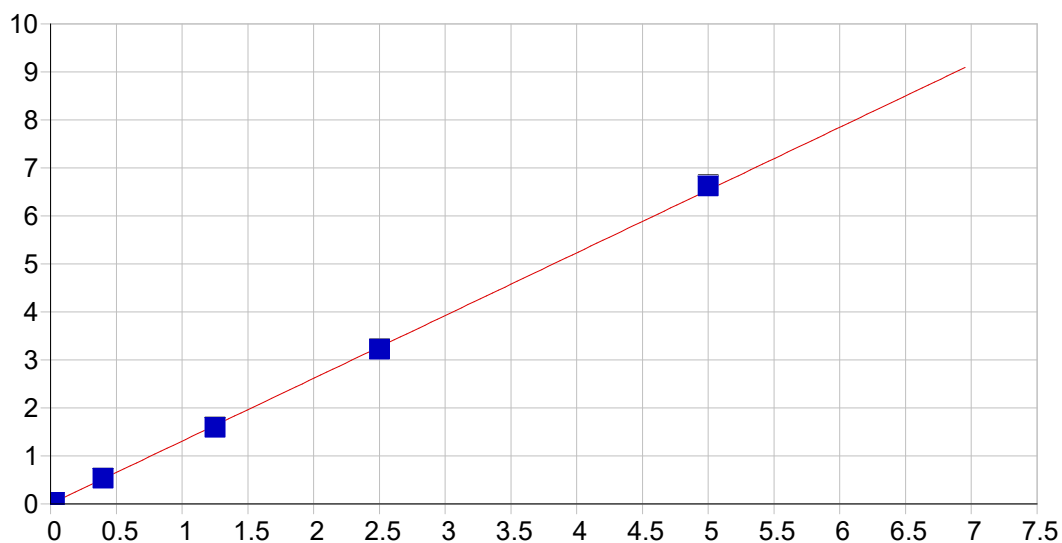


Cr 267.716 {126}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.221379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01064	.001	6.43	.00236	.000	1
S3	.50000	.50241	.002	.481	.11133	.008	1
S4	1.0000	.99728	-.003	-.272	.22100	.004	1
S5	2.0000	1.9907	-.009	-.466	.44114	.000	1
S2	.16000	.16898	.009	5.61	.03744	.000	1

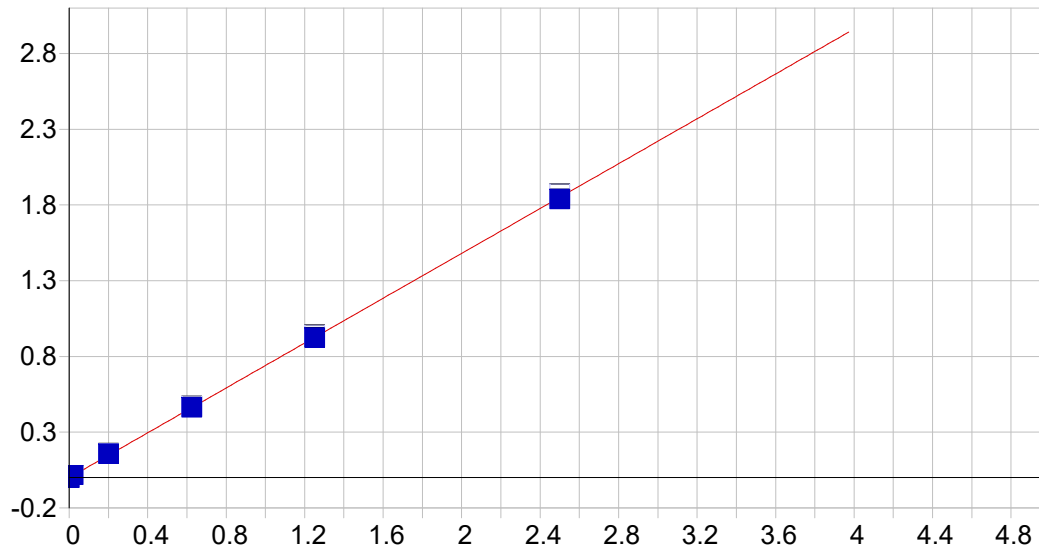


Co 228.616 {448}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	1.307683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.03000	.03118	.001	3.94	.04101	.000	1
S3	1.2500	1.2179	-.032	-2.56	1.5966	.003	1
S4	2.5000	2.4622	-.038	-1.51	3.2272	.001	1
S5	5.0000	5.0632	.063	1.26	6.6357	.009	1
S2	.40000	.40551	.006	1.38	.53177	.005	1

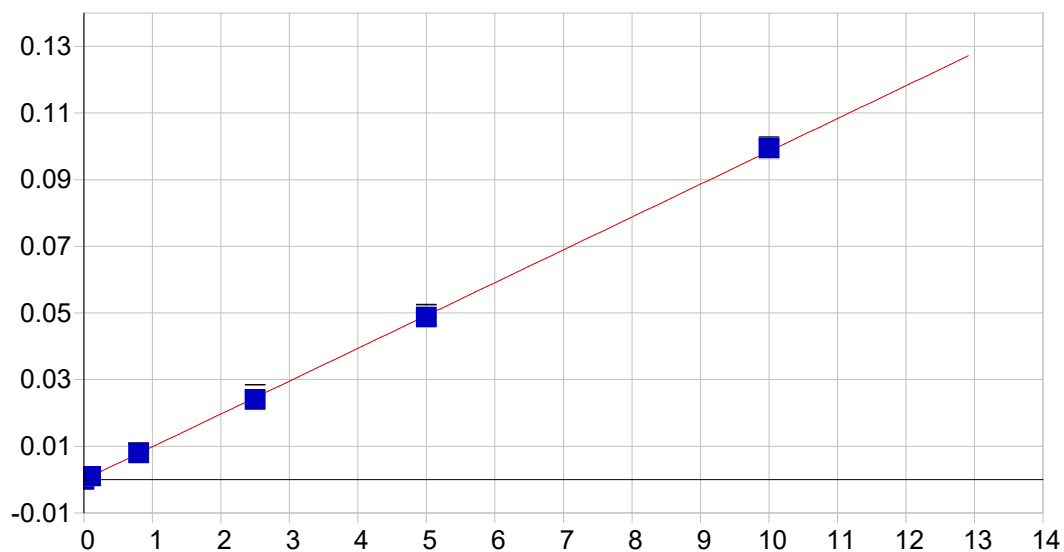


Cu 224.700 {450}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.740436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02378	.004	18.9	.01737	.000	1
S3	.62500	.62621	.001	.194	.47185	.001	1
S4	1.2500	1.2493	-.001	-.054	.94190	.002	1
S5	2.5000	2.4830	-.017	-.681	1.8727	.001	1
S2	.20000	.21273	.013	6.36	.15979	.002	1

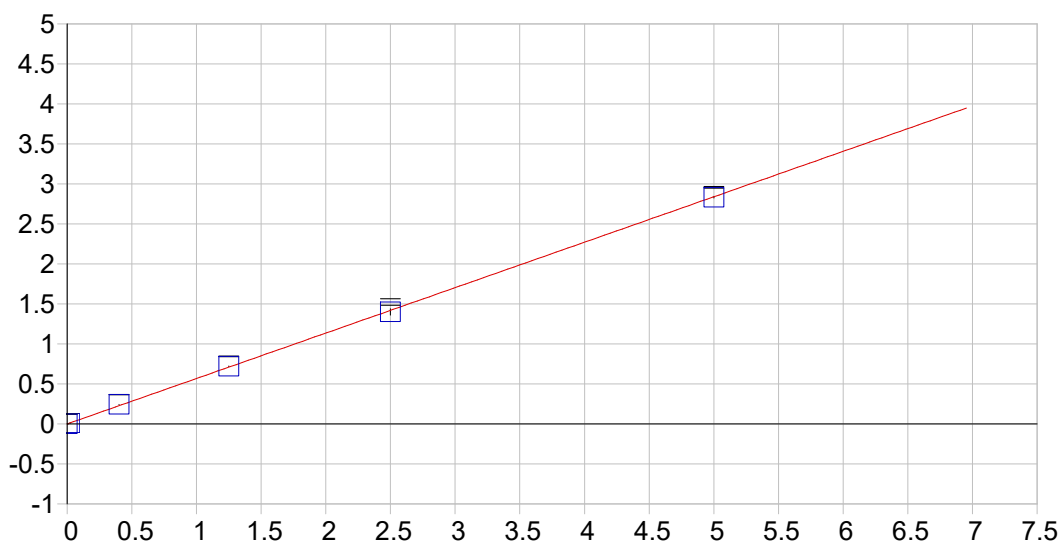


Fe 240.488 {140}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.009849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003963
 Predicted MQL: 0.013210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10254	.003	2.54	.00100	.000	1
S3	2.5000	2.4378	-.062	-2.49	.02391	.001	1
S4	5.0000	4.9498	-.050	-1.00	.04855	.001	1
S5	10.000	10.101	.101	1.01	.09910	.000	1
S2	.80000	.80849	.008	1.06	.00793	.000	1

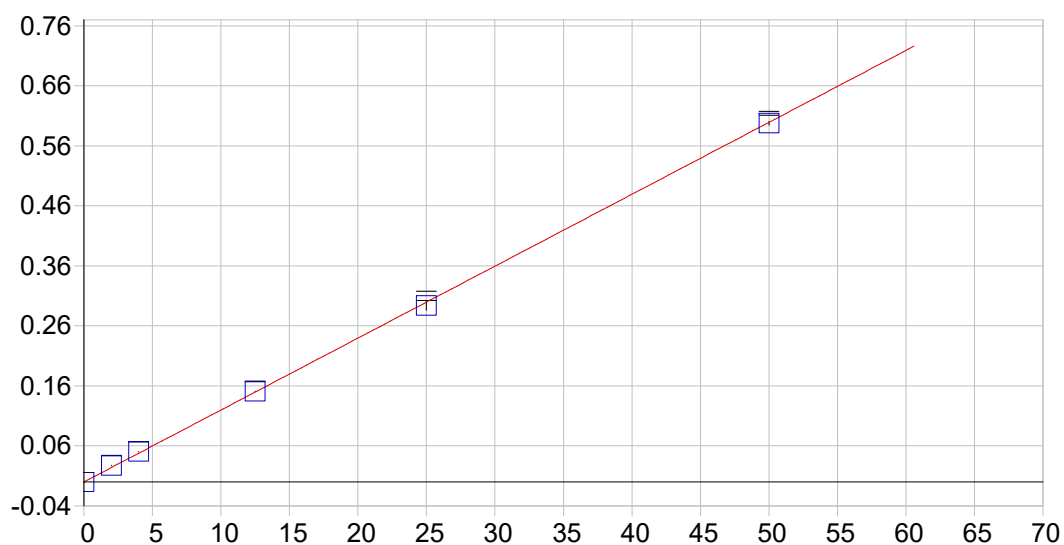


Mn 257.610 {131}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.567842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02249	.002	12.4	.01273	.000	1
S3	1.2500	1.2679	.018	1.43	.71991	.003	1
S4	2.5000	2.4643	-.036	-1.43	1.3993	.039	1
S5	5.0000	4.9886	-.011	-.229	2.8327	.010	1
S2	.40000	.42677	.027	6.69	.24230	.000	1

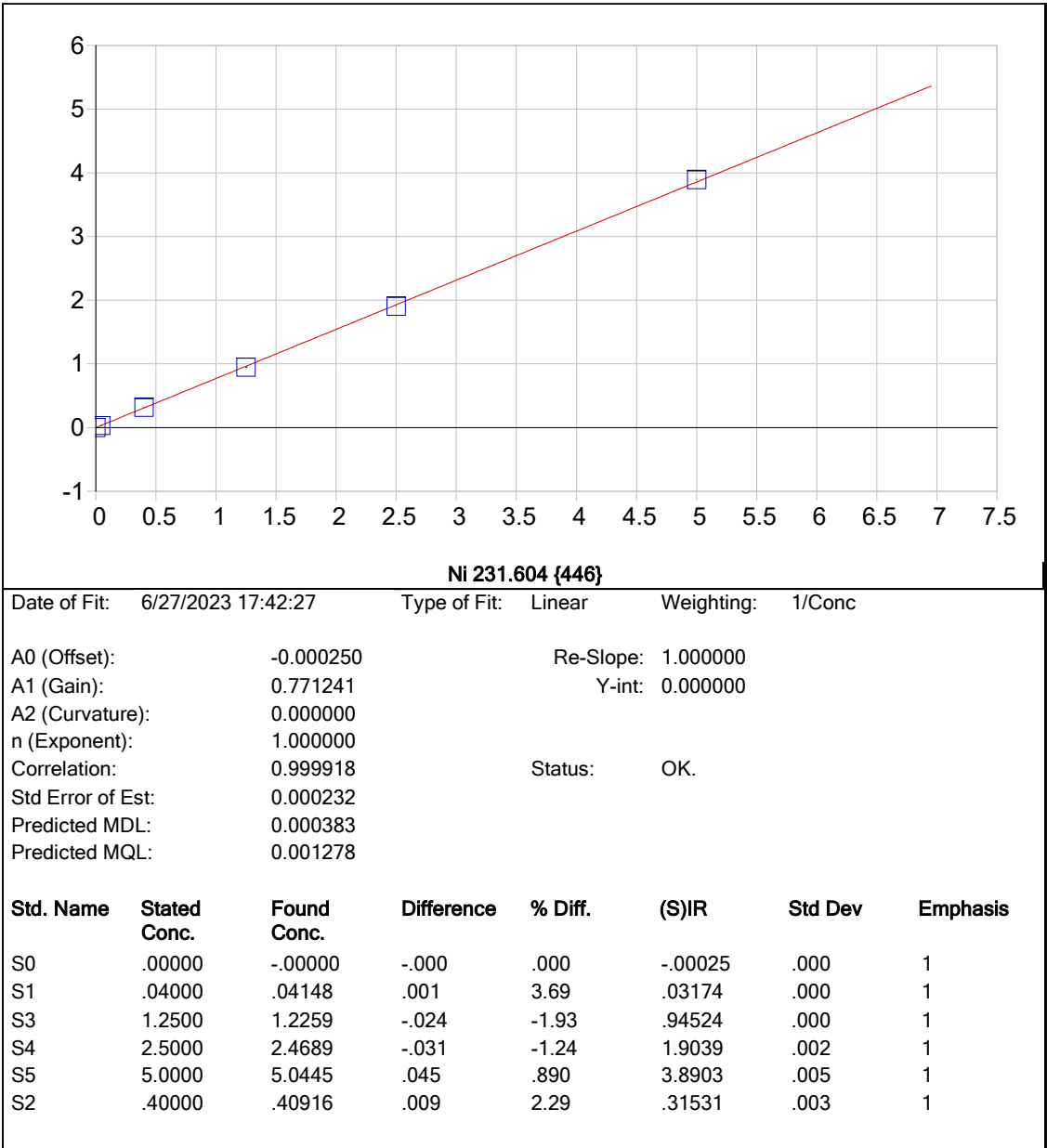


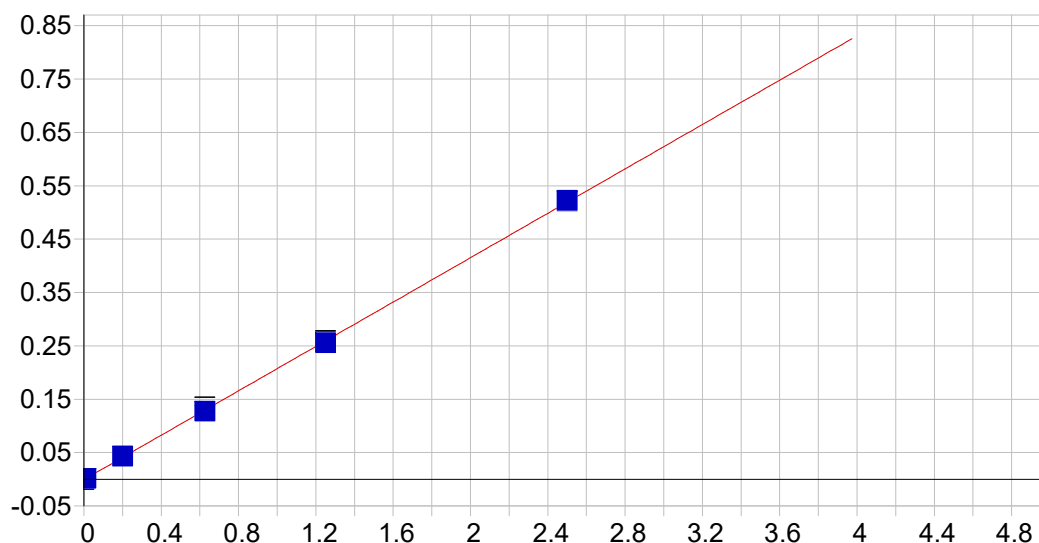
Mg 279.079 {121}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.011985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.019177
 Predicted MQL: 0.063923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00010	.000	1
S2	4.0000	4.2273	.227	5.68	.05057	.000	1
S3	12.500	12.591	.091	.730	.15081	.001	1
S4	25.000	24.505	-.495	-1.98	.29360	.008	1
S5	50.000	49.880	-.120	-.241	.59772	.003	1
S1	2.0000	2.2969	.297	14.8	.02743	.000	1



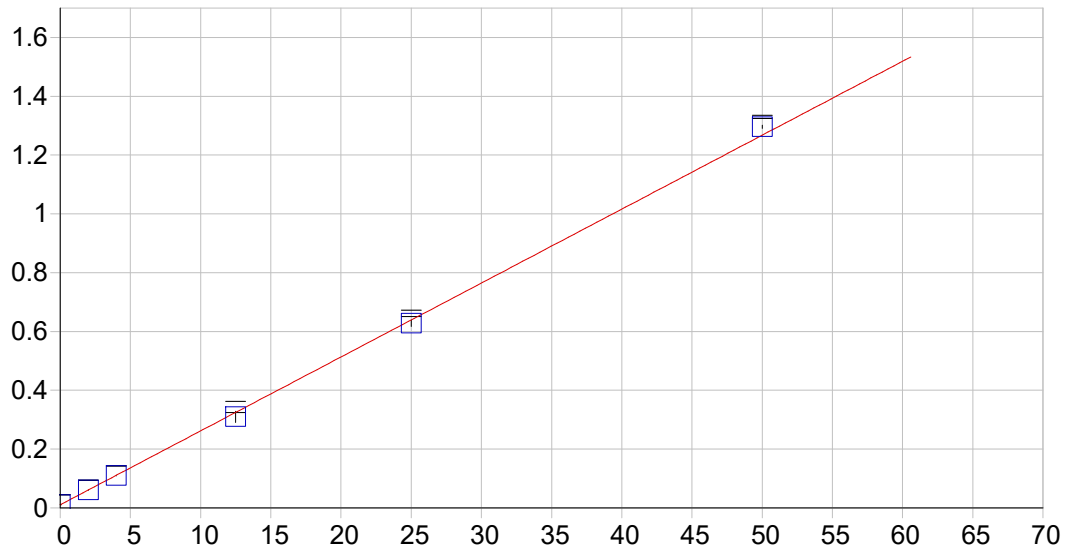


Ag 328.068 {103}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.207959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000554
 Predicted MQL: 0.001847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01105	.001	10.5	.00158	.000	1
S3	.62500	.61694	-.008	-1.29	.12712	.008	1
S4	1.2500	1.2344	-.016	-1.25	.25506	.004	1
S5	2.5000	2.5130	.013	.519	.52003	.001	1
S2	.20000	.20965	.010	4.82	.04274	.000	1

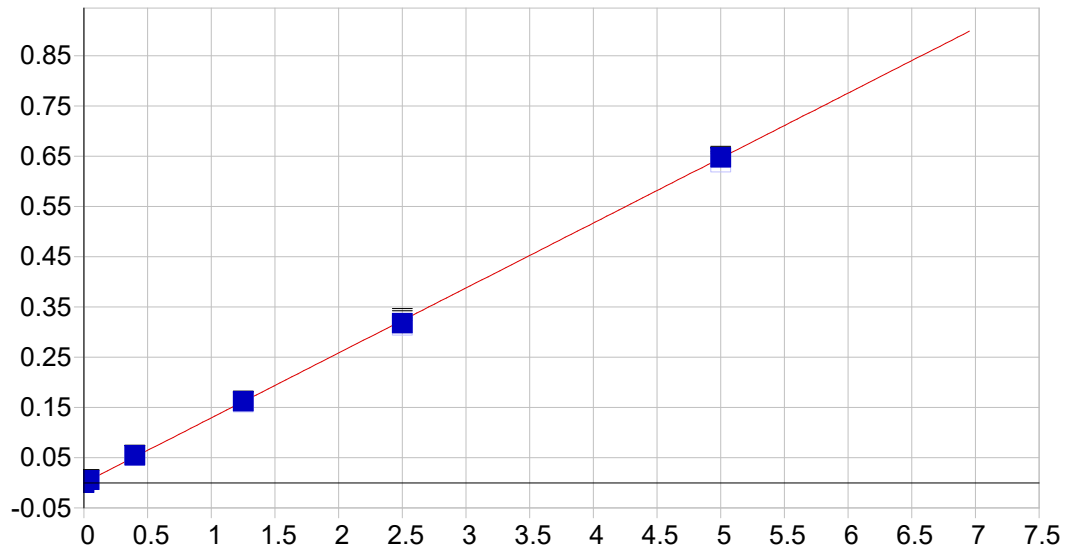


Na 589.592 { 57}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010615 Re-Slope: 1.000000
 A1 (Gain): 0.025139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.010382
 Predicted MQL: 0.034606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.01062	.000	1
S2	4.0000	3.9300	-.070	-1.75	.10941	.001	1
S3	12.500	11.906	-.594	-4.75	.30991	.019	1
S4	25.000	24.549	-.451	-1.81	.62774	.011	1
S5	50.000	51.131	1.13	2.26	1.2960	.005	1
S1	2.0000	1.9846	-.015	-.771	.06051	.000	1

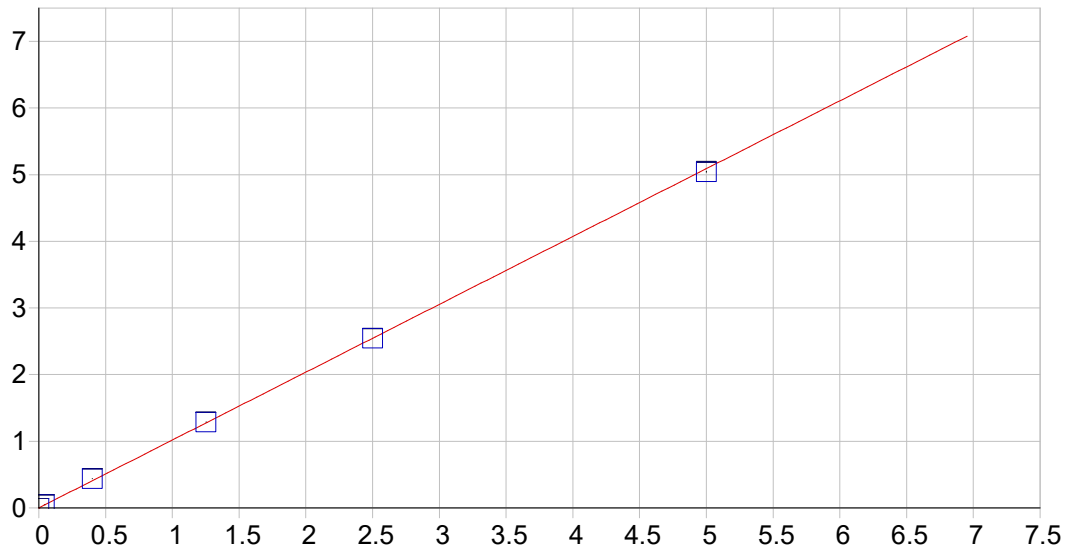


V 292.402 {115}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.129306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002124
 Predicted MQL: 0.007080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04503	.005	12.6	.00551	.000	1
S3	1.2500	1.2556	.006	.449	.15992	.001	1
S4	2.5000	2.4578	-.042	-1.69	.31305	.009	1
S5	5.0000	5.0074	.007	.147	.63809	.003	1
S2	.40000	.42430	.024	6.08	.05400	.000	1

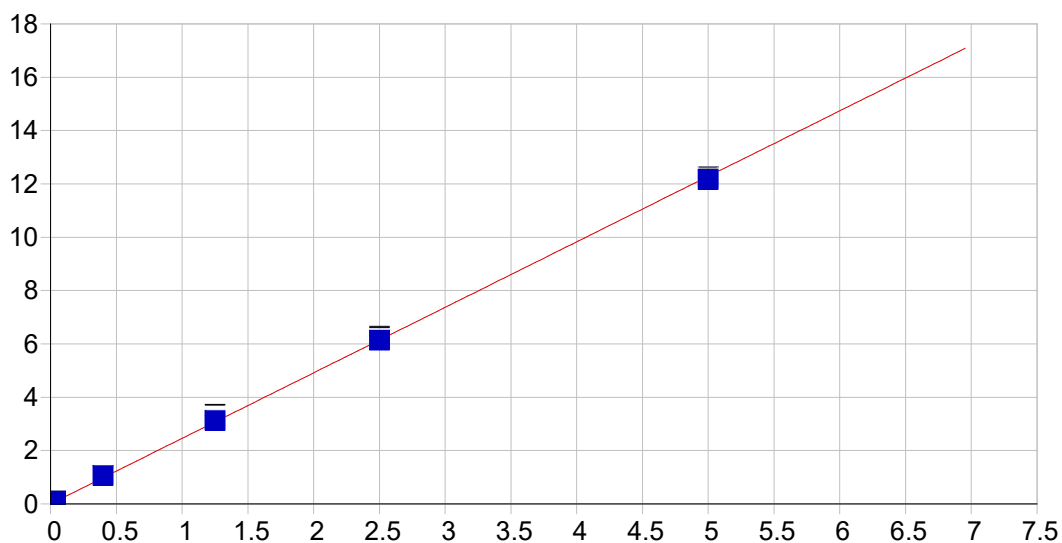


Zn 206.200 {464}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 1.018050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.000200
 Predicted MQL: 0.000667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04551	.006	13.8	.04672	.000	1
S3	1.2500	1.2629	.013	1.03	1.2861	.001	1
S4	2.5000	2.4976	-.002	-.096	2.5431	.001	1
S5	5.0000	4.9539	-.046	-.922	5.0437	.006	1
S2	.40000	.43011	.030	7.53	.43827	.003	1

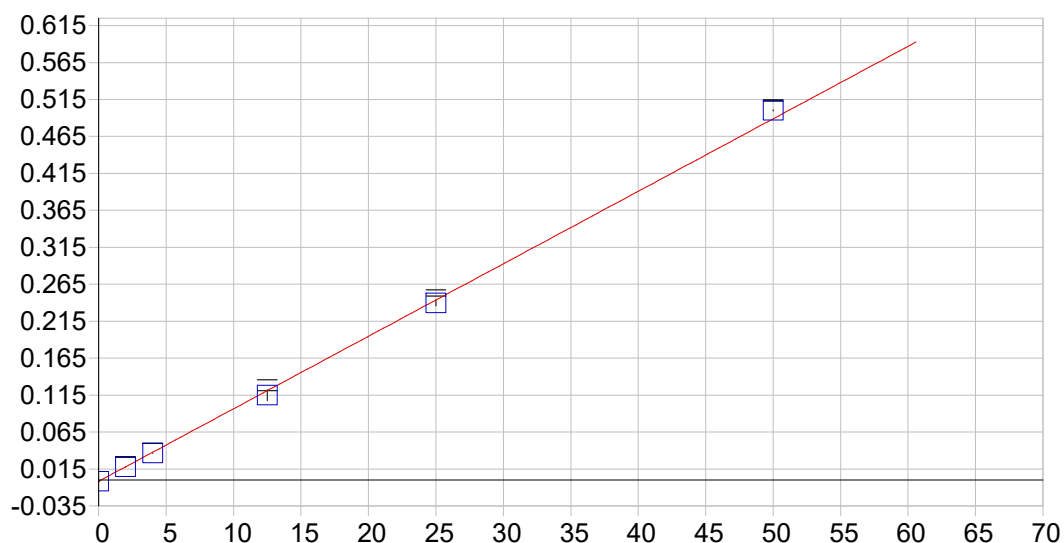


Zn 213.856 {158}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002045 Re-Slope: 1.000000
 A1 (Gain): 2.456635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.001209
 Predicted MDL: 0.000258
 Predicted MQL: 0.000860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00202	.000	1
S1	.04000	.04536	.005	13.4	.11429	.001	1
S3	1.2500	1.2702	.020	1.62	3.1471	.208	1
S4	2.5000	2.4938	-.006	-.248	6.1775	.115	1
S5	5.0000	4.9492	-.051	-1.02	12.259	.019	1
S2	.40000	.43136	.031	7.84	1.0696	.004	1

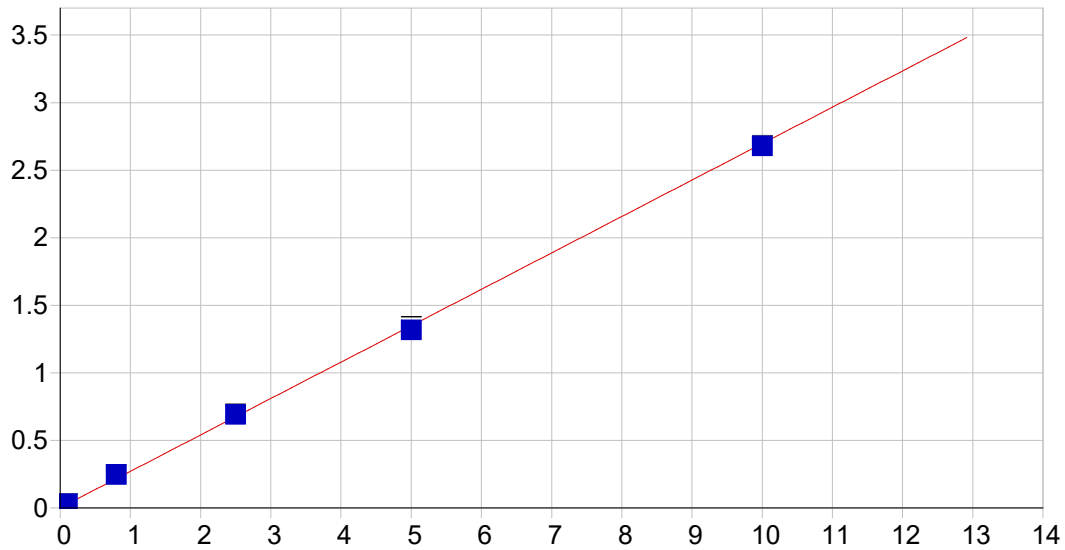


K 766.490 { 44}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001691 Re-Slope: 1.000000
 A1 (Gain): 0.009812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.030078
 Predicted MQL: 0.100261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00169	.000	1
S2	4.0000	3.8745	-.125	-3.14	.03632	.000	1
S3	12.500	11.888	-.612	-4.90	.11495	.007	1
S4	25.000	24.608	-.392	-1.57	.23975	.004	1
S5	50.000	51.144	1.14	2.29	.50011	.001	1
S1	2.0000	1.9855	-.015	-.727	.01779	.000	1

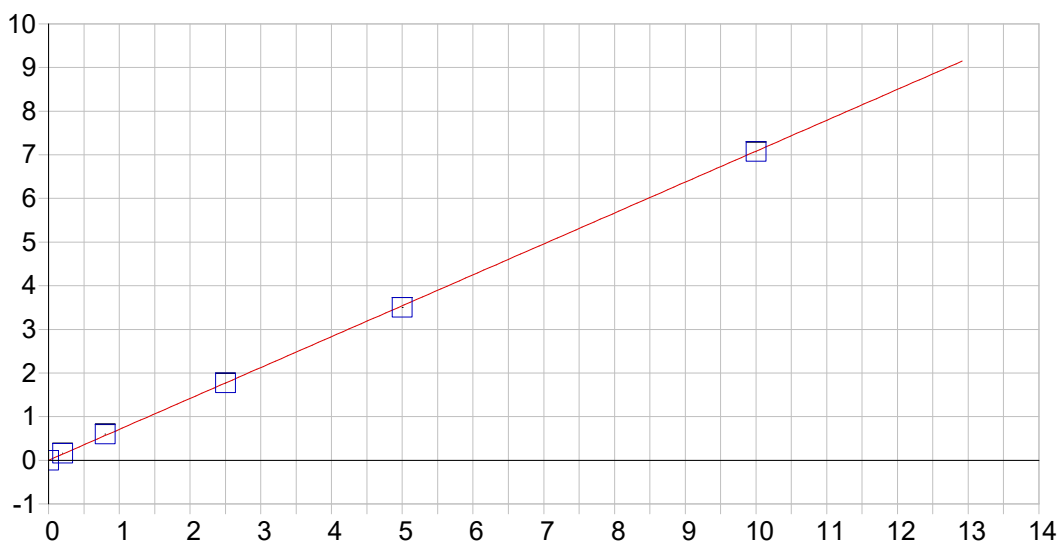


B 249.678 {135}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.269516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.001040
 Predicted MQL: 0.003465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00098	.000	1
S1	.10000	.11043	.010	10.4	.03064	.000	1
S3	2.5000	2.5615	.061	2.46	.69109	.002	1
S4	5.0000	4.8829	-.117	-2.34	1.3165	.025	1
S5	10.000	9.9369	-.063	-.631	2.6782	.004	1
S2	.80000	.90839	.108	13.5	.24573	.001	1

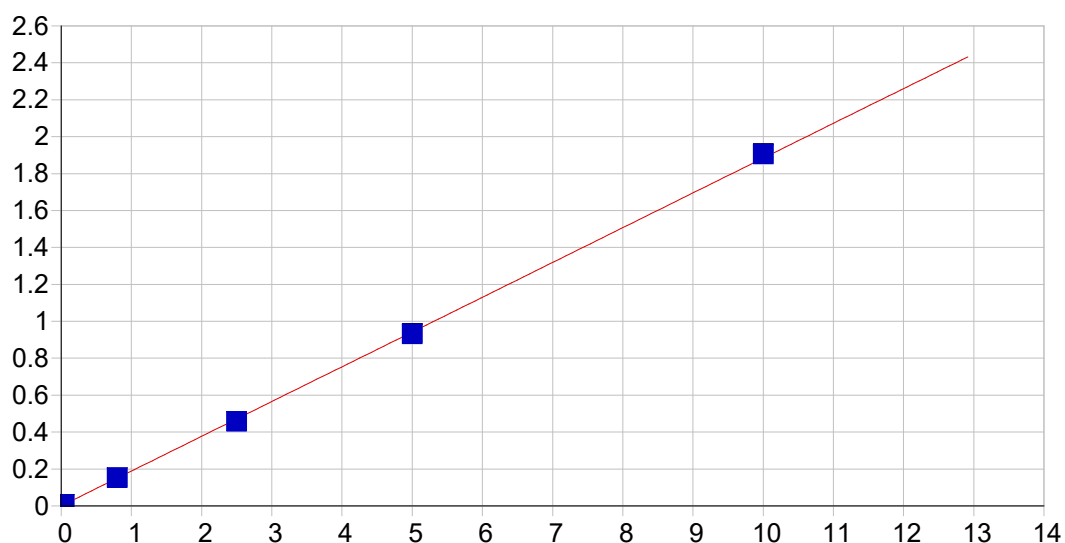


Mo 202.030 {467}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.708285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.001043
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00004	.000	1
S1	.20000	.22922	.029	14.6	.16233	.000	1
S3	2.5000	2.4985	-.002	-.062	1.7696	.003	1
S4	5.0000	4.9462	-.054	-1.08	3.5033	.003	1
S5	10.000	9.9826	-.017	-.174	7.0705	.003	1
S2	.80000	.84345	.043	5.43	.59738	.005	1

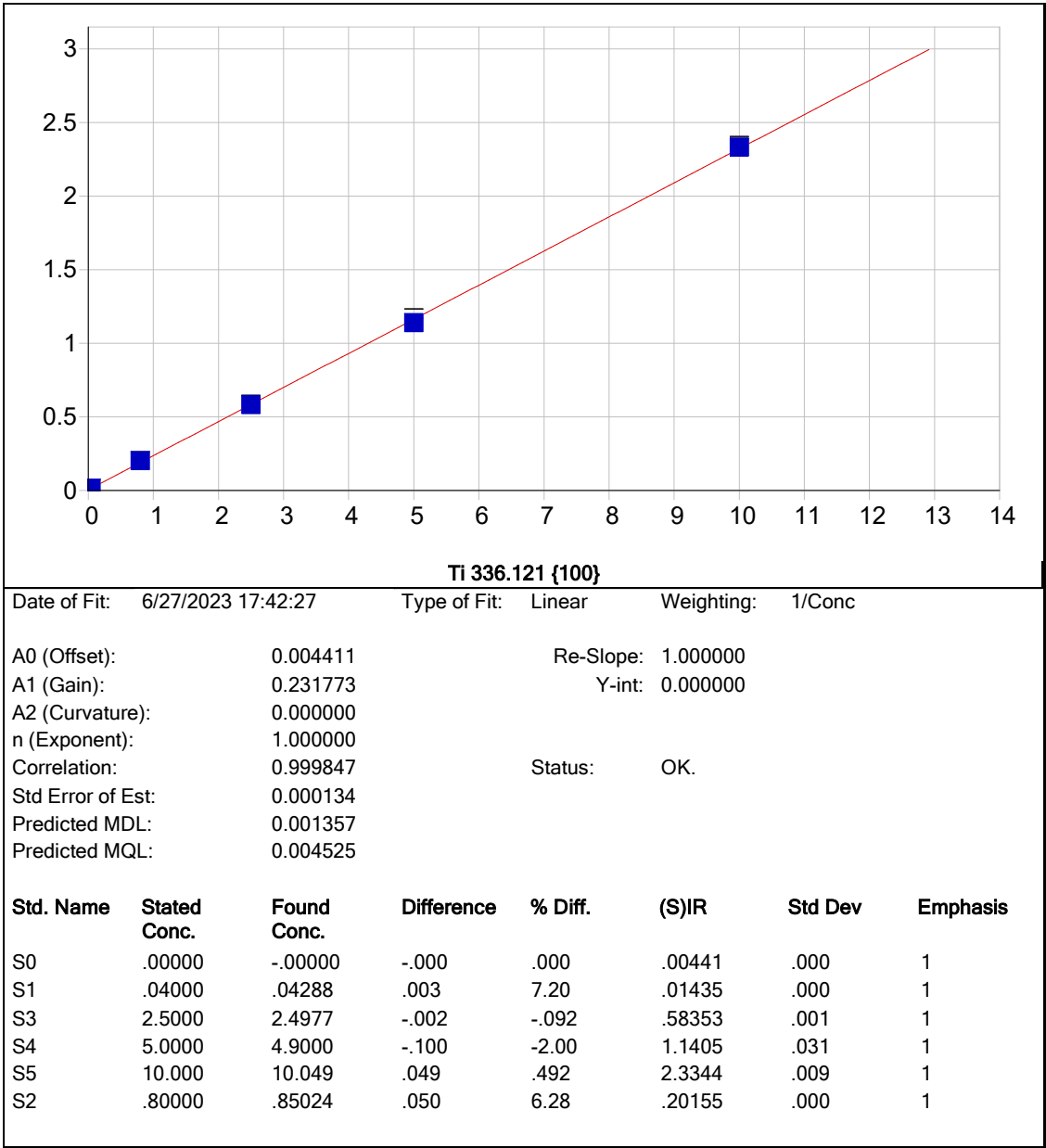


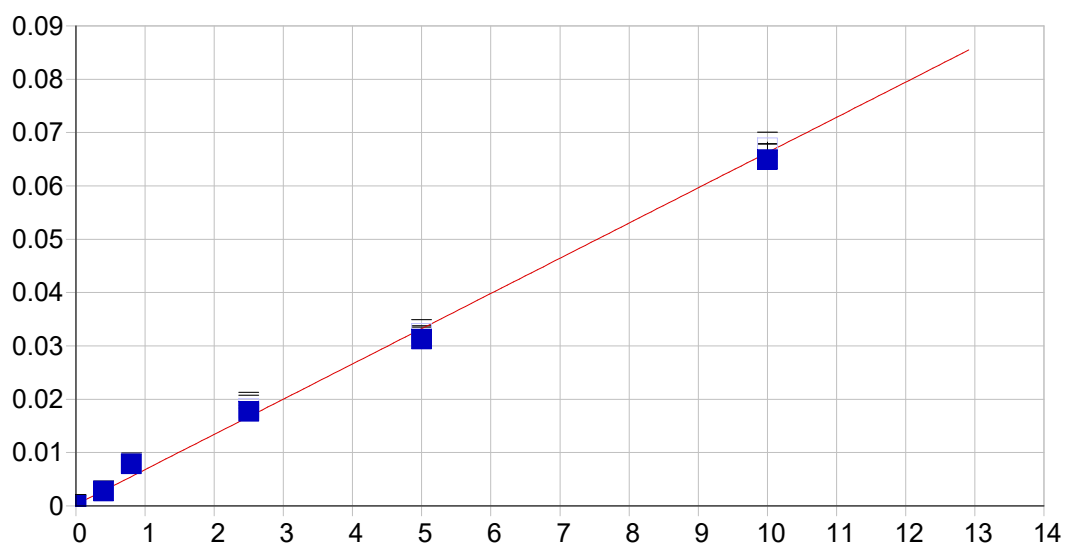
Sn 189.989 {478}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.188341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000801
 Predicted MQL: 0.002670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.04005	.000	.132	.00776	.000	1
S3	2.5000	2.4254	-.075	-2.98	.45581	.001	1
S4	5.0000	4.9485	-.052	-1.03	.92978	.001	1
S5	10.000	10.118	.118	1.18	1.9009	.003	1
S2	.80000	.80839	.008	1.05	.15210	.001	1



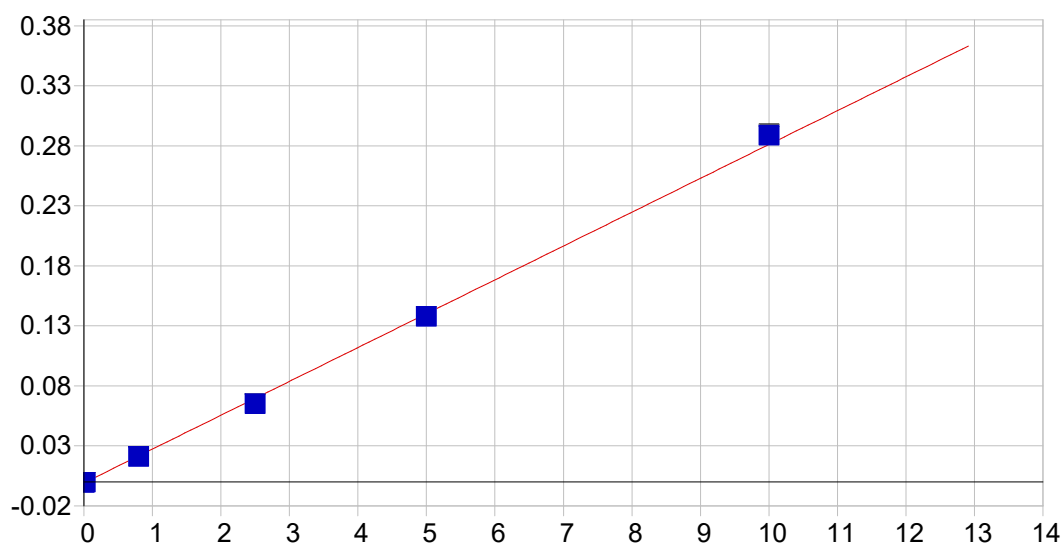


Si 288.158 {117}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.006604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995149 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.009650
 Predicted MQL: 0.032165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00021	.000	1
S1	.40000	.38995	-.010	-2.51	.00279	.000	1
S3	2.5000	2.6497	.150	5.99	.01826	.001	1
S4	5.0000	4.7004	-.300	-5.99	.03236	.001	1
S5	10.000	9.7979	-.202	-2.02	.06713	.001	1
S2	.80000	1.1618	.362	45.2	.00806	.000	1

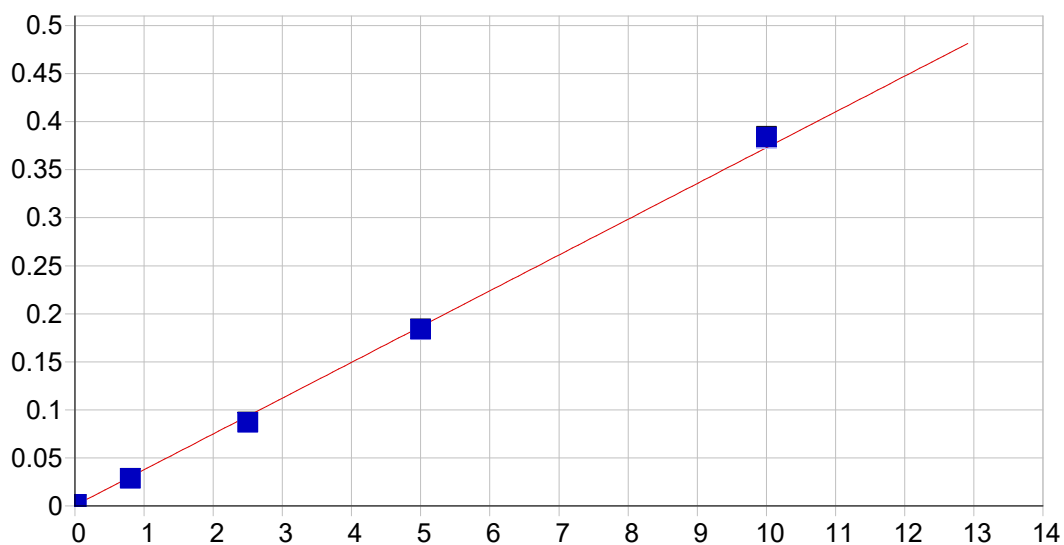


P 177.495 {490}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.028198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004148		
Predicted MQL:	0.013826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.02000	.02263	.003	13.1	-.00023	.000	1
S3	2.5000	2.3355	-.164	-6.58	.06503	.000	1
S4	5.0000	4.9166	-.083	-1.67	.13786	.000	1
S5	10.000	10.272	.272	2.72	.28897	.001	1
S2	.80000	.77326	-.027	-3.34	.02095	.000	1

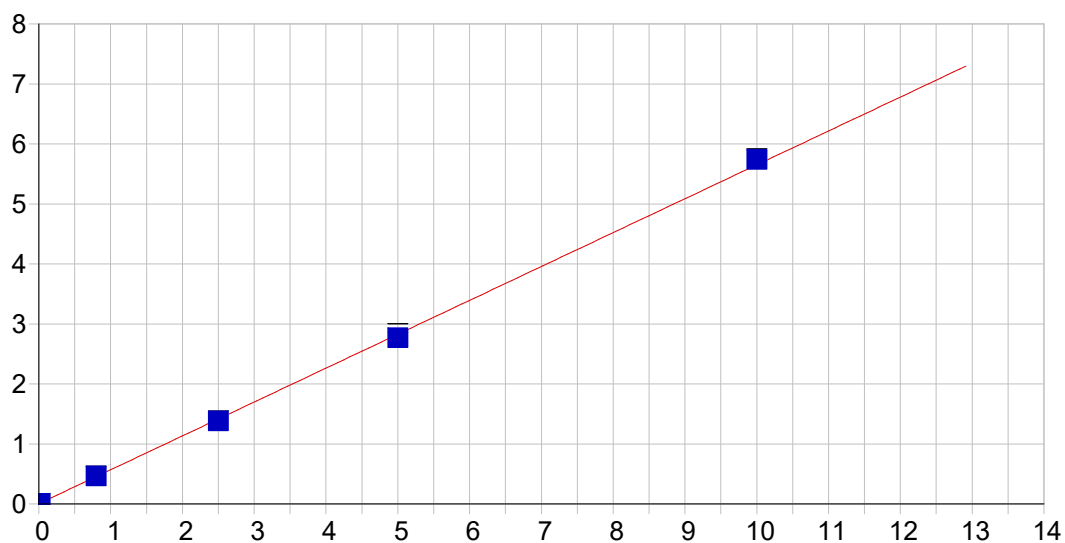


S 182.034 {485}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000449	Re-Slope:	1.000000
A1 (Gain):	0.037244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999311	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003679		
Predicted MQL:	0.012263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.02093	.001	4.66	.00118	.000	1
S3	2.5000	2.3224	-.178	-7.10	.08652	.000	1
S4	5.0000	4.9272	-.073	-1.46	.18311	.000	1
S5	10.000	10.295	.295	2.95	.38219	.001	1
S2	.80000	.75437	-.046	-5.70	.02841	.000	1

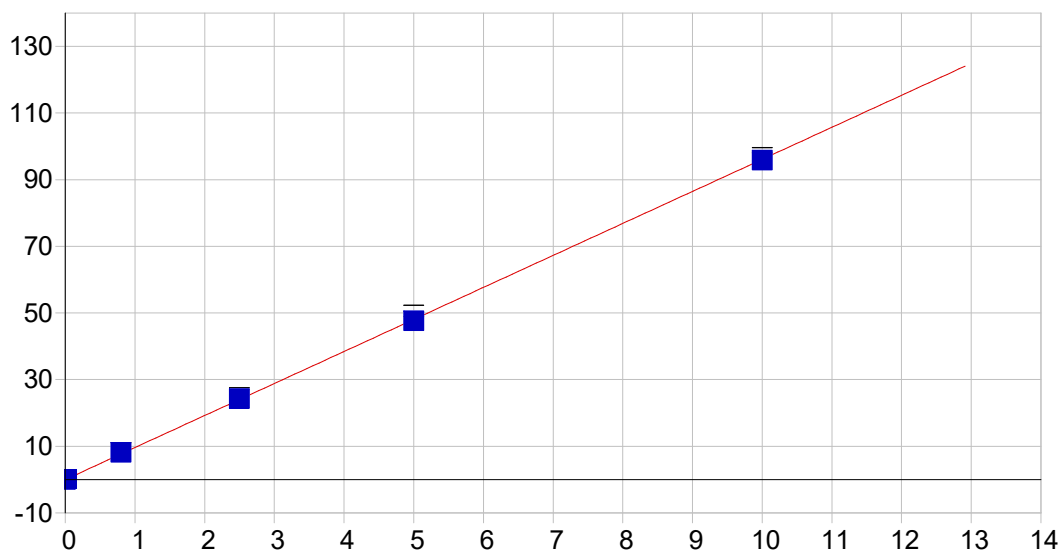


Li 670.784 { 50}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004128 Re-Slope: 1.000000
 A1 (Gain): 0.564695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.002246
 Predicted MQL: 0.007485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00413	.001	1
S5	10.000	10.158	.158	1.58	5.7421	.013	1
S4	5.0000	4.8929	-.107	-2.14	2.7680	.068	1
S3	2.5000	2.4383	-.062	-2.47	1.3815	.007	1
S1	.02000	.02025	.000	1.24	.01558	.001	1
S2	.80000	.81061	.011	1.33	.46202	.001	1

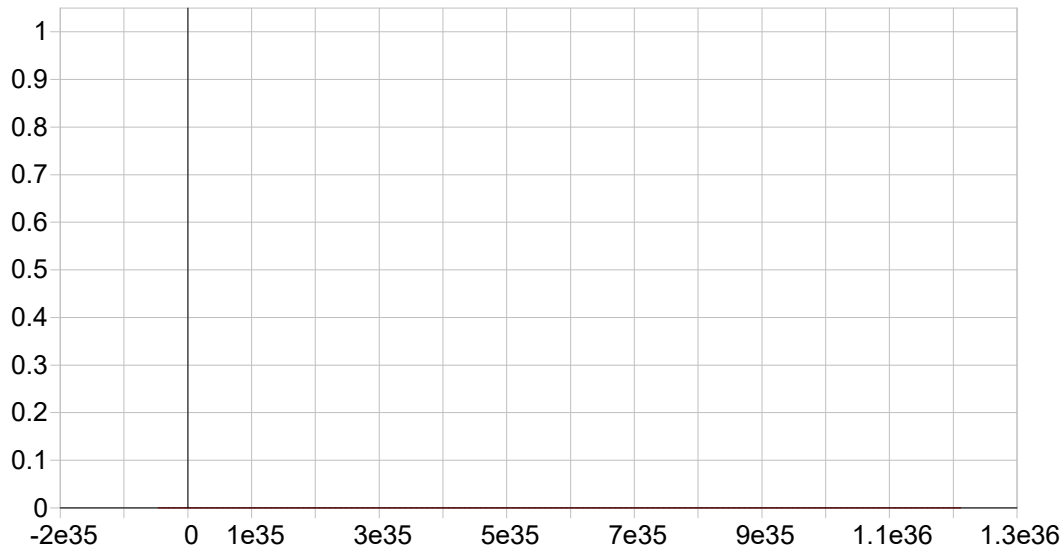


Sr 407.771 { 83}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 9.609834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.002943
 Predicted MDL: 0.000067
 Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02109	.001	5.44	.20361	.002	1
S3	2.5000	2.5254	.025	1.02	24.293	.283	1
S4	5.0000	4.9584	-.042	-.832	47.697	1.68	1
S5	10.000	9.9714	-.029	-.286	95.920	.735	1
S2	.80000	.84366	.044	5.46	8.1151	.023	1



Ce 404.076 { 83}

Date of Fit: 6/27/2023 17:42:27 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 6/27/2023 17:42:27 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: 6/27/2023 14:23:42 Type: Cal
 Method: NON EPA-6010-200.7(v1907) 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	-0.00015	-0.00042	-0.00005	.00015	.00034	-0.00013	.11081	.00089
Stddev	.00003	.00014	.00015	.00008	.00008	.00050	.00082	.00009
%RSD	21.922	33.977	331.81	51.678	23.636	375.39	.74021	10.202

#1	-0.00015	-0.00033	-0.00007	.00015	.00037	-0.00029	.11171	.00092
#2	-0.00017	-0.00059	.00011	.00007	.00025	-0.00053	.11060	.00079
#3	-0.00011	-0.00035	-0.00018	.00022	.00040	.00042	.11011	.00097

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	.00008	.00089	-0.00000	.00034	-0.00050	-0.00000	-0.00004	-0.00010
Stddev	.00011	.00015	.00003	.00016	.00027	.00003	.00005	.00032
%RSD	136.68	17.119	1637.9	47.887	54.188	1748.7	139.31	317.45

#1	.00006	.00106	-0.00003	.00043	-0.00062	.00002	-0.00000	-0.00039
#2	.00021	.00079	.00003	.00044	-0.00019	.00001	-0.00001	-0.00017
#3	-0.00001	.00081	-0.00000	.00015	-0.00068	-0.00003	-0.00010	.00025

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	-0.00025	-0.00071	.01062	-0.00012	.00202	-0.00169	.00098	-0.00004
Stddev	.00032	.00005	.00008	.00016	.00026	.00002	.00020	.00006
%RSD	125.83	7.1568	.75943	126.01	13.094	1.2874	20.005	129.28

#1	.00011	-0.00077	.01053	.00001	.00176	-0.00171	.00076	-0.00010
#2	-0.00043	-0.00069	.01064	-0.00008	.00229	-0.00168	.00102	.00001
#3	-0.00044	-0.00068	.01069	-0.00030	.00202	-0.00168	.00115	-0.00005

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	.00024	.00441	.00021	-0.00087	.00045	.00413	-0.00002	
Stddev	.00008	.00006	.00002	.00008	.00011	.00053	.00022	
%RSD	33.874	1.2580	8.3791	9.4731	24.820	12.870	1220.2	

#1	.00020	.00438	.00022	-0.00081	.00039	.00360	.00008	
#2	.00033	.00447	.00019	-0.00083	.00058	.00412	-0.00026	
#3	.00019	.00438	.00021	-0.00096	.00038	.00466	.00013	

Sample Name: S0 Acquired: 6/27/2023 14:23:42 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	3497.8	57681.	12161.	3225.1	3483.3
Stddev	69.2	231.	101.	10.5	70.6
%RSD	1.9776	.40038	.82862	.32405	2.0271
#1	3474.0	57623.	12267.	3223.0	3456.3
#2	3443.6	57485.	12151.	3215.9	3430.2
#3	3575.7	57936.	12066.	3236.5	3563.5

Sample Name: S1 Acquired: 6/27/2023 14:27:43 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	.00095	.00289	.00281	.00098	.00572	.00937	.25397	.02235
Stddev	.00005	.00018	.00042	.00003	.00016	.00056	.00321	.00006
%RSD	5.2548	6.3036	14.788	2.6416	2.7213	5.9646	1.2624	.28810

#1	.00091	.00275	.00303	.00097	.00571	.00873	.25045	.02236
#2	.00094	.00282	.00233	.00101	.00588	.00968	.25473	.02241
#3	.00101	.00309	.00307	.00097	.00557	.00971	.25673	.02228

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	.02516	.10679	.00236	.04101	.01737	.00100	.01273	.02743
Stddev	.00003	.00046	.00006	.00016	.00022	.00003	.00016	.00017
%RSD	.10524	.42677	2.4541	.39700	1.2836	2.5531	1.2762	.60214

#1	.02513	.10677	.00242	.04085	.01731	.00098	.01256	.02755
#2	.02515	.10634	.00234	.04118	.01718	.00101	.01288	.02724
#3	.02519	.10725	.00231	.04101	.01761	.00103	.01275	.02750

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	.03174	.00158	.06051	.00551	.11429	.01779	.03064	.16233
Stddev	.00023	.00005	.00021	.00027	.00089	.00037	.00034	.00021
%RSD	.71237	3.4630	.34922	4.8437	.77551	2.0613	1.1111	.13172

#1	.03182	.00156	.06027	.00580	.11518	.01765	.03086	.16210
#2	.03191	.00164	.06069	.00547	.11427	.01821	.03082	.16239
#3	.03148	.00153	.06055	.00527	.11341	.01752	.03025	.16251

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	.00776	.01435	.00279	-.00023	.00118	.01558	.20361	
Stddev	.00006	.00019	.00001	.00006	.00011	.00088	.00156	
%RSD	.81038	1.3442	.36703	25.029	9.2266	5.6645	.76617	

#1	.00783	.01413	.00280	-.00021	.00106	.01533	.20189	
#2	.00771	.01441	.00279	-.00029	.00122	.01656	.20402	
#3	.00774	.01450	.00278	-.00019	.00126	.01484	.20492	

Sample Name: S1 Acquired: 6/27/2023 14:27:43 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	3481.2	57961.	12346.	3252.4	3445.9
Stddev	5.5	70.	45.	16.7	5.5
%RSD	.15813	.12114	.36165	.51317	.15974
#1	3474.9	57885.	12306.	3234.7	3439.5
#2	3485.2	58022.	12394.	3254.8	3448.6
#3	3483.5	57978.	12336.	3267.8	3449.5

Sample Name: S2 Acquired: 6/27/2023 14:31:43 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	.03985	.06395	.18362	.03267	.08454	.13040	2.5491	.13632
Stddev	.00023	.00052	.00184	.00032	.00070	.00045	.0116	.00109
%RSD	.58229	.80650	.99992	.97769	.82509	.34406	.45525	.79871

#1	.03991	.06434	.18414	.03252	.08493	.13091	2.5571	.13757
#2	.03959	.06336	.18157	.03246	.08373	.13005	2.5358	.13579
#3	.04004	.06415	.18513	.03304	.08495	.13026	2.5543	.13560

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	1.4687	.21394	.03744	.53177	.15979	.00793	.24230	.05057
Stddev	.0126	.00086	.00011	.00481	.00151	.00010	.00033	.00026
%RSD	.85774	.39979	.28782	.90361	.94710	1.3088	.13572	.51146

#1	1.4753	.21355	.03742	.53441	.16102	.00790	.24248	.05062
#2	1.4541	.21335	.03735	.52622	.15810	.00784	.24192	.05029
#3	1.4765	.21492	.03756	.53467	.16025	.00804	.24250	.05080

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	.31531	.04274	.10941	.05400	1.0696	.03632	.24573	.59738
Stddev	.00335	.00002	.00057	.00010	.0038	.00012	.00089	.00511
%RSD	1.0625	.04287	.52104	.18147	.35522	.33841	.36236	.85597

#1	.31711	.04272	.10944	.05411	1.0652	.03631	.24670	.60044
#2	.31145	.04275	.10882	.05397	1.0714	.03621	.24555	.59148
#3	.31738	.04275	.10996	.05392	1.0722	.03645	.24494	.60023

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	.15210	.20155	.00806	.02095	.02841	.46202	8.1151	
Stddev	.00108	.00048	.00004	.00006	.00025	.00139	.0235	
%RSD	.71304	.23682	.53309	.29823	.89036	.30075	.28942	

#1	.15268	.20170	.00806	.02095	.02845	.46354	8.1329	
#2	.15085	.20101	.00801	.02089	.02814	.46081	8.0885	
#3	.15277	.20193	.00810	.02101	.02864	.46171	8.1240	

Sample Name: S2 Acquired: 6/27/2023 14:31:43 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	3457.9	57332.	12136.	3198.4	3399.7
Stddev	29.2	266.	88.	8.0	30.2
%RSD	.84518	.46439	.72867	.25160	.88764
#1	3433.9	57031.	12037.	3192.4	3377.9
#2	3490.5	57536.	12164.	3207.5	3434.2
#3	3449.3	57430.	12206.	3195.2	3387.1

Sample Name: S3 Acquired: 6/27/2023 14:35:31 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	.11912	.19218	.55215	.09680	.25111	.38702	7.3858	.40195
Stddev	.00012	.00058	.00117	.00015	.00036	.00127	.0392	.00216
%RSD	.10004	.29945	.21218	.15807	.14525	.32853	.53101	.53662

#1	.11918	.19284	.55341	.09696	.25138	.38824	7.4291	.40424
#2	.11920	.19180	.55197	.09680	.25070	.38712	7.3526	.39996
#3	.11898	.19190	.55109	.09665	.25125	.38570	7.3758	.40166

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	4.4006	.63084	.11133	1.5966	.47185	.02391	.71991	.15081
Stddev	.0046	.00233	.00751	.0032	.00081	.00149	.00270	.00071
%RSD	.10397	.36957	6.7422	.20038	.17125	6.2282	.37562	.46747

#1	4.4036	.63306	.11150	1.5966	.47243	.02400	.72236	.15126
#2	4.4029	.62841	.10374	1.5998	.47219	.02238	.72036	.15000
#3	4.3954	.63106	.11875	1.5934	.47093	.02536	.71701	.15118

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	.94524	.12712	.30991	.15992	3.1471	.11495	.69109	1.7696
Stddev	.00026	.00792	.01931	.00065	.2082	.00747	.00180	.0026
%RSD	.02793	6.2268	6.2295	.40778	6.6173	6.4984	.26009	.14772

#1	.94553	.12747	.31199	.16060	3.1574	.11556	.69112	1.7718
#2	.94518	.11904	.28965	.15986	2.9339	.10719	.68928	1.7704
#3	.94501	.13486	.32810	.15930	3.3500	.12209	.69288	1.7667

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	.45581	.58353	.01826	.06503	.08652	1.3815	24.293
Stddev	.00071	.00136	.00121	.00026	.00038	.0073	.283
%RSD	.15531	.23378	6.6100	.40502	.43610	.52772	1.1660

#1	.45597	.58511	.01833	.06521	.08693	1.3892	24.606
#2	.45643	.58274	.01702	.06517	.08619	1.3747	24.220
#3	.45504	.58274	.01943	.06473	.08645	1.3805	24.053

Sample Name: S3 Acquired: 6/27/2023 14:35:31 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	3433.8	56409.	12088.	3178.5	3308.4
Stddev	8.0	3375.	60.	188.6	5.9
%RSD	.23358	5.9837	.49955	5.9332	.17686
#1	3425.2	55995.	12032.	3150.3	3301.7
#2	3441.1	59973.	12081.	3379.6	3311.6
#3	3435.0	53260.	12152.	3005.6	3312.0

Sample Name: S4 Acquired: 6/27/2023 14:39:23 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	.24105	.38535	1.1110	.19641	.50905	.75642	14.557	.77025
Stddev	.00031	.00047	.0012	.00010	.00033	.02208	.360	.01393
%RSD	.12675	.12077	.10547	.05130	.06444	2.9185	2.4741	1.8082

#1	.24087	.38536	1.1108	.19642	.50943	.74979	14.474	.76573
#2	.24087	.38580	1.1099	.19630	.50885	.73842	14.246	.75914
#3	.24140	.38487	1.1122	.19650	.50888	.78105	14.952	.78588

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	8.8937	1.2232	.22100	3.2272	.94190	.04855	1.3993	.29360
Stddev	.0032	.0328	.00395	.0013	.00151	.00088	.0390	.00753
%RSD	.03618	2.6786	1.7888	.03928	.16018	1.8160	2.7899	2.5657

#1	8.8919	1.2117	.21733	3.2271	.94167	.04754	1.3855	.29122
#2	8.8917	1.1978	.22518	3.2260	.94052	.04915	1.3690	.28754
#3	8.8974	1.2602	.22049	3.2285	.94351	.04898	1.4434	.30203

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	1.9039	.25506	.62774	.31305	6.1775	.23975	1.3165	3.5033
Stddev	.0021	.00405	.01088	.00930	.1153	.00422	.0251	.0027
%RSD	.11230	1.5877	1.7325	2.9695	1.8663	1.7598	1.9103	.07756

#1	1.9059	.25130	.61569	.31048	6.0762	.23507	1.3083	3.5030
#2	1.9041	.25935	.63683	.30531	6.3029	.24326	1.2965	3.5008
#3	1.9016	.25453	.63070	.32336	6.1535	.24092	1.3448	3.5062

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	.92978	1.1405	.03236	.13786	.18311	2.7680	47.697	
Stddev	.00120	.0314	.00070	.00010	.00037	.0684	1.682	
%RSD	.12908	2.7510	2.1586	.07363	.20444	2.4706	3.5254	

#1	.93070	1.1304	.03156	.13780	.18333	2.7488	46.948	
#2	.92843	1.1155	.03285	.13781	.18333	2.7113	46.521	
#3	.93023	1.1757	.03267	.13798	.18268	2.8440	49.623	

Sample Name: S4 Acquired: 6/27/2023 14:39:23 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	3309.5	54439.	12202.	3063.2	3106.8
Stddev	4.6	800.	236.	43.2	4.3
%RSD	.13978	1.4703	1.9353	1.4105	.13884
#1	3304.4	55141.	12218.	3092.6	3102.5
#2	3313.4	53567.	12429.	3013.6	3106.9
#3	3310.7	54608.	11958.	3083.4	3111.1

Sample Name: S5 Acquired: 6/27/2023 14:43:11 Type: Cal
Method: NON EPA-6010-200.7(v1907) 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	.48948	.77911	2.2637	.39426	1.0291	1.5379	29.115	1.5460
Stddev	.00061	.00144	.0040	.00080	.0007	.0031	.181	.0047
%RSD	.12510	.18461	.17460	.20324	.06706	.20002	.62077	.30401

#1	.49010	.77767	2.2591	.39518	1.0297	1.5346	28.921	1.5439
#2	.48888	.77911	2.2659	.39372	1.0283	1.5384	29.146	1.5514
#3	.48946	.78054	2.2660	.39388	1.0293	1.5407	29.278	1.5426

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.205	2.4746	.44114	6.6357	1.8727	.09910	2.8327	.59772
Stddev	.028	.0090	.00043	.0092	.0015	.00038	.0100	.00338
%RSD	.15433	.36339	.09672	.13919	.07928	.38354	.35435	.56620

#1	18.179	2.4656	.44065	6.6291	1.8718	.09877	2.8215	.59393
#2	18.201	2.4748	.44140	6.6318	1.8719	.09900	2.8355	.59880
#3	18.235	2.4836	.44136	6.6463	1.8744	.09952	2.8410	.60043

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	3.8903	.52003	1.2960	.63809	12.259	.50011	2.6782	7.0705
Stddev	.0050	.00057	.0052	.00266	.019	.00092	.0038	.0029
%RSD	.12768	.11021	.39790	.41662	.15597	.18336	.14160	.04059

#1	3.8849	.51940	1.2917	.63541	12.279	.49906	2.6806	7.0710
#2	3.8912	.52016	1.2946	.63813	12.241	.50054	2.6801	7.0675
#3	3.8947	.52052	1.3017	.64073	12.257	.50074	2.6738	7.0732

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	1.9009	2.3344	.06713	.28897	.38219	5.7421	95.920	
Stddev	.0025	.0094	.00109	.00091	.00073	.0129	.735	
%RSD	.13295	.40343	1.6167	.31656	.19072	.22412	.76583	

#1	1.8988	2.3245	.06600	.28791	.38153	5.7295	95.382	
#2	1.9002	2.3356	.06725	.28944	.38207	5.7415	95.621	
#3	1.9037	2.3432	.06816	.28955	.38297	5.7552	96.757	

Sample Name: S5 Acquired: 6/27/2023 14:43:11 Type: Cal
 Method: NON EPA-6010-200.7(v1907) 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	3262.1	53784.	12109.	3011.6	2986.4
Stddev	3.6	162.	37.	10.3	.7
%RSD	.11171	.30135	.30669	.34179	.02491
#1	3258.5	53619.	12066.	3000.8	2986.1
#2	3265.8	53943.	12124.	3021.4	2987.3
#3	3261.9	53791.	12136.	3012.4	2985.9

Sample Name: ICV01 Acquired: 6/27/2023 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053532	1.063490	1.021472	1.049735	.9774212	2.514332
Stddev	.003090	.001319	.000309	.004084	.0011782	.011100
%RSD	.2932730	.1240260	.0302729	.3890418	.1205428	.4414552

#1	1.051361	1.063877	1.021519	1.048845	.9760813	2.502407
#2	1.052166	1.062021	1.021141	1.046169	.9778873	2.516227
#3	1.057069	1.064573	1.021754	1.054190	.9782951	2.524362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797066	.5089979	.5140769	9.988330	.5148141	.4976578
Stddev	.0009076	.0007933	.0004356	.043321	.0010307	.0008618
%RSD	.1892027	.1558620	.0847290	.4337158	.2002037	.1731655

#1	.4805901	.5098407	.5135740	9.942777	.5136496	.4967059
#2	.4797532	.5088873	.5143318	10.02901	.5156092	.4978826
#3	.4787766	.5082656	.5143250	9.99321	.5151834	.4983848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208623	9.831476	.5122806	5.869196	.5019636	.2445098
Stddev	.0010924	.067138	.0033159	.009656	.0012418	.0006935
%RSD	.2097245	.6828914	.6472819	.1645259	.2473802	.2836254

#1	.5220657	9.756422	.5084709	5.858079	.5007305	.2442950
#2	.5199332	9.852188	.5145168	5.875495	.5019464	.2439491
#3	.5205879	9.885818	.5138541	5.874014	.5032139	.2452852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316871	.5013652	1.009018	9.611586	2.537931	2.564732
Stddev	.058011	.0038044	.004275	.081845	.002508	.002557
%RSD	.6226473	.7588031	.4236986	.8515282	.0988387	.0996857

#1	9.249942	.4970590	1.007941	9.519824	2.539550	2.566131
#2	9.347946	.5042704	1.005385	9.677050	2.539201	2.561781
#3	9.352725	.5027661	1.013729	9.637883	2.535041	2.566283

Sample Name: ICV01 Acquired: 6/27/2023 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	2.478833	2.529415	2.280779	F -.002647	F .0064261	F -.004312
Stddev	.004049	.007140	.012241	.001636	.0025141	.002183
%RSD	.1633505	.2822602	.5367151	61.79668	39.12398	50.62601

#1	2.474272	2.521383	2.268806	-.001001	.0038205	-.006188
#2	2.480224	2.535039	2.293272	-.004272	.0066202	-.004831
#3	2.482003	2.531824	2.280259	-.002667	.0088375	-.001916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007980	zF *****
Stddev	.000227	-----
%RSD	2.847492	-----

#1	-.007726	z 2232.022
#2	-.008047	z 2246.709
#3	-.008166	z 2247.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.277	56118.62	12339.75	3169.857	3321.976
Stddev	3.124	155.45	42.42	4.696	2.034
%RSD	.0914548	.2769953	.3437404	.1481507	.0612321

#1	3413.285	56114.80	12317.09	3171.265	3320.519
#2	3416.027	55965.12	12313.46	3173.689	3321.109
#3	3419.519	56275.94	12388.68	3164.618	3324.300

Sample Name: LLICV01 Acquired: 6/27/2023 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215560	.0385204	.0123826	.0167634	.0465410	.0976067
Stddev	.0020269	.0017940	.0009494	.0009382	.0016065	.0072640
%RSD	9.402890	4.657384	7.667137	5.596479	3.451857	7.442075

#1	.0199815	.0380955	.0131818	.0157394	.0447542	.1033370
#2	.0238429	.0369770	.0126329	.0175815	.0478661	.0894371
#3	.0208437	.0404888	.0113331	.0169693	.0470028	.1000462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812520	.0057172	.0058554	1.770588	.0093988	.0264754
Stddev	.0010749	.0000674	.0000662	.036545	.0001826	.0001194
%RSD	1.322955	1.179522	1.131044	2.064021	1.942395	.4508105

#1	.0823912	.0057115	.0058789	1.766590	.0091915	.0264525
#2	.0802556	.0056529	.0059067	1.736207	.0094692	.0263691
#3	.0811090	.0057874	.0057806	1.808968	.0095356	.0266045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206855	.0940133	.0197152	1.937736	.0357603	.0099058
Stddev	.0003269	.0018539	.0005349	.025908	.0002272	.0002745
%RSD	1.580360	1.971927	2.713342	1.337004	.6353898	2.771082

#1	.0210092	.0942388	.0198566	1.932251	.0356018	.0097387
#2	.0203555	.0920569	.0191237	1.915010	.0360206	.0097561
#3	.0206919	.0957441	.0201652	1.965947	.0356584	.0102226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606132	.0376671	.0403007	1.812159	.1010179	.1977316
Stddev	.009203	.0003807	.0003087	.007296	.0003870	.0005235
%RSD	.5729684	1.010658	.7659328	.4026391	.3830638	.2647515

#1	1.596777	.0381032	.0399597	1.805372	.1006233	.1983355
#2	1.615175	.0374015	.0405612	1.811229	.1013967	.1974526
#3	1.606445	.0374965	.0403810	1.819876	.1010338	.1974067

Sample Name: LLICV01 Acquired: 6/27/2023 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349733	.0391086	.3440196	F .0156896	.0163906	.0161800
Stddev	.0008337	.0007095	.0036449	.0029396	.0001890	.0023369
%RSD	2.383688	1.814278	1.059494	18.73620	1.153026	14.44288

#1	.0343464	.0384051	.3410690	.0161859	.0162869	.0139974
#2	.0359194	.0390965	.3428958	.0183494	.0166087	.0158973
#3	.0346541	.0398241	.3480940	.0125334	.0162761	.0186454

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0186464	Z *****
Stddev	.0002210	-----
%RSD	1.185091	-----

#1	.0185259	Z 2129.193
#2	.0185119	Z 2124.402
#3	.0189014	Z 2150.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.805	55358.63	12166.56	3102.718	3369.701
Stddev	13.984	66.99	108.36	10.878	12.873
%RSD	.4130275	.1210048	.8906791	.3505964	.3820105

#1	3370.261	55307.36	12179.78	3090.206	3354.863
#2	3397.364	55434.42	12267.70	3108.018	3377.891
#3	3389.791	55334.11	12052.19	3109.930	3376.347

Sample Name: ICB01 Acquired: 6/27/2023 15:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0007358	-.000419	.0003211	.0012195	-.001371	-.001882	-.004082
Stddev	.0014071	.001750	.0007886	.0043283	.001408	.004320	.000916
%RSD	191.2344	417.9909	245.6206	354.9192	102.7237	229.5763	22.43611

#1	-.000817	-.002303	.0012133	.0006814	.000255	-.005520	-.005054
#2	.001927	.001156	-.000283	.0057917	-.002200	.002893	-.003236
#3	.001097	-.000109	.000033	-.002815	-.002167	-.003018	-.003954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000878	-.002105	.0002331	-.000058	-.000157	-.003724
Stddev	.000066	.0000463	.007461	.0001776	.000284	.000165	.001437
%RSD	141.2628	52.71232	354.4711	76.21724	489.1067	104.8352	38.58701

#1	-.000001	.0000468	-.003225	.0004171	-.000310	.000030	-.002751
#2	-.000017	.0001380	.005853	.0000626	.000250	-.000278	-.005375
#3	-.000122	.0000787	-.008943	.0002195	-.000114	-.000224	-.003048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.009105	.0000992	.0002404	-.173906	.0004893	.0000680
Stddev	.000329	.018698	.0000653	.0005600	.001215	.0003965	.0002947
%RSD	239.5061	205.3637	65.78221	232.9404	.6987053	81.04146	433.1356

#1	.000183	.012452	.0001650	.0005092	-.174403	.0004178	-.000139
#2	-.000121	-.018832	.0000344	.0006153	-.174794	.0009167	-.000062
#3	-.000474	-.020935	.0000983	-.000403	-.172521	.0001334	.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219958	.0066892	.0000437	.0000173	.0013994	-.000893	.0007152
Stddev	.0355965	.0004946	.0002618	.0005978	.0002712	.006698	.0021066
%RSD	161.8333	7.394361	599.4770	3456.542	19.37797	750.3887	294.5451

#1	-.018757	.0061895	-.000052	.0006831	.0017076	-.001758	.0025706
#2	.047013	.0066995	.000340	-.000158	.0011970	.006196	.0011499
#3	.037731	.0071786	-.000157	-.000473	.0012937	-.007116	-.001575

Sample Name: ICB01 Acquired: 6/27/2023 15:04:02 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.001665	-.003051	-.000016	z *****
Stddev	.003713	.001645	.000030	-----
%RSD	222.9725	53.92094	184.7863	-----

#1	-.000991	-.003955	-.000051	z 2116.613
#2	-.005670	-.001152	.000006	z 2121.016
#3	.001665	-.004047	-.000004	z 2113.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.994	55639.24	12265.76	3128.533	3416.746
Stddev	19.873	191.80	9.88	12.047	14.205
%RSD	.5851991	.3447220	.0805692	.3850752	.4157458

#1	3377.596	55752.71	12259.49	3121.056	3404.786
#2	3393.314	55747.22	12277.15	3142.430	3413.005
#3	3417.071	55417.79	12260.64	3122.112	3432.447

Sample Name: CRI01 Acquired: 6/27/2023 15:08:04 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0221761	.0409624	.0119610	.0209618	.0473879	.1079776	.0792662
Stddev	.0025568	.0019049	.0003733	.0015305	.0010164	.0124031	.0029025
%RSD	11.52961	4.650344	3.121127	7.301405	2.144869	11.48676	3.661687

#1	.0210366	.0413381	.0123286	.0213170	.0463268	.1220957	.0772052
#2	.0251045	.0388976	.0119723	.0192849	.0483527	.1030038	.0825855
#3	.0203871	.0426514	.0115822	.0222834	.0474841	.0988334	.0780080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059524	.0062549	1.886329	.0099071	.0281182	.0217600	.1016693
Stddev	.0000521	.0000638	.017388	.0003485	.0001115	.0002343	.0053051
%RSD	.8751130	1.019192	.9218151	3.517434	.3965762	1.076661	5.218004

#1	.0059109	.0063163	1.869538	.0102153	.0281173	.0214999	.0963128
#2	.0060109	.0061890	1.904259	.0099770	.0280072	.0218260	.1069215
#3	.0059356	.0062595	1.885189	.0095289	.0282302	.0219543	.1017736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212861	2.058934	.0375220	.0101630	1.692976	.0379150	.0421246
Stddev	.0003385	.003608	.0002304	.0003624	.003898	.0001713	.0003055
%RSD	1.590059	.1752226	.6141091	3.566281	.2302521	.4519374	.7253523

#1	.0208983	2.057729	.0377166	.0105746	1.694065	.0380784	.0422861
#2	.0215219	2.062990	.0372675	.0100231	1.688649	.0377367	.0423154
#3	.0214382	2.056083	.0375818	.0098914	1.696214	.0379301	.0417722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904626	.1027841	.2082693	.0368419	.0391405	.3664874	.0156990
Stddev	.035030	.0008363	.0002836	.0003443	.0015588	.0025033	.0030098
%RSD	1.839226	.8136774	.1361958	.9346757	3.982597	.6830429	19.17190

#1	1.938245	.1036801	.2081948	.0364456	.0376681	.3641808	.0171296
#2	1.907295	.1020241	.2085828	.0370672	.0389801	.3661321	.0177267
#3	1.868337	.1026481	.2080304	.0370131	.0407733	.3691493	.0122407

Sample Name: CRI01 Acquired: 6/27/2023 15:08:04 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	.0172072	.0194884	.0200484	z *****
Stddev	.0010407	.0009635	.0000602	-----
%RSD	6.047819	4.943877	.3000774	-----

#1	.0162428	.0197716	.0199793	z 2123.804
#2	.0183102	.0202786	.0200883	z 2128.194
#3	.0170685	.0184151	.0200778	z 2131.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.257	55590.38	12351.89	3146.617	3372.261
Stddev	3.877	196.56	58.60	17.036	2.043
%RSD	.1138464	.3535889	.4744368	.5414022	.0605714

#1	3401.187	55419.48	12388.70	3142.113	3371.026
#2	3405.679	55546.49	12284.31	3132.285	3371.139
#3	3408.906	55805.18	12382.65	3165.452	3374.619

Sample Name: IC5A01 Acquired: 6/27/2023 15:12:04 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042451	-.005157	-.002410	-.012012	.0026328	267.1055	-.008183
Stddev	.0011752	.000844	.002666	.007098	.0025339	1.7509	.000462
%RSD	27.68413	16.37599	110.6310	59.09385	96.24414	.6555211	5.646780

#1	.0029101	-.005954	-.005430	-.011273	.0053680	265.1201	-.008580
#2	.0051237	-.004272	-.001417	-.019450	.0003655	267.7675	-.008294
#3	.0047013	-.005245	-.000382	-.005312	.0021647	268.4289	-.007676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012011	.0021096	251.6465	.0576844	.0014571	-.001000	105.7786
Stddev	.0001448	.0000829	1.4424	.0002844	.0001656	.000327	.6596
%RSD	12.05801	3.929307	.5731840	.4929921	11.36507	32.69391	.6235577

#1	.0013653	.0021379	250.0193	.0574426	.0015067	-.001306	105.0287
#2	.0011465	.0020163	252.1522	.0576130	.0015924	-.001039	106.0380
#3	.0010915	.0021746	252.7679	.0579977	.0012724	-.000656	106.2690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114874	267.2363	.0028426	.0010006	-.092973	.0026499	-.029532
Stddev	.0007484	1.7723	.0004301	.0002922	.010849	.0015180	.000313
%RSD	6.515029	.6631898	15.12982	29.20499	11.66898	57.28665	1.058245

#1	.0106237	265.2400	.0033357	.0006897	-.092558	.0018520	-.029316
#2	.0118926	267.8448	.0025453	.0012697	-.082338	.0044004	-.029389
#3	.0119458	268.6242	.0026467	.0010425	-.104024	.0016971	-.029890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067375	.0189699	.0003343	-.010819	-.000418	-.004338	-.000444
Stddev	.021289	.0017141	.0004377	.001022	.001789	.010019	.000946
%RSD	31.59766	9.036056	130.9179	9.444669	427.5556	230.9367	213.0475

#1	-.062954	.0170169	.0005822	-.010963	-.002473	-.011936	.000440
#2	-.048644	.0202252	.0005918	-.009733	.000789	.007016	-.001442
#3	-.090527	.0196675	-.000171	-.011761	.000429	-.008095	-.000331

Sample Name: ICSA01 Acquired: 6/27/2023 15:12:04 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003369	-.002095	.0009210	z *****
Stddev	.001812	.000671	.0000573	-----
%RSD	53.79815	32.02257	6.219467	-----

#1	-.004818	-.001761	.0009671	z 2674.262
#2	-.001337	-.002868	.0008569	z 2667.100
#3	-.003952	-.001657	.0009392	z 2657.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.482	50210.61	11834.72	2868.555	2766.185
Stddev	9.078	33.80	18.39	.251	11.860
%RSD	.2919308	.0673218	.1554180	.0087619	.4287664

#1	3103.230	50171.68	11846.45	2868.269	2761.422
#2	3119.894	50232.55	11844.20	2868.654	2779.686
#3	3105.323	50227.59	11813.52	2868.741	2757.446

Sample Name: ICSAB01 Acquired: 6/27/2023 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.1139354	.0979838	.0464817	.0411665	.6164136	260.6999
Stddev	.0022856	.0011677	.0014626	.0077176	.0026152	1.0991
%RSD	2.006041	1.191691	3.146526	18.74717	.4242671	.4216044

#1	.1115137	.0975655	.0448627	.0327906	.6135859	259.4647
#2	.1142379	.0993031	.0477073	.0427193	.6169096	261.0646
#3	.1160547	.0970830	.0468752	.0479895	.6187453	261.5702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689349	.5091029	1.054183	245.0282	.5639969	.5063439
Stddev	.0034487	.0026962	.007203	1.0519	.0011908	.0025830
%RSD	.7354220	.5295998	.6832462	.4293115	.2111435	.5101383

#1	.4654884	.5118622	1.050468	243.8139	.5626670	.5051064
#2	.4723857	.5064745	1.049596	245.6597	.5649645	.5046124
#3	.4689306	.5089720	1.062485	245.6111	.5643592	.5093129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969997	103.7205	.5165574	260.4320	1.013894	.1994390
Stddev	.0036401	.6868	.0013572	1.2366	.006171	.0004301
%RSD	.7324080	.6621386	.2627460	.4748454	.6086583	.2156354

#1	.4962304	102.9373	.5154969	259.0384	1.010657	.1998328
#2	.4938057	104.0047	.5160885	260.8587	1.010015	.1995041
#3	.5009629	104.2196	.5180870	261.3987	1.021010	.1989801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118956	.4906045	1.040150	-.058398	1.096029	1.124114
Stddev	.005980	.0027941	.003028	.009832	.000889	.009346
%RSD	5.026777	.5695118	.2910989	16.83610	.0811155	.8314078

#1	-.125008	.4874160	1.042867	-.069371	1.096754	1.121137
#2	-.113052	.4926248	1.036886	-.055435	1.095037	1.116618
#3	-.118809	.4917729	1.040697	-.050389	1.096297	1.134585

Sample Name: ICSAB01 Acquired: 6/27/2023 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142086	1.103596	1.044682	F .0023648	F .0010986	F -.001539
Stddev	.009410	.007441	.019560	.0022937	.0031036	.003043
%RSD	.8238898	.6742694	1.872336	96.99317	282.4965	197.7878

#1	1.137633	1.095177	1.022109	.0046817	.0012448	-.000268
#2	1.135730	1.109293	1.056632	.0000949	-.002075	.000663
#3	1.152896	1.106318	1.055305	.0023179	.004127	-.005011

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0008829	Z *****
Stddev	.0003707	-----
%RSD	41.98273	-----

#1	.0013108	Z 2655.857
#2	.0006587	Z 2673.254
#3	.0006793	Z 2671.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.126	50535.80	11913.02	2873.042	2770.434
Stddev	19.805	111.64	63.05	10.361	15.307
%RSD	.6370029	.2209052	.5292606	.3606355	.5525213

#1	3110.239	50486.70	11841.27	2862.278	2775.746
#2	3128.352	50457.14	11938.18	2873.902	2782.378
#3	3088.788	50663.58	11959.61	2882.947	2753.179

Sample Name: ICSA01DLX20 Acquired: 6/27/2023 15:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0015513	.0000732	-.001523	-.002105	-.001358	13.23981	-.018079
Stddev	.0014611	.0039442	.000226	.001624	.001240	.06535	.000904
%RSD	94.18712	5387.260	14.84412	77.15953	91.35194	.4935740	5.001902

#1	.0003445	-.003648	-.001264	-.000531	-.001657	13.19463	-.018631
#2	.0011336	-.000340	-.001684	-.003775	.000005	13.21006	-.017036
#3	.0031757	.004208	-.001620	-.002009	-.002421	13.31474	-.018572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001219	.0000404	12.85803	.0029965	-.000260	-.000347	5.419142
Stddev	.0000222	.0000528	.06284	.0001597	.000214	.000383	.039400
%RSD	18.16444	130.6130	.4887557	5.330403	82.49409	110.3907	.7270434

#1	.0001400	.0000184	12.79285	.0031336	-.000506	-.000789	5.380317
#2	.0000972	.0000022	12.86299	.0028211	-.000163	-.000106	5.418017
#3	.0001287	.0001006	12.91824	.0030347	-.000111	-.000147	5.459092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007518	13.36002	.0002603	.0008333	-.231683	.0006348	-.001589
Stddev	.0002328	.02673	.0002445	.0001889	.011321	.0017897	.000148
%RSD	30.96953	.2000590	93.93482	22.66873	4.886530	281.9463	9.292781

#1	.0008038	13.33433	.0005348	.0010505	-.240851	-.001150	-.001752
#2	.0009542	13.35805	.0001802	.0007083	-.219029	.002429	-.001549
#3	.0004974	13.38768	.0000659	.0007409	-.235169	.000626	-.001465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069220	.0041603	.0003321	-.000913	.0011968	-.004036	-.006089
Stddev	.019728	.0005443	.0002383	.000635	.0007257	.011277	.001115
%RSD	28.50092	13.08347	71.75919	69.47904	60.63854	279.3873	18.31415

#1	-.087710	.0035510	.0001195	-.001539	.0008146	.004458	-.004810
#2	-.048451	.0043312	.0005897	-.000932	.0007420	.000263	-.006856
#3	-.071499	.0045986	.0002871	-.000270	.0020337	-.016830	-.006601

Sample Name: ICSA01DLX20 Acquired: 6/27/2023 15:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003166	.0023250	-.000061	z *****
Stddev	.002168	.0018014	.000015	-----
%RSD	68.46563	77.47723	24.23305	-----

#1	-.005506	.0012973	-.000065	z 2214.906
#2	-.002766	.0044051	-.000044	z 2210.707
#3	-.001226	.0012728	-.000073	z 2218.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.992	55852.17	12439.10	3159.956	3303.036
Stddev	3.155	87.71	31.09	1.473	2.962
%RSD	.0924982	.1570449	.2499451	.0466138	.0896716

#1	3413.975	55932.38	12404.98	3161.641	3303.310
#2	3411.312	55865.62	12465.83	3158.914	3305.851
#3	3407.689	55758.51	12446.49	3159.313	3299.946

Sample Name: ICSAB01DLX20 Acquired: 6/27/2023 15:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0072220	.0047058	.0026737	.0000534	.0296704	12.63888	.0062721
Stddev	.0023916	.0002803	.0003453	.0027720	.0015365	.10331	.0011375
%RSD	33.11545	5.956195	12.91304	5186.156	5.178666	.8173960	18.13620

#1	.0094854	.0045329	.0024553	-.003031	.0297506	12.52168	.0052043
#2	.0047201	.0045554	.0030717	.000854	.0311652	12.67822	.0074684
#3	.0074605	.0050292	.0024940	.002337	.0280953	12.71675	.0061437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257469	.0517445	12.25890	.0285409	.0242563	.0259994	5.174265
Stddev	.0001656	.0002365	.12012	.0002342	.0002895	.0005207	.055301
%RSD	.6432819	.4570833	.9798284	.8206267	1.193410	2.002703	1.068769

#1	.0257848	.0516138	12.12307	.0282704	.0242366	.0261747	5.110409
#2	.0258903	.0516021	12.30251	.0286745	.0239771	.0254137	5.206274
#3	.0255656	.0520175	12.35112	.0286777	.0245551	.0264099	5.206113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266795	12.69877	.0502358	.0101213	-.215536	.0262990	.0524555
Stddev	.0006178	.04971	.0002138	.0001362	.001489	.0011488	.0001496
%RSD	2.315814	.3914191	.4256109	1.345751	.6908880	4.368122	.2851719

#1	.0259661	12.64155	.0502394	.0102604	-.216438	.0261165	.0523097
#2	.0270324	12.72350	.0504478	.0101155	-.216352	.0275281	.0524482
#3	.0270400	12.73127	.0500202	.0099881	-.213817	.0252524	.0526086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047422	.0589737	.0573735	.0544226	.0575346	.0479227	-.003165
Stddev	.007858	.0008210	.0002672	.0006814	.0004630	.0097139	.001367
%RSD	16.57149	1.392165	.4657441	1.251974	.8047451	20.26994	43.20253

#1	-.052138	.0590903	.0570815	.0551768	.0572853	.0374090	-.004726
#2	-.038350	.0581007	.0576059	.0538515	.0572497	.0565643	-.002586
#3	-.051777	.0597302	.0574330	.0542395	.0580689	.0497947	-.002182

Sample Name: ICSAB01DLX20 Acquired: 6/27/2023 15:23:57 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.003150	.0026087	.0000736	z *****
Stddev	.002689	.0010930	.0000427	-----
%RSD	85.36512	41.89807	58.05010	-----

#1	-.004269	.0022477	.0001107	z 2197.216
#2	-.005100	.0017419	.0000269	z 2187.251
#3	-.000082	.0038365	.0000832	z 2188.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.539	54525.09	12146.67	3076.772	3250.397
Stddev	1.594	110.79	33.27	2.117	1.758
%RSD	.0475655	.2031854	.2738695	.0688051	.0540730

#1	3352.146	54414.85	12118.72	3076.407	3248.380
#2	3349.730	54524.01	12183.46	3079.047	3251.211
#3	3352.740	54636.41	12137.83	3074.860	3251.600

Sample Name: CCV01 Acquired: 6/27/2023 15:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914121	4.888859	4.852817	4.883039	4.914677	9.865262
Stddev	.007394	.007923	.002094	.014391	.004531	.048027
%RSD	.1504582	.1620565	.0431421	.2947149	.0921840	.4868315

#1	4.918057	4.879813	4.850556	4.898979	4.911205	9.810106
#2	4.918714	4.892201	4.853204	4.879135	4.913025	9.887847
#3	4.905591	4.894564	4.854689	4.871003	4.919802	9.897834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955717	.2420791	2.423696	24.07484	.9963249	2.408479
Stddev	.040446	.0017229	.001424	.03849	.0017548	.002793
%RSD	.4062600	.7117060	.0587623	.1598808	.1761269	.1159489

#1	9.915790	.2432314	2.423198	24.03499	.9952879	2.405265
#2	9.954699	.2429074	2.422588	24.07773	.9953358	2.409851
#3	9.996663	.2400985	2.425302	24.11181	.9983510	2.410319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226084	5.087622	2.488551	24.30764	2.440787	1.214570
Stddev	.000531	.045496	.002692	.14390	.001575	.001957
%RSD	.0432821	.8942473	.1081563	.5919952	.0645253	.1611644

#1	1.226185	5.059777	2.486163	24.17751	2.438973	1.216811
#2	1.225510	5.062965	2.488024	24.28320	2.441585	1.213705
#3	1.226556	5.140124	2.491468	24.46219	2.441803	1.213194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09695	2.460360	2.520646	25.20387	4.859000	4.947596
Stddev	.25363	.011230	.009355	.25488	.044511	.003837
%RSD	1.052541	.4564299	.3711254	1.011278	.9160551	.0775448

#1	23.89045	2.449516	2.509879	25.08328	4.893020	4.946687
#2	24.02034	2.459624	2.525280	25.03166	4.875354	4.944296
#3	24.38005	2.471940	2.526780	25.49667	4.808625	4.951805

Sample Name: CCV01 Acquired: 6/27/2023 15:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847334	4.859140	F 4.551633	5.244089	4.817516	4.884178
Stddev	.004631	.020718	.065840	.007300	.007129	.016947
%RSD	.0955372	.4263621	1.446522	.1392115	.1479863	.3469710

#1	4.845404	4.839734	4.494419	5.236522	4.819526	4.867127
#2	4.843981	4.856728	4.536883	5.251090	4.809597	4.884387
#3	4.852618	4.880958	4.623597	5.244657	4.823424	4.901019

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.055094	Z *****
Stddev	.030156	-----
%RSD	.5965439	-----

#1	5.035600	Z 2328.346
#2	5.089828	Z 2325.976
#3	5.039854	Z 2331.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.433	53490.92	12007.03	3018.152	3099.650
Stddev	5.060	181.35	85.95	8.055	3.827
%RSD	.1536437	.3390267	.7158492	.2668974	.1234675

#1	3287.641	53426.78	11926.42	3027.030	3095.259
#2	3295.662	53695.62	11997.20	3016.117	3102.279
#3	3296.997	53350.35	12097.48	3011.309	3101.411

Sample Name: CCB01 Acquired: 6/27/2023 15:31:57 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0012349	.0001988	.0013620	-.001599	-.000127	.0073600	-.017703
Stddev	.0036892	.0007391	.0008667	.002344	.000515	.0050139	.000962
%RSD	298.7462	371.8320	63.63217	146.6107	406.4144	68.12370	5.435431

#1	-.001136	.0008342	.0017370	-.003310	.000395	.0091174	-.017022
#2	-.000645	.0003744	.0003710	-.002560	-.000635	.0112587	-.017284
#3	.005485	-.000612	.0019780	.001073	-.000140	.0017040	-.018804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000075	-.000816	.0001745	-.000098	-.000334	.0001753
Stddev	.000025	.000078	.003769	.0001570	.000097	.000220	.0021183
%RSD	37.46992	104.6930	461.9734	89.99115	99.22917	66.05142	1208.617

#1	-.000097	-.000121	.003148	.0000861	-.000175	-.000396	.0025632
#2	-.000050	.000016	-.001243	.0003558	-.000129	-.000517	-.000560
#3	-.000057	-.000118	-.004353	.0000815	.000011	-.000089	-.001477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.002187	.0000640	.0005371	-.221891	.0004105	-.000124
Stddev	.0001099	.007979	.0001176	.0003624	.003225	.0011005	.000138
%RSD	509.2479	364.8015	183.6163	67.46971	1.453596	268.0760	110.9833

#1	-.000002	.000553	.0000152	.0005583	-.219157	.0015366	-.000093
#2	.000141	-.011175	.0001982	.0001646	-.225448	-.000662	-.000005
#3	-.000074	.004061	-.000021	.0008885	-.221068	.000357	-.000274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054176	.0112344	.0009423	-.000122	.0027192	-.000071	-.004129
Stddev	.007910	.0008776	.0004263	.000380	.0012257	.009249	.000972
%RSD	14.60091	7.811339	45.24445	312.5593	45.07605	13087.12	23.52958

#1	-.063193	.0122475	.0014301	.000110	.0040775	-.009138	-.005251
#2	-.048403	.0107432	.0007553	.000085	.0016957	-.000425	-.003565
#3	-.050933	.0107124	.0006413	-.000560	.0023843	.009351	-.003572

Sample Name: CCB01 Acquired: 6/27/2023 15:31:57 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.000956	.0035496	-.000002	z *****
Stddev	.002531	.0007227	.000059	-----
%RSD	264.7718	20.35911	3764.521	-----

#1	-.002404	.0031779	.000062	z 2085.763
#2	-.002430	.0043824	-.000055	z 2091.036
#3	.001967	.0030884	-.000012	z 2096.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.439	55640.20	12297.93	3131.005	3434.403
Stddev	16.195	193.45	96.83	1.257	18.114
%RSD	.4721074	.3476760	.7873752	.0401369	.5274227

#1	3413.808	55418.57	12341.35	3130.441	3413.548
#2	3431.349	55775.14	12186.99	3132.445	3443.455
#3	3446.161	55726.89	12365.46	3130.130	3446.207

Sample Name: O3395-01 Acquired: 6/27/2023 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0075575	.0016966	.0519976	-.007684	.0010444	2.093831
Stddev	.0011728	.0011535	.0002612	.003768	.0021494	.006347
%RSD	15.51902	67.99245	.5024063	49.03559	205.7962	.3031290

#1	.0062938	.0023096	.0517122	-.010083	.0009033	2.100170
#2	.0086111	.0003659	.0520557	-.003341	-.001031	2.093847
#3	.0077674	.0024141	.0522249	-.009628	.003261	2.087476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820451	.0005075	.0003368	F 159.7211	.0212452	.0037634
Stddev	.0006739	.0000556	.0000433	.3971	.0000381	.0000864
%RSD	.8213611	10.95129	12.84545	.2485927	.1794975	2.296253

#1	.0814263	.0005622	.0003205	159.2626	.0212675	.0038572
#2	.0819459	.0005093	.0003859	159.9510	.0212011	.0036870
#3	.0827631	.0004511	.0003040	159.9497	.0212670	.0037460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030582	F 31.87199	1.018066	14.94286	.0232713	.0017264
Stddev	.0004797	.18833	.004453	.04605	.0003658	.0002447
%RSD	.4654851	.5909057	.4374389	.3081791	1.571697	14.17543

#1	.1034152	31.66940	1.013760	14.89254	.0236635	.0015737
#2	.1025129	32.04174	1.017786	14.95314	.0229396	.0015968
#3	.1032466	31.90485	1.022653	14.98291	.0232107	.0020087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.99993	.0063277	.5640393	20.40496	.1621244	.0028980
Stddev	.33395	.0014392	.0005816	.15539	.0015269	.0003542
%RSD	.5757687	22.74484	.1031189	.7615119	.9417979	12.22157

#1	57.80164	.0047231	.5638723	20.29337	.1605211	.0031163
#2	58.38548	.0075045	.5646862	20.58243	.1622909	.0030884
#3	57.81267	.0067556	.5635594	20.33908	.1635612	.0024894

Sample Name: O3395-01 Acquired: 6/27/2023 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.000683	.0742424	F 16.15067	6.240019	3.173514	.0498315
Stddev	.000316	.0007129	.07614	.024927	.010349	.0007432
%RSD	46.24556	.9602359	.4714404	.3994629	.3261095	1.491514

#1	-.000764	.0734363	16.09707	6.259217	3.185380	.0498100
#2	-.000334	.0747899	16.23783	6.248992	3.166359	.0490992
#3	-.000950	.0745011	16.11711	6.211848	3.168802	.0505852

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4886740	Z *****
Stddev	.0019230	-----
%RSD	.3935048	-----

#1	.4865789	Z 2628.563
#2	.4890848	Z 2605.495
#3	.4903584	Z 2610.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.827	54556.93	12492.23	3100.459	3138.604
Stddev	5.660	145.05	34.89	2.260	3.465
%RSD	.1678542	.2658711	.2793064	.0728810	.1103864

#1	3373.457	54632.16	12476.68	3102.078	3137.327
#2	3376.493	54389.72	12532.20	3097.877	3142.525
#3	3365.531	54648.91	12467.82	3101.421	3135.959

Sample Name: O3395-02 Acquired: 6/27/2023 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0055745	-.000699	.0653607	-.006127	.0010545	2.879867
Stddev	.0024254	.000488	.0035031	.003165	.0011749	.003841
%RSD	43.50791	69.87751	5.359579	51.65821	111.4159	.1333876

#1	.0082182	-.001047	.0613522	-.005707	.0004215	2.876956
#2	.0034523	-.000908	.0678344	-.009482	.0024101	2.878424
#3	.0050531	-.000141	.0668955	-.003193	.0003319	2.884220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918760	.0004940	.0008940	F 152.5194	.0146610	.0043394
Stddev	.0008237	.0000603	.0001181	.2343	.0000988	.0002555
%RSD	.8964942	12.20151	13.21280	.1536422	.6740689	5.887014

#1	.0922894	.0005255	.0007581	152.2495	.0146263	.0041888
#2	.0924111	.0005320	.0009711	152.6382	.0145842	.0041951
#3	.0909276	.0004245	.0009530	152.6705	.0147725	.0046344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388522	F 32.89999	.9738228	14.84815	.0171215	.0020895
Stddev	.0043956	.10217	.0032722	.02472	.0005077	.0003041
%RSD	3.165657	.3105441	.3360185	.1664964	2.965585	14.55285

#1	.1337977	32.78960	.9710675	14.87304	.0170886	.0018461
#2	.1417801	32.99123	.9729614	14.82360	.0176450	.0024304
#3	.1409786	32.91915	.9774396	14.84780	.0166311	.0019921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.07368	.0093756	.6201845	19.05884	.1553910	.0036762
Stddev	.16264	.0005910	.0034421	.06085	.0008138	.0002937
%RSD	.3007794	6.304096	.5550159	.3192897	.5236930	7.989875

#1	54.12056	.0092724	.6233445	19.03516	.1559770	.0036762
#2	54.20773	.0100115	.6165167	19.12797	.1544618	.0033824
#3	53.89275	.0088431	.6206924	19.01339	.1557341	.0039698

Sample Name: O3395-02 Acquired: 6/27/2023 15:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	.0035807	.1110463	F 16.42106	6.640358	4.160776	.0499685
Stddev	.0006048	.0007165	.04412	.214998	.137496	.0020968
%RSD	16.88937	.6452603	.2686718	3.237754	3.304568	4.196290

#1	.0034328	.1117840	16.43929	6.392214	4.002083	.0522931
#2	.0042457	.1110018	16.45314	6.770985	4.244292	.0482198
#3	.0030636	.1103530	16.37075	6.757874	4.235953	.0493927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4637934	Z *****
Stddev	.0016931	-----
%RSD	.3650546	-----

#1	.4618388	Z 2576.141
#2	.4647365	Z 2579.670
#3	.4648050	Z 2568.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.119	55822.69	12686.91	3137.411	3043.590
Stddev	101.501	87.24	28.08	9.185	99.298
%RSD	3.101986	.1562879	.2213272	.2927689	3.262538

#1	3389.155	55740.02	12683.28	3126.894	3158.114
#2	3208.179	55913.89	12716.63	3143.856	2981.506
#3	3219.024	55814.17	12660.82	3141.484	2991.149

Sample Name: O3388-01 Acquired: 6/27/2023 15:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-062223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924794	-.015371	.4135151	-.026014	.0066183	138.4950
Stddev	.0028399	.001512	.0018820	.003709	.0011663	.6214
%RSD	3.070832	9.838431	.4551156	14.25860	17.62177	.4487041

#1	.0953909	-.017067	.4127291	-.023054	.0068186	137.8028
#2	.0897170	-.014162	.4121535	-.030175	.0053648	138.6771
#3	.0923302	-.014885	.4156627	-.024813	.0076714	139.0050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6725883	.0112106	.0085022	194.6757	.2626510	.1257796
Stddev	.0018991	.0001378	.0000374	.7973	.0007853	.0003796
%RSD	.2823536	1.229556	.4398271	.4095311	.2989919	.3018268

#1	.6705910	.0110867	.0084694	193.7575	.2623556	.1256094
#2	.6743709	.0111859	.0084941	195.0782	.2620562	.1255148
#3	.6728031	.0113591	.0085429	195.1915	.2635412	.1262145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533530	255.1622	4.634781	64.19086	.2231391	.0058883
Stddev	.0008789	1.7230	.019152	.26468	.0002229	.0003332
%RSD	.1938652	.6752717	.4132166	.4123352	.0998972	5.659234

#1	.4542748	253.2177	4.615714	63.89706	.2231903	.0056397
#2	.4532599	255.7697	4.634614	64.26484	.2228950	.0062670
#3	.4525244	256.4992	4.654016	64.41068	.2233319	.0057583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37708	.3729398	.6157140	19.83985	.1223202	.0070072
Stddev	.05226	.0024603	.0025622	.11175	.0048817	.0001683
%RSD	.3907034	.6597048	.4161333	.5632778	3.990906	2.402299

#1	13.31718	.3709074	.6128940	19.71117	.1178004	.0071729
#2	13.40068	.3756751	.6178990	19.89586	.1216632	.0068363
#3	13.41339	.3722370	.6163489	19.91252	.1274972	.0070124

Sample Name: O3388-01 Acquired: 6/27/2023 15:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-062223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219807	3.070532	F 11.37634	8.195734	7.530284	.1313980
Stddev	.0010984	.009487	.03804	.023300	.004313	.0039658
%RSD	4.996902	.3089756	.3343737	.2843001	.0572785	3.018180

#1	.0229312	3.059577	11.38379	8.171286	7.526363	.1268982
#2	.0222328	3.076004	11.41011	8.198230	7.534904	.1329120
#3	.0207783	3.076014	11.33513	8.217686	7.529584	.1343838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3533245	Z *****
Stddev	.0011148	-----
%RSD	.3155279	-----

#1	.3521392	Z 4198.303
#2	.3534821	Z 4215.206
#3	.3543521	Z 4193.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.191	60868.72	14019.25	3404.320	2864.914
Stddev	5.245	55.94	21.74	4.516	.525
%RSD	.1409901	.0919008	.1550896	.1326446	.0183141

#1	3718.511	60899.52	13998.14	3409.456	2865.011
#2	3715.991	60804.15	14018.03	3402.531	2864.347
#3	3726.070	60902.50	14041.57	3400.973	2865.383

Sample Name: O3394-01 Acquired: 6/27/2023 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1651 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602505	-.018869	3.901917	-.020179	.0142151	113.9708
Stddev	.0007649	.001450	.015332	.003479	.0002565	.5820
%RSD	1.269544	7.686889	.3929458	17.23863	1.804662	.5106940

#1	.0609776	-.018139	3.901998	-.016545	.0140321	113.3286
#2	.0603212	-.020540	3.917209	-.023478	.0141048	114.1205
#3	.0594527	-.017929	3.886544	-.020516	.0145083	114.4635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036945	.0089045	.0169895	138.5405	.1893297	.1256147
Stddev	.008267	.0000309	.0001529	.7210	.0004714	.0002525
%RSD	.1641232	.3469092	.8999859	.5204441	.2489599	.2010093

#1	5.027423	.0088900	.0170513	137.7187	.1892585	.1254750
#2	5.041123	.0089400	.0171018	138.8363	.1888980	.1259062
#3	5.042289	.0088836	.0168154	139.0666	.1898326	.1254629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185822	241.6030	2.918371	75.90117	.2577822	.0075311
Stddev	.003384	1.3583	.017798	.55285	.0013198	.0005193
%RSD	.2854005	.5621998	.6098483	.7283756	.5119754	6.895652

#1	1.186963	240.1936	2.898297	75.29577	.2574642	.0069422
#2	1.188489	241.7119	2.924593	76.02850	.2592319	.0077281
#3	1.182015	242.9036	2.932221	76.37925	.2566505	.0079232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.425868	.4458035	4.382935	10.71018	.0871690	.0104811
Stddev	.016014	.0024180	.001834	.03893	.0024986	.0003632
%RSD	.1698917	.5423962	.0418457	.3635326	2.866424	3.464955

#1	9.422060	.4431642	4.385019	10.66676	.0849157	.0107165
#2	9.412101	.4479121	4.382215	10.72179	.0867351	.0100628
#3	9.443442	.4463342	4.381570	10.74199	.0898561	.0106639

Sample Name: O3394-01 Acquired: 6/27/2023 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1651 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614269	4.210494	3.506126	F 10.58568	F 13.43396	.1016511
Stddev	.0041287	.014091	.021556	.03042	.04758	.0011167
%RSD	.7353847	.3346720	.6148240	.2874002	.3541523	1.098552

#1	.5643876	4.194224	3.529331	10.59641	13.43908	.1029401
#2	.5631824	4.218395	3.486724	10.60928	13.47877	.1009777
#3	.5567106	4.218861	3.502323	10.55135	13.38403	.1010354

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2779056	Z *****
Stddev	.0014628	-----
%RSD	.5263787	-----

#1	.2763912	Z 4039.027
#2	.2793108	Z 4057.201
#3	.2780147	Z 4053.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.874	63369.14	14790.82	3556.892	2901.593
Stddev	11.677	146.79	6.60	5.231	11.295
%RSD	.3015070	.2316403	.0446338	.1470674	.3892549

#1	3869.441	63274.68	14794.72	3551.269	2897.624
#2	3863.298	63538.25	14794.54	3561.615	2892.820
#3	3885.882	63294.48	14783.20	3557.790	2914.337

Sample Name: O3398-01 Acquired: 6/27/2023 15:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538272	-.014112	.9681771	-.022038	.0100487	132.0028	.6877499
Stddev	.0011805	.000960	.0024614	.005114	.0010287	.3885	.0043028
%RSD	2.193157	6.801540	.2542274	23.20664	10.23660	.2943363	.6256347

#1	.0546885	-.013033	.9709548	-.027478	.0103027	131.5910	.6827994
#2	.0524815	-.014870	.9673095	-.017328	.0109266	132.0545	.6905906
#3	.0543116	-.014435	.9662671	-.021308	.0089169	132.3629	.6898597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092083	.0073495	14.17982	.2423812	.0964416	.2608392	235.9241
Stddev	.0001120	.0001152	.05313	.0005786	.0004616	.0005062	1.6236
%RSD	1.215757	1.567170	.3747004	.2387060	.4785920	.1940514	.6882026

#1	.0093117	.0074144	14.11912	.2417549	.0959167	.2604544	234.0529
#2	.0092238	.0072165	14.21788	.2424929	.0966241	.2606505	236.7583
#3	.0090894	.0074176	14.20246	.2428957	.0967840	.2614126	236.9610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687684	29.64189	.2018700	.0059035	.3410776	.3280839	1.017416
Stddev	.005697	.07509	.0005426	.0003040	.0063975	.0044482	.004742
%RSD	.1215360	.2533266	.2688117	5.148962	1.875673	1.355812	.4660347

#1	4.687250	29.57642	.2017446	.0055879	.3346761	.3229479	1.018585
#2	4.682217	29.62540	.2014010	.0059283	.3410857	.3305959	1.021464
#3	4.693587	29.72386	.2024644	.0061943	.3474711	.3307078	1.012200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771021	.0244437	.0037747	.0077199	2.677004	4.357631	6.153969
Stddev	.024558	.0084302	.0001778	.0001065	.011627	.017686	.011317
%RSD	.5147427	34.48808	4.709583	1.380011	.4343384	.4058531	.1838951

#1	4.742677	.0147661	.0038323	.0076101	2.664451	4.342962	6.149312
#2	4.785977	.0301914	.0039166	.0078228	2.687405	4.352663	6.145725
#3	4.784407	.0283736	.0035753	.0077267	2.679154	4.377270	6.166872

Sample Name: O3398-01 Acquired: 6/27/2023 15:51:18 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6160398	.0430782	-.132641	z *****
Stddev	.0043865	.0015602	.001562	-----
%RSD	.7120546	3.621713	1.177701	-----

#1	.6151782	.0424287	-.130847	z 3750.150
#2	.6207933	.0448582	-.133705	z 3761.173
#3	.6121481	.0419477	-.133370	z 3770.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.146	63983.87	14403.04	3596.919	3150.101
Stddev	8.230	151.61	72.53	16.690	4.440
%RSD	.2104715	.2369564	.5035686	.4639992	.1409608

#1	3908.615	64011.52	14322.00	3593.426	3151.242
#2	3902.790	63820.33	14425.23	3582.253	3145.202
#3	3919.034	64119.75	14461.87	3615.079	3153.860

Sample Name: O3399-01 Acquired: 6/27/2023 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320978	-.009001	.1091587	-.027611	.0069754	96.49674	.4637506
Stddev	.0012361	.002493	.0020391	.003102	.0029256	.17355	.0017518
%RSD	3.850980	27.69599	1.868007	11.23502	41.94131	.1798457	.3777486

#1	.0310312	-.006376	.1111469	-.028932	.0088414	96.30013	.4634327
#2	.0318099	-.009290	.1070723	-.024067	.0084812	96.56148	.4656396
#3	.0334525	-.011337	.1092568	-.029834	.0036036	96.62861	.4621795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045105	.0041030	1340.641	.1413901	.0232641	.0775571	77.15087
Stddev	.0000561	.0000109	11.218	.0007061	.0001167	.0005178	.51140
%RSD	1.243857	.2665683	.8367695	.4993940	.5014879	.6676830	.6628589

#1	.0044669	.0040910	1328.764	.1414533	.0233264	.0777795	76.62624
#2	.0045738	.0041054	1342.102	.1406545	.0233364	.0779265	77.17845
#3	.0044909	.0041125	1351.057	.1420624	.0231295	.0769652	77.64793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666584	50.19782	.1387217	.0016532	35.78610	.1122872	.1866696
Stddev	.004709	.18578	.0003304	.0002805	.10831	.0001512	.0014806
%RSD	.2825781	.3701055	.2382087	16.96424	.3026481	.1346364	.7931749

#1	1.661403	50.03764	.1384294	.0013772	35.69779	.1124246	.1879164
#2	1.667746	50.15432	.1390803	.0019379	35.75356	.1121253	.1850331
#3	1.670604	50.40149	.1386554	.0016446	35.90695	.1123117	.1870593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.9081	.1290514	.0034627	-.001292	2.330171	2.972652	3.466820
Stddev	.5061	.0019630	.0003137	.001143	.008714	.018742	.002686
%RSD	.4917569	1.521113	9.059596	88.49514	.3739555	.6304819	.0774680

#1	102.3624	.1292554	.0035893	-.000097	2.322716	2.951959	3.463975
#2	102.9998	.1269943	.0031055	-.002375	2.328047	2.988485	3.467173
#3	103.3620	.1309044	.0036933	-.001403	2.339751	2.977514	3.469311

Sample Name: O3399-01 Acquired: 6/27/2023 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.943668	.2444833	5.148734	z *****
Stddev	.002378	.0010853	.035285	-----
%RSD	.0342532	.4439363	.6853157	-----

#1	6.945892	.2439534	5.111166	z 4621.730
#2	6.941160	.2437648	5.181176	z 4609.568
#3	6.943951	.2457319	5.153862	z 4626.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.824	52917.97	12756.35	2953.309	2546.191
Stddev	3.406	120.97	28.57	13.674	2.555
%RSD	.1062869	.2286028	.2239579	.4630020	.1003366

#1	3203.030	52944.82	12723.47	2950.145	2548.872
#2	3202.690	53023.27	12775.04	2968.288	2545.916
#3	3208.752	52785.84	12770.56	2941.495	2543.785

Sample Name: O3402-01 Acquired: 6/27/2023 15:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.2746991	-.008366	.4884632	-.022473	.0089372	94.55940
Stddev	.0020153	.000518	.0031787	.002128	.0014543	.75581
%RSD	.7336194	6.192561	.6507492	9.468426	16.27245	.7992987

#1	.2753965	-.008670	.4904006	-.021021	.0072581	93.84245
#2	.2762730	-.008660	.4847948	-.024916	.0098001	94.48691
#3	.2724278	-.007768	.4901943	-.021482	.0097533	95.34885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608029	.0080328	.0084800	63.84273	.2545440	.1053347
Stddev	.0089265	.0000671	.0001308	.40942	.0007148	.0000904
%RSD	.9290648	.8351109	1.541843	.6413007	.2808301	.0858438

#1	.9530945	.0081100	.0086246	63.43838	.2547649	.1052322
#2	.9587310	.0079893	.0084454	63.83278	.2537448	.1053688
#3	.9705831	.0079989	.0083701	64.25704	.2551223	.1054032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602663	332.7720	2.690591	53.57212	.2050758	.0071586
Stddev	.0004180	2.6985	.022921	.30888	.0007042	.0008455
%RSD	.1160373	.8109118	.8518770	.5765738	.3433983	11.81144

#1	.3600365	329.9873	2.664946	53.22577	.2051081	.0062512
#2	.3607489	332.9534	2.697745	53.67156	.2057634	.0079244
#3	.3600137	335.3751	2.709081	53.81904	.2043560	.0073003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533509	.3096707	.6038598	16.81040	.0412592	.0140730
Stddev	.019758	.0043624	.0025633	.10512	.0071022	.0001703
%RSD	1.288438	1.408706	.4244837	.6253299	17.21353	1.209903

#1	1.530402	.3048579	.6054096	16.69639	.0340739	.0140787
#2	1.515488	.3107897	.6052688	16.83134	.0414286	.0142403
#3	1.554637	.3133646	.6009011	16.90348	.0482752	.0138999

Sample Name: O3402-01 Acquired: 6/27/2023 15:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0132527	4.583338	4.059481	7.760346	F 14.92111	.0061036
Stddev	.0010392	.037974	.011210	.011688	.01539	.0003700
%RSD	7.841226	.8285238	.2761330	.1506150	.1031704	6.061757

#1	.0143067	4.549869	4.064105	7.746971	14.93849	.0063493
#2	.0122291	4.575537	4.046699	7.768594	14.91565	.0062834
#3	.0132223	4.624606	4.067638	7.765474	14.90919	.0056781

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.081287	Z *****
Stddev	.000838	-----
%RSD	1.030344	-----

#1	-.080414	Z 4326.915
#2	-.081362	Z 4324.220
#3	-.082084	Z 4323.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.705	61412.30	13958.25	3404.387	3043.319
Stddev	2.291	39.59	32.41	3.708	1.088
%RSD	.0618448	.0644730	.2321799	.1089230	.0357408

#1	3707.262	61434.30	13988.12	3402.035	3042.933
#2	3702.840	61366.59	13923.79	3402.464	3044.547
#3	3704.013	61436.02	13962.86	3408.661	3042.477

Sample Name: O3402-03 Acquired: 6/27/2023 16:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.1685860	-.006951	.2076688	-.021339	.0081338	66.65021
Stddev	.0014687	.002793	.0008575	.003747	.0009057	.47453
%RSD	.8711849	40.17821	.4129272	17.55941	11.13504	.7119683

#1	.1701849	-.003758	.2067119	-.019573	.0071708	66.10436
#2	.1682759	-.008939	.2079268	-.025643	.0089684	66.88173
#3	.1672970	-.008157	.2083677	-.018801	.0082623	66.96454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235192	.0072007	.0041493	22.47896	.1980627	.0849055
Stddev	.004710	.0001458	.0002828	.13416	.0004489	.0004922
%RSD	.3813460	2.025435	6.814261	.5968345	.2266730	.5796463

#1	1.229992	.0073524	.0044726	22.32505	.1984203	.0845987
#2	1.236411	.0070615	.0040275	22.54062	.1975589	.0846448
#3	1.239173	.0071882	.0039480	22.57119	.1982088	.0854732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212246	286.0112	4.123272	21.35844	.1396990	.0060297
Stddev	.0002135	2.1359	.029749	.15074	.0008719	.0005428
%RSD	.1761046	.7467805	.7214867	.7057611	.6241207	9.001518

#1	.1214443	283.5619	4.090189	21.20559	.1390543	.0054030
#2	.1212115	286.9856	4.131808	21.36277	.1406910	.0063349
#3	.1210180	287.4861	4.147820	21.50698	.1393516	.0063510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066650	.1994487	.3541110	9.645336	.0381550	.0013902
Stddev	.004438	.0024255	.0021300	.040782	.0039410	.0002092
%RSD	.4160644	1.216107	.6015067	.4228174	10.32886	15.04611

#1	1.070096	.1966726	.3565238	9.608563	.0336499	.0015417
#2	1.061642	.2005156	.3533174	9.689198	.0409640	.0014772
#3	1.068211	.2011578	.3524917	9.638247	.0398511	.0011515

Sample Name: O3402-03 Acquired: 6/27/2023 16:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.001170	1.933360	2.796651	8.799867	F 16.27034	-.009928
Stddev	.000577	.012248	.005801	.017652	.04997	.000322
%RSD	49.35032	.6335251	.2074272	.2005957	.3071196	3.238744

#1	-.001416	1.919362	2.801782	8.780628	16.21412	-.009836
#2	-.001582	1.942108	2.790357	8.815318	16.28720	-.010286
#3	-.000510	1.938611	2.797816	8.803655	16.30970	-.009663

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.104955	z *****
Stddev	.000985	-----
%RSD	.9385059	-----

#1	-.103821	z 3615.040
#2	-.105599	z 3597.549
#3	-.105444	z 3612.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.152	60463.83	13623.19	3382.226	3191.132
Stddev	5.969	97.64	19.15	7.649	3.123
%RSD	.1633393	.1614846	.1405792	.2261603	.0978544

#1	3648.867	60351.12	13607.87	3374.950	3192.123
#2	3660.625	60517.87	13644.66	3381.526	3193.639
#3	3652.963	60522.50	13617.05	3390.201	3187.634

Sample Name: O3402-05 Acquired: 6/27/2023 16:06:47 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0335078	-.008096	.1936531	-.012230	.0042328	67.46259	.7454203
Stddev	.0040019	.000397	.0012470	.001008	.0023321	.57894	.0088497
%RSD	11.94328	4.907507	.6439187	8.245929	55.09670	.8581692	1.187209

#1	.0339191	-.008298	.1932168	-.011408	.0017156	67.92115	.7524965
#2	.0293161	-.007638	.1926830	-.013355	.0046628	67.65458	.7482668
#3	.0372882	-.008351	.1950596	-.011926	.0063200	66.81204	.7354977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107467	.0048467	22.05946	.1303910	.0919618	.0933773	198.1640
Stddev	.0001460	.0001607	.19796	.0009174	.0006071	.0002963	1.8363
%RSD	1.358735	3.314569	.8974002	.7035980	.6602146	.3173606	.9266570

#1	.0107211	.0049599	22.20674	.1299986	.0917823	.0933063	196.6559
#2	.0109039	.0046628	22.13720	.1314394	.0914647	.0931229	200.2088
#3	.0106153	.0049173	21.83442	.1297351	.0926385	.0937027	197.6272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.384421	24.32695	.2074827	.0050780	.8611781	.1845207	.5324879
Stddev	.046824	.21294	.0013813	.0001974	.0140823	.0029882	.0066754
%RSD	.8696124	.8753302	.6657245	3.887059	1.635237	1.619436	1.253627

#1	5.418383	24.49816	.2063750	.0052431	.8480925	.1855288	.5325442
#2	5.403872	24.39417	.2070427	.0048594	.8760808	.1868745	.5391350
#3	5.331006	24.08851	.2090303	.0051315	.8593611	.1811588	.5257845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723685	.0437112	.0009623	-.004113	1.725962	2.925743	6.769573
Stddev	.060713	.0077201	.0001324	.001112	.021382	.025112	.033411
%RSD	.9029778	17.66169	13.75553	27.02689	1.238867	.8583141	.4935491

#1	6.673328	.0347969	.0008113	-.002830	1.743284	2.901491	6.754459
#2	6.791104	.0482101	.0010175	-.004789	1.732536	2.951634	6.746389
#3	6.706624	.0481267	.0010581	-.004720	1.702064	2.924105	6.807870

Sample Name: O3402-05 Acquired: 6/27/2023 16:06:47 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	.4459078	.0269968	-.070787	Z *****
Stddev	.0047133	.0029244	.002217	-----
%RSD	1.057022	10.83239	3.131873	-----

#1	.4510701	.0303359	-.068305	Z 3626.423
#2	.4418338	.0248919	-.072572	Z 3649.741
#3	.4448197	.0257624	-.071482	Z 3660.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.010	63628.13	14360.56	3570.100	3190.762
Stddev	14.472	482.96	193.29	26.041	14.058
%RSD	.3689958	.7590356	1.345983	.7294197	.4405809

#1	3924.104	63759.10	14174.62	3576.842	3192.742
#2	3935.322	63093.20	14346.62	3541.351	3203.725
#3	3906.606	64032.10	14560.44	3592.107	3175.819

Sample Name: O3402-07 Acquired: 6/27/2023 16:10:35 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0372814	-.007920	.3579345	-.014955	.0053004	72.31443	.6628546
Stddev	.0032896	.002218	.0027389	.002858	.0016107	.20550	.0004356
%RSD	8.823781	28.00858	.7651974	19.10779	30.38811	.2841820	.0657227

#1	.0389532	-.008838	.3574437	-.012381	.0053699	72.51318	.6623744
#2	.0393993	-.005390	.3608856	-.014454	.0068753	72.10278	.6629646
#3	.0334916	-.009532	.3554741	-.018030	.0036561	72.32734	.6632246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083732	.0047457	21.87621	.1436388	.0921715	.1581559	192.9383
Stddev	.0001309	.0001562	.04915	.0004607	.0007409	.0013138	1.6918
%RSD	1.563381	3.291471	.2246714	.3207389	.8038192	.8306751	.8768834

#1	.0083424	.0049028	21.92210	.1435969	.0922996	.1579157	192.7336
#2	.0082604	.0045904	21.82435	.1441191	.0928400	.1595732	194.7231
#3	.0085168	.0047438	21.88218	.1432005	.0913749	.1569788	191.3581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088606	24.56918	.1899270	.0045128	.8941663	.1971013	.5248006
Stddev	.022272	.04830	.0024809	.0001611	.0213632	.0015261	.0003407
%RSD	.4376831	.1966065	1.306260	3.571045	2.389178	.7742942	.0649183

#1	5.112723	24.60813	.1902018	.0046305	.8870270	.1983705	.5245878
#2	5.068813	24.51513	.1922591	.0043291	.9181849	.1954079	.5251936
#3	5.084283	24.58429	.1873201	.0045788	.8772870	.1975254	.5246206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.630774	.0301846	.0023841	.0056882	1.669486	4.375214	5.060704
Stddev	.083640	.0053326	.0000572	.0002741	.005749	.024378	.052364
%RSD	1.261392	17.66664	2.401045	4.818260	.3443370	.5571771	1.034724

#1	6.686330	.0274867	.0023527	.0060032	1.673214	4.361149	5.056760
#2	6.671413	.0363271	.0023495	.0055045	1.662865	4.403362	5.114929
#3	6.534580	.0267401	.0024502	.0055569	1.672378	4.361129	5.010423

Sample Name: O3402-07 Acquired: 6/27/2023 16:10:35 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	2.143445	.0399295	-.058408	Z *****
Stddev	.019441	.0020673	.001712	-----
%RSD	.9070058	5.177366	2.930322	-----

#1	2.150162	.0419544	-.057467	Z 3393.911
#2	2.158637	.0378223	-.060384	Z 3404.388
#3	2.121536	.0400117	-.057374	Z 3418.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.716	61421.44	13607.00	3447.617	3166.207
Stddev	28.937	461.09	89.85	14.284	30.136
%RSD	.7706905	.7507038	.6603537	.4143258	.9517864

#1	3749.037	61257.13	13512.66	3444.165	3161.202
#2	3729.039	61065.00	13691.57	3435.376	3138.887
#3	3786.072	61942.18	13616.79	3463.312	3198.532

Sample Name: CCV02 Acquired: 6/27/2023 16:14:25 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.974106	4.916998	4.883333	4.962420	4.911068	9.892993	10.09273
Stddev	.014462	.007379	.008924	.003136	.019621	.027112	.00489
%RSD	.2907457	.1500646	.1827459	.0631972	.3995305	.2740550	.0484301

#1	4.990209	4.912548	4.889922	4.964256	4.933127	9.868309	10.09809
#2	4.969883	4.925515	4.886901	4.958799	4.904518	9.888659	10.08852
#3	4.962225	4.912930	4.873177	4.964205	4.895560	9.922012	10.09160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470537	2.445303	24.48352	.9880421	2.414554	1.224174	5.042583
Stddev	.0007104	.000905	.10440	.0242227	.001537	.004275	.097453
%RSD	.2875704	.0369981	.4263937	2.451583	.0636702	.3492269	1.932604

#1	.2469673	2.445835	24.36420	.9934171	2.416087	1.228943	5.025305
#2	.2463905	2.445815	24.52833	.9615834	2.414563	1.222895	4.954925
#3	.2478035	2.444258	24.55803	1.009126	2.413012	1.220685	5.147520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466779	24.62112	2.435867	1.202906	23.83280	2.472192	2.503312
Stddev	.013601	.16418	.002532	.026282	.48311	.009769	.050172
%RSD	.5513586	.6668223	.1039270	2.184878	2.027097	.3951529	2.004218

#1	2.451076	24.43714	2.438787	1.207975	23.83102	2.460912	2.520218
#2	2.474875	24.75273	2.434537	1.174458	23.35057	2.477805	2.446871
#3	2.474385	24.67350	2.434279	1.226284	24.31679	2.477859	2.542847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89593	4.942720	4.926709	4.821789	4.850248	4.818118	5.221241
Stddev	.53040	.016449	.015330	.006428	.004230	.115910	.008018
%RSD	2.130484	.3327871	.3111621	.1333091	.0872196	2.405710	.1535585

#1	24.84265	4.957551	4.944069	4.822652	4.845986	4.768851	5.229867
#2	24.39418	4.925029	4.921026	4.827741	4.850312	4.734981	5.214016
#3	25.45097	4.945579	4.915031	4.814972	4.854446	4.950523	5.219841

Sample Name: CCV02 Acquired: 6/27/2023 16:14:25 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.835209	4.879707	5.006733	Z *****
Stddev	.018550	.000553	.045650	-----
%RSD	.3836340	.0113342	.9117692	-----

#1	4.855087	4.879872	4.954359	Z 2305.017
#2	4.832179	4.880159	5.038084	Z 2284.825
#3	4.818360	4.879090	5.027755	Z 2303.856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.729	53293.89	11943.87	2990.993	3033.869
Stddev	12.965	908.23	32.14	49.041	7.376
%RSD	.4016642	1.704183	.2691338	1.639629	.2431257

#1	3213.078	53240.78	11961.23	2976.814	3026.456
#2	3232.390	54227.51	11906.78	3045.561	3033.943
#3	3237.718	52413.39	11963.60	2950.603	3041.208

Sample Name: CCB02 Acquired: 6/27/2023 16:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0002481	.0010877	.0010292	-.000428	.0003205	.0065039	-.022888
Stddev	.0017068	.0019428	.0018586	.002197	.0013023	.0061110	.001359
%RSD	688.0049	178.6134	180.5807	513.6128	406.4108	93.95948	5.937859

#1	.0020993	.0027371	-.000332	-.002775	.0017009	.0104382	-.021897
#2	-.001263	-.001054	.000273	.001580	-.000886	-.000536	-.024438
#3	-.000092	.001580	.003147	-.000088	.000147	.009610	-.022331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000016	-.003622	-.000064	-.000051	-.000440	.0008124
Stddev	.000087	.000026	.011733	.000285	.000107	.000363	.0008188
%RSD	238.1073	169.0082	323.9502	441.4401	211.2535	82.40079	100.7923

#1	.000055	-.000009	-.015924	-.000328	-.000025	-.000406	-.000099
#2	-.000120	.000007	-.002385	.000238	-.000168	-.000096	.001485
#3	-.000045	-.000045	.007443	-.000103	.000041	-.000820	.001051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0028299	.0002096	.0010067	-.263904	.0006546	-.000094
Stddev	.0001019	.0112910	.0002073	.0003169	.006099	.0015831	.000171
%RSD	132.8197	398.9917	98.91019	31.47380	2.310888	241.8593	181.5147

#1	-.000040	-.004754	.0000125	.0010018	-.265824	.0014133	-.000120
#2	.000124	.015806	.0004258	.0013261	-.257076	.0017155	-.000252
#3	.000146	-.002562	.0001904	.0006924	-.268811	-.001165	.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053382	.0060450	.0006630	.0000870	.0014397	.0000957	.0015510
Stddev	.025252	.0000919	.0001911	.0006922	.0003914	.0018068	.0027949
%RSD	47.30355	1.520243	28.82766	795.4926	27.18677	1888.875	180.1967

#1	-.080786	.0061502	.0008820	-.000431	.0018852	-.000628	-.000694
#2	-.048307	.0059802	.0005295	-.000181	.0012824	.002152	.004681
#3	-.031053	.0060047	.0005776	.000873	.0011514	-.001237	.000666

Sample Name: CCB02 Acquired: 6/27/2023 16:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.003974	.0017338	.0000240	z *****
Stddev	.003436	.0015141	.0000292	-----
%RSD	86.46818	87.32629	121.8962	-----

#1	-.000257	.0033642	.0000148	z 2059.655
#2	-.004631	.0014653	.0000567	z 2068.862
#3	-.007034	.0003720	.0000004	z 2058.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.627	55077.35	12151.74	3073.504	3450.181
Stddev	100.003	147.39	48.40	5.159	103.067
%RSD	2.913299	.2676142	.3982772	.1678436	2.987285

#1	3354.813	54912.03	12165.58	3067.717	3370.814
#2	3545.421	55124.96	12191.71	3077.620	3566.665
#3	3397.647	55195.05	12097.93	3075.175	3413.063

Sample Name: O3362-02 Acquired: 6/27/2023 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	-.002315	.0451823	.0018858	-.000097	.0475224	.4837612
Stddev	.002804	.001295	.0004098	.0028610	.001703	.0053552	.0091989
%RSD	329.6983	55.93187	.9069042	151.7161	1762.868	11.26872	1.901537

#1	-.004049	-.002206	.0456553	.0047211	.001050	.0413660	.4919079
#2	.000317	-.003661	.0449557	-.001000	.000714	.0500985	.4737851
#3	.001181	-.001078	.0449359	.001937	-.002053	.0511026	.4855908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0022858	127.2928	.0030161	.0003538	.0140250	.0241500
Stddev	.000011	.0000872	1.9331	.0005506	.0002235	.0002699	.0016022
%RSD	9.258274	3.814377	1.518623	18.25632	63.17387	1.924193	6.634431

#1	-.000110	.0022131	128.4352	.0035226	.0002074	.0142241	.0252765
#2	-.000133	.0022617	125.0609	.0030956	.0002430	.0137178	.0223158
#3	-.000123	.0023824	128.3824	.0024300	.0006111	.0141330	.0248577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206579	3.990798	.0105315	.0002492	394.1806	.0033437	.6263618
Stddev	.0035974	.045558	.0004015	.0002481	3.0612	.0012088	.0008752
%RSD	1.121874	1.141564	3.812631	99.55383	.7765952	36.15237	.1397258

#1	.3229126	4.032400	.0109590	.0004399	391.3254	.0045007	.6253639
#2	.3165092	3.942114	.0104733	-.000031	393.8037	.0034414	.6267223
#3	.3225519	3.997880	.0101623	.000339	397.4129	.0020890	.6269991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169693	.0610399	.0009451	-.002888	-.002628	2.066707	.0179971
Stddev	.005940	.0021201	.0001356	.000322	.000612	.026438	.0035490
%RSD	.2737886	3.473218	14.34950	11.13992	23.27705	1.279242	19.71997

#1	2.173520	.0608937	.0008853	-.002708	-.003233	2.044657	.0169544
#2	2.162850	.0589967	.0011003	-.003260	-.002642	2.059447	.0150862
#3	2.172710	.0632293	.0008496	-.002697	-.002010	2.096017	.0219506

Sample Name: O3362-02 Acquired: 6/27/2023 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.565651	.0179342	.5106110	z *****
Stddev	.011522	.0014692	.0070054	-----
%RSD	.7359158	8.191928	1.371969	-----

#1	1.561606	.0187647	.5148282	z 2417.915
#2	1.556697	.0162379	.5025243	z 2404.645
#3	1.578650	.0188001	.5144805	z 2403.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.122	50600.26	12053.27	2842.423	2847.744
Stddev	8.614	16.02	199.12	6.959	4.158
%RSD	.2792194	.0316545	1.652013	.2448251	.1460168

#1	3075.187	50581.87	11861.78	2836.729	2844.144
#2	3090.505	50611.12	12259.23	2840.360	2852.295
#3	3089.675	50607.80	12038.79	2850.180	2846.794

Sample Name: O3362-02DUP Acquired: 6/27/2023 16:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.000872	-.004784	.0447671	-.001763	.0026015	.0441381	.4762630
Stddev	.003884	.001498	.0017475	.002527	.0006299	.0083042	.0117662
%RSD	445.2356	31.30391	3.903454	143.3884	24.21471	18.81414	2.470519

#1	.003507	-.004450	.0464405	.001005	.0022249	.0465845	.4628143
#2	-.003900	-.006421	.0429539	-.002344	.0033287	.0509443	.4846581
#3	-.002225	-.003483	.0449071	-.003948	.0022509	.0348855	.4813167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0022907	125.6620	.0023853	.0002122	.0143174	.0210128
Stddev	.000038	.0000607	2.9021	.0001364	.0002353	.0001596	.0012197
%RSD	22.91046	2.650599	2.309476	5.716605	110.8646	1.114853	5.804647

#1	-.000211	.0022823	122.3135	.0025417	.0004410	.0145017	.0222537
#2	-.000139	.0022346	127.2226	.0023225	.0002246	.0142244	.0209692
#3	-.000153	.0023552	127.4500	.0022916	-.000029	.0142261	.0198154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164531	3.930299	.0101901	.0009017	385.0466	.0000288	.6209715
Stddev	.0060233	.081137	.0003211	.0001543	3.4147	.0013346	.0033145
%RSD	1.903363	2.064388	3.150885	17.11297	.8868372	4641.496	.5337638

#1	.3095041	3.836686	.0098769	.0007905	381.1306	-.000103	.6192281
#2	.3196755	3.980362	.0101750	.0008369	387.4036	.001424	.6247938
#3	.3201796	3.973849	.0105185	.0010779	386.6056	-.001235	.6188925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154497	.0590749	.0005720	-.002709	-.001962	2.039719	.0168842
Stddev	.046362	.0010451	.0001557	.000732	.000613	.026462	.0058702
%RSD	2.151885	1.769184	27.21936	27.00770	31.21951	1.297337	34.76743

#1	2.107982	.0578747	.0006681	-.001864	-.001699	2.010883	.0234357
#2	2.154806	.0597844	.0006554	-.003123	-.002662	2.045383	.0121025
#3	2.200705	.0595656	.0003923	-.003139	-.001525	2.062890	.0151145

Sample Name: O3362-02DUP Acquired: 6/27/2023 16:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.541318	.0186603	.5040021	z *****
Stddev	.003430	.0001453	.0102790	-----
%RSD	.2225559	.7786380	2.039478	-----

#1	1.544353	.0184943	.4921360	z 2411.803
#2	1.537597	.0187644	.5096974	z 2407.348
#3	1.542006	.0187222	.5101727	z 2414.587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.920	51327.86	12203.05	2872.222	2889.123
Stddev	8.141	122.30	157.99	11.034	10.529
%RSD	.2605221	.2382684	1.294685	.3841454	.3644338

#1	3115.611	51213.31	12381.39	2876.324	2876.995
#2	3130.709	51313.61	12080.60	2859.724	2895.924
#3	3128.440	51456.66	12147.17	2880.616	2894.451

Sample Name: O3362-02LX5 Acquired: 6/27/2023 16:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0000689	.0013752	.0077393	.0002045	-.001260	.0150996	.0714180
Stddev	.0006027	.0010939	.0004936	.0038349	.000570	.0034389	.0017484
%RSD	874.5014	79.53987	6.378128	1875.454	45.24701	22.77463	2.448078

#1	.0007605	.0020719	.0076324	-.001177	-.001770	.0141154	.0702872
#2	-.000344	.0019394	.0073079	-.002748	-.000645	.0122601	.0734318
#3	-.000209	.0001145	.0082776	.004539	-.001366	.0189232	.0705350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0003844	23.58474	-.000047	-.000017	.0024209	.0045917
Stddev	.000022	.0001389	.08781	.000215	.000186	.0001159	.0028459
%RSD	15.24687	36.14166	.3723033	463.0195	1064.238	4.786073	61.97898

#1	-.000168	.0002635	23.48381	.000202	-.000089	.0025326	.0066863
#2	-.000132	.0005362	23.62678	-.000157	-.000158	.0023013	.0057371
#3	-.000129	.0003537	23.64362	-.000184	.000194	.0024287	.0013516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609928	.7712087	.0023827	.0003639	70.62813	.0005313	.1169769
Stddev	.0001555	.0281933	.0003729	.0003313	.43365	.0004623	.0000803
%RSD	.2548905	3.655730	15.65173	91.02925	.6139853	87.00193	.0686339

#1	.0609138	.7406777	.0024159	.0002128	70.14812	.0000181	.1170695
#2	.0611719	.7962596	.0019942	.0001351	70.99160	.0006608	.1169326
#3	.0608927	.7766888	.0027379	.0007438	70.74467	.0009151	.1169285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940617	.0129790	.0002379	-.000751	.0013381	.3695906	.0032189
Stddev	.0128588	.0005542	.0004247	.000475	.0011125	.0061280	.0025577
%RSD	4.372825	4.269979	178.5124	63.32376	83.13981	1.658049	79.45919

#1	.2922487	.0133909	.0007119	-.000351	.0015689	.3625169	.0012729
#2	.3077307	.0131971	-.000108	-.000624	.0023170	.3729724	.0022678
#3	.2822056	.0123489	.000110	-.001276	.0001283	.3732826	.0061158

Sample Name: O3362-02LX5 Acquired: 6/27/2023 16:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.2829158	.0058555	.0962523	z *****
Stddev	.0013161	.0011954	.0003088	-----
%RSD	.4651929	20.41512	.3207934	-----

#1	.2814064	.0056254	.0959155	z 2228.826
#2	.2835177	.0047919	.0963191	z 2225.948
#3	.2838233	.0071493	.0965221	z 2229.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.292	53374.61	12255.08	3007.766	3124.103
Stddev	7.305	85.15	30.78	10.642	6.662
%RSD	.2231847	.1595386	.2511862	.3538253	.2132609

#1	3264.895	53406.03	12220.12	2998.331	3116.733
#2	3278.183	53278.21	12278.14	3005.664	3125.876
#3	3276.800	53439.59	12266.97	3019.302	3129.700

Sample Name: O3362-02MS Acquired: 6/27/2023 16:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.8220688	1.848127	1.001935	1.950977	.7525248	1.986398	.6503398
Stddev	.0029730	.004236	.001633	.005329	.0010218	.010928	.0042905
%RSD	.3616506	.2291900	.1630012	.2731528	.1357769	.5501486	.6597356
#1	.8196943	1.844903	1.002859	1.945379	.7519054	1.975001	.6472168
#2	.8254032	1.846553	1.000050	1.951563	.7519649	1.996787	.6485706
#3	.8211090	1.852924	1.002897	1.955989	.7537041	1.987407	.6552320
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856185	.1974403	121.2708	.3901173	.1880765	.2920808	3.154866
Stddev	.0007771	.0003783	.6859	.0007984	.0003314	.0003166	.014971
%RSD	.4186386	.1916131	.5655843	.2046554	.1761831	.1083767	.4745305
#1	.1847710	.1973797	120.5316	.3892909	.1882298	.2921398	3.137724
#2	.1857869	.1970959	121.3942	.3908844	.1876962	.2923637	3.161508
#3	.1862975	.1978453	121.8866	.3901767	.1883033	.2917389	3.165367
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007667	5.600096	.4832858	.0699100	365.0061	.2919400	.7999584
Stddev	.0038047	.056025	.0010075	.0004260	1.3020	.0035304	.0035150
%RSD	.7597791	1.000435	.2084594	.6092993	.3567029	1.209288	.4394023
#1	.4963762	5.544339	.4842620	.0700723	363.5504	.2880712	.7977769
#2	.5028253	5.599561	.4822498	.0702310	366.0593	.2927617	.8040133
#3	.5030986	5.656386	.4833457	.0694267	365.4087	.2949870	.7980849
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88029	.3249788	.3950965	.6623736	.1899400	2.766277	6.204968
Stddev	.09909	.0017635	.0017233	.0027695	.0011406	.021159	.032762
%RSD	.7693481	.5426422	.4361774	.4181143	.6005181	.7648994	.5279905
#1	12.77667	.3234973	.3948684	.6593506	.1886563	2.747596	6.240601
#2	12.97413	.3269294	.3934985	.6647885	.1903267	2.789255	6.198152
#3	12.89009	.3245099	.3969224	.6629817	.1908370	2.761979	6.176150

Sample Name: O3362-02MS Acquired: 6/27/2023 16:36:34 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.443964	.2140576	.6799511	z *****
Stddev	.005818	.0015902	.0040416	-----
%RSD	.4029364	.7428668	.5944008	-----

#1	1.450393	.2149673	.6752999	z 7085.878
#2	1.442441	.2122215	.6826070	z 7082.600
#3	1.439059	.2149840	.6819466	z 7087.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.424	51786.98	12044.29	2891.216	2908.502
Stddev	4.671	94.50	8.75	14.713	4.155
%RSD	.1481356	.1824760	.0726200	.5088877	.1428641

#1	3148.077	51775.96	12054.18	2884.232	2903.707
#2	3156.712	51698.47	12041.12	2881.296	2911.026
#3	3155.483	51886.50	12037.57	2908.121	2910.774

Sample Name: O3362-02MSD Acquired: 6/27/2023 16:40:29 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.8258607	1.846619	.9993369	1.956271	.7533380	1.997665	.6687794
Stddev	.0039501	.004557	.0018345	.006043	.0007915	.044622	.0170439
%RSD	.4782975	.2467606	.1835695	.3089018	.1050626	2.233693	2.548517

#1	.8263370	1.846358	.9977561	1.954442	.7541620	1.955995	.6526634
#2	.8295511	1.842199	1.001348	1.963018	.7532684	1.992254	.6670548
#3	.8216941	1.851301	.998906	1.951354	.7525837	2.044745	.6866201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867781	.1971961	122.7178	.3909110	.1885921	.2935321	3.164928
Stddev	.0021868	.0002939	2.9291	.0011106	.0002147	.0004125	.020530
%RSD	1.170785	.1490310	2.386864	.2841110	.1138159	.1405310	.6486759

#1	.1852733	.1974246	120.0125	.3902043	.1886051	.2937109	3.141697
#2	.1857743	.1968646	122.3124	.3921911	.1887999	.2930604	3.172453
#3	.1892865	.1972992	125.8285	.3903376	.1883712	.2938251	3.180633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045908	5.636428	.4826539	.0704266	364.9699	.2973962	.7991486
Stddev	.0106376	.135229	.0006152	.0003677	6.8296	.0052322	.0004625
%RSD	2.108169	2.399192	.1274612	.5221477	1.871283	1.759342	.0578757

#1	.4952460	5.508759	.4832919	.0706863	357.3663	.2934734	.7989033
#2	.5023594	5.622402	.4826056	.0705877	366.9600	.2953782	.7988604
#3	.5161672	5.778123	.4820644	.0700058	370.5835	.3033369	.7996821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98720	.3228445	.3974683	.6613092	.1917373	2.802495	6.090986
Stddev	.09588	.0042310	.0011564	.0006350	.0036795	.040063	.020788
%RSD	.7382646	1.310540	.2909333	.0960258	1.919038	1.429564	.3412840

#1	12.88194	.3191893	.3982428	.6606093	.1876169	2.760671	6.067092
#2	13.06954	.3218648	.3961391	.6614696	.1928997	2.806288	6.100951
#3	13.01013	.3274794	.3980231	.6618486	.1946951	2.840528	6.104916

Sample Name: O3362-02MSD Acquired: 6/27/2023 16:40:29 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.432376	.2115574	.6787862	z *****
Stddev	.003015	.0038590	.0129469	-----
%RSD	.2105009	1.824093	1.907355	-----

#1	1.431502	.2079732	.6673921	z 7110.667
#2	1.429893	.2110567	.6761017	z 7108.948
#3	1.435731	.2156423	.6928649	z 7113.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.752	51792.22	12023.69	2883.384	2919.812
Stddev	9.721	28.72	158.27	3.289	7.637
%RSD	.3081432	.0554488	1.316289	.1140824	.2615587

#1	3144.524	51825.38	12143.29	2880.044	2911.237
#2	3155.859	51775.29	12083.54	2883.488	2922.318
#3	3163.872	51776.00	11844.22	2886.620	2925.881

Sample Name: O3362-02A Acquired: 6/27/2023 16:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.9111544	2.026819	1.096937	2.153712	.8403743	2.142351	.7048125
Stddev	.0004593	.003277	.002448	.004973	.0012393	.033733	.0049376
%RSD	.0504080	.1616664	.2231693	.2309192	.1474738	1.574556	.7005598

#1	.9111986	2.030599	1.095450	2.153885	.8415417	2.105185	.6991289
#2	.9115899	2.024791	1.095599	2.158596	.8390738	2.171028	.7080455
#3	.9106745	2.025067	1.099763	2.148654	.8405074	2.150841	.7072629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023525	.2163101	128.0885	.4213004	.2069893	.3214760	3.333623
Stddev	.0013861	.0004733	.9030	.0011939	.0005776	.0008454	.018696
%RSD	.6850143	.2188289	.7050137	.2833948	.2790483	.2629642	.5608181

#1	.2019578	.2160006	127.0494	.4202234	.2064557	.3210804	3.312539
#2	.2038931	.2160746	128.6830	.4225842	.2069098	.3209010	3.340151
#3	.2012064	.2168550	128.5332	.4210935	.2076026	.3224467	3.348179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282662	5.952484	.5296154	.0763092	383.5138	.3194031	.8279857
Stddev	.0034791	.071837	.0018649	.0005276	1.7864	.0011765	.0004207
%RSD	.6585977	1.206843	.3521155	.6914412	.4658005	.3683436	.0508041

#1	.5245062	5.871264	.5277505	.0758244	381.4553	.3196754	.8275477
#2	.5313715	5.978498	.5296155	.0768712	384.6576	.3204195	.8283866
#3	.5289208	6.007690	.5314802	.0762320	384.4286	.3181143	.8280227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01442	.3470460	.4395669	.7386994	.2101656	2.970830	6.791612
Stddev	.11145	.0013716	.0003457	.0011381	.0010061	.041963	.034124
%RSD	.7952776	.3952197	.0786385	.1540695	.4786957	1.412509	.5024452

#1	13.90444	.3469861	.4395205	.7398635	.2092501	2.930956	6.765962
#2	14.01152	.3484467	.4392468	.7375892	.2112426	2.966927	6.778534
#3	14.12729	.3457054	.4399335	.7386455	.2100040	3.014609	6.830341

Sample Name: O3362-02A Acquired: 6/27/2023 16:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.538525	.2275386	.7155747	z *****
Stddev	.002527	.0021459	.0039194	-----
%RSD	.1642548	.9431001	.5477284	-----

#1	1.535859	.2251863	.7110513	z 7466.913
#2	1.538828	.2293892	.7177105	z 7501.893
#3	1.540886	.2280402	.7179623	z 7485.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.963	51430.78	11990.05	2864.146	2848.702
Stddev	3.820	67.34	42.71	10.813	4.055
%RSD	.1233776	.1309239	.3562147	.3775359	.1423332

#1	3092.168	51392.02	11966.68	2857.407	2848.673
#2	3099.807	51508.53	11964.13	2876.619	2852.771
#3	3095.914	51391.78	12039.35	2858.413	2844.662

Sample Name: O3362-09 Acquired: 6/27/2023 16:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000839	-.004128	.0306584	-.000822	.0006848	.0368892	.3102931
Stddev	.002893	.002028	.0004260	.003436	.0021333	.0087879	.0018516
%RSD	344.8421	49.12578	1.389655	418.1905	311.5117	23.82248	.5967103

#1	.001213	-.003721	.0303815	-.000628	.0031091	.0451437	.3084947
#2	-.004147	-.002334	.0304448	-.004350	-.000905	.0378730	.3101911
#3	.000418	-.006328	.0311490	.002513	-.000149	.0276507	.3121936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0018970	140.5744	.0037473	.0087334	.0045125	.2455717
Stddev	.000057	.0000660	.3546	.0006005	.0002066	.0000751	.0022369
%RSD	51.17895	3.480081	.2522609	16.02591	2.365270	1.664200	.9108808

#1	-.000140	.0018442	140.2386	.0033610	.0088825	.0045750	.2434599
#2	-.000046	.0019710	140.5393	.0044392	.0088200	.0045332	.2479156
#3	-.000149	.0018759	140.9452	.0034418	.0084976	.0044292	.2453395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614508	2.565390	.0167562	.0008278	334.8715	-.000118	.6093201
Stddev	.005625	.006649	.0002431	.0007495	2.4830	.003449	.0001084
%RSD	.3484226	.2591648	1.450801	90.53689	.7414930	2928.803	.0177904

#1	1.608050	2.572967	.0165442	.0014645	332.0488	-.001510	.6094448
#2	1.617130	2.560530	.0167029	.0010171	335.8472	-.002654	.6092480
#3	1.618343	2.562674	.0170215	.0000018	336.7185	.003810	.6092676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237326	.0684420	.0015516	-.000756	-.002497	1.926471	.0057120
Stddev	.022740	.0006350	.0000992	.000566	.000843	.004894	.0007929
%RSD	1.016374	.9277956	6.395532	74.90024	33.75885	.2540497	13.88125

#1	2.228471	.0690756	.0015831	-.000651	-.003421	1.927304	.0056182
#2	2.263161	.0678056	.0014404	-.000250	-.001770	1.930896	.0065476
#3	2.220347	.0684449	.0016312	-.001368	-.002299	1.921214	.0049702

Sample Name: O3362-09 Acquired: 6/27/2023 16:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.804763	.0118175	.5618938	z *****
Stddev	.008131	.0020535	.0009889	-----
%RSD	.2899088	17.37667	.1759983	-----

#1	2.795882	.0104723	.5607640	z 2443.284
#2	2.806565	.0141812	.5623151	z 2457.453
#3	2.811843	.0107990	.5626024	z 2441.909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.362	51753.91	12170.11	2889.052	2926.153
Stddev	2.618	119.61	33.58	3.636	4.712
%RSD	.0831134	.2311051	.2759479	.1258695	.1610328

#1	3147.527	51616.56	12135.41	2885.769	2926.436
#2	3152.360	51835.11	12172.49	2892.960	2930.718
#3	3148.200	51810.05	12202.45	2888.427	2921.306

Sample Name: O3362-15 Acquired: 6/27/2023 16:52:22 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002354	-.003303	.0281986	.0030796	.0025106	.0406952	.3680439
Stddev	.0012131	.002362	.0013885	.0023489	.0003390	.0043004	.0019713
%RSD	515.3315	71.49956	4.923816	76.27354	13.50436	10.56741	.5356172

#1	.0001190	-.003345	.0277711	.0037359	.0026090	.0378296	.3681921
#2	-.000915	-.000921	.0297506	.0004724	.0021333	.0456401	.3660027
#3	.001502	-.005644	.0270743	.0050306	.0027896	.0386158	.3699370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0018368	108.0952	.0018470	.0002819	.0147977	.1098293
Stddev	.000050	.0000604	.6456	.0003010	.0000886	.0001297	.0021555
%RSD	35.08413	3.288056	.5972686	16.29462	31.43636	.8767163	1.962620

#1	-.000201	.0017671	107.9452	.0018886	.0003428	.0147484	.1077536
#2	-.000116	.0018690	107.5378	.0015274	.0003226	.0146998	.1096777
#3	-.000112	.0018742	108.8026	.0021249	.0001802	.0149448	.1120566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3880782	4.365718	.0154489	-.000068	335.4701	.0015591	.6063127
Stddev	.0033211	.021368	.0002888	.000425	1.8910	.0014367	.0030970
%RSD	.8557923	.4894449	1.869399	623.3974	.5636815	92.15036	.5107982

#1	.3862587	4.351863	.0155291	.000161	333.2866	.0028144	.6047085
#2	.3860644	4.354964	.0156892	.000193	336.5736	-.000008	.6043469
#3	.3919115	4.390326	.0151285	-.000559	336.5501	.001871	.6098828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500352	.0614913	.0001635	-.002044	-.000749	2.098676	.0107375
Stddev	.019509	.0017666	.0001147	.000945	.000603	.005386	.0044344
%RSD	.7802664	2.872839	70.17929	46.24135	80.51815	.2566536	41.29839

#1	2.511207	.0609265	.0002369	-.002949	-.000209	2.095286	.0126911
#2	2.512021	.0600762	.0000313	-.001063	-.001400	2.095855	.0138596
#3	2.477830	.0634711	.0002222	-.002120	-.000638	2.104887	.0056617

Sample Name: O3362-15 Acquired: 6/27/2023 16:52:22 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.296772	.0090433	.3872686	z *****
Stddev	.010328	.0021338	.0011681	-----
%RSD	.7964593	23.59552	.3016147	-----

#1	1.305972	.0098003	.3874966	z 2365.400
#2	1.298745	.0106953	.3860033	z 2367.069
#3	1.285600	.0066342	.3883058	z 2360.706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.332	52613.39	12338.12	2921.896	2944.090
Stddev	1.704	175.10	64.27	6.935	3.779
%RSD	.0538420	.3328020	.5209227	.2373541	.1283428

#1	3167.231	52546.29	12301.45	2918.562	2939.951
#2	3164.831	52812.11	12412.33	2929.868	2947.355
#3	3163.935	52481.76	12300.58	2917.257	2944.964

Sample Name: O3362-21 Acquired: 6/27/2023 16:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.004984	.0109792	.0001265	.0020747	.0440182	.3215943
Stddev	.000983	.001712	.0016824	.0013893	.0014530	.0053601	.0048909
%RSD	204.3939	34.34713	15.32369	1098.227	70.03558	12.17708	1.520829

#1	.000584	-.003091	.0099607	.0012208	.0037510	.0493272	.3163365
#2	-.000674	-.006423	.0100558	-.001437	.0012972	.0441192	.3224380
#3	-.001353	-.005439	.0129211	.000595	.0011759	.0386083	.3260085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0015436	141.6943	.0010008	.0099185	.0027160	.0327515
Stddev	.000039	.0000406	3.0337	.0002095	.0003291	.0004460	.0009482
%RSD	35.82684	2.629593	2.141003	20.93130	3.317844	16.41942	2.894975

#1	-.000096	.0015225	138.2459	.0011070	.0102532	.0031923	.0317256
#2	-.000152	.0015180	142.8848	.0011359	.0095953	.0023083	.0329331
#3	-.000077	.0015904	143.9521	.0007595	.0099070	.0026475	.0335956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673356	2.132702	.0120971	.0005983	330.5507	-.000774	.4334423
Stddev	.034633	.066076	.0004523	.0002738	3.7985	.001444	.0022192
%RSD	2.069698	3.098241	3.739085	45.75606	1.149146	186.6140	.5120029

#1	1.634170	2.057751	.0125104	.0007807	327.6740	.000877	.4312637
#2	1.686036	2.157814	.0116140	.0007306	329.1216	-.001803	.4333631
#3	1.699863	2.182541	.0121671	.0002835	334.8565	-.001396	.4357000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508965	.0583480	.0008990	-.002838	-.001726	2.890716	.0057103
Stddev	.038010	.0009181	.0002274	.000322	.001109	.033840	.0027506
%RSD	2.518976	1.573524	25.29304	11.35170	64.26962	1.170637	48.16852

#1	1.491422	.0574538	.0011405	-.002747	-.001874	2.864171	.0088749
#2	1.482895	.0592883	.0008678	-.002571	-.000550	2.879155	.0038951
#3	1.552579	.0583019	.0006889	-.003196	-.002754	2.928821	.0043607

Sample Name: O3362-21 Acquired: 6/27/2023 16:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.749304	.0109589	.4933964	z *****
Stddev	.004097	.0007175	.0102366	-----
%RSD	.1092712	6.547066	2.074721	-----

#1	3.747874	.0101323	.4817944	z 2455.277
#2	3.753924	.0113247	.4972392	z 2453.318
#3	3.746114	.0114198	.5011555	z 2472.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.002	51636.44	12158.43	2885.696	2909.072
Stddev	7.208	292.89	177.38	19.847	6.934
%RSD	.2292483	.5672086	1.458906	.6877777	.2383547

#1	3136.108	51651.26	12362.74	2892.714	2901.238
#2	3150.233	51921.64	12068.92	2901.081	2914.421
#3	3145.664	51336.43	12043.65	2863.294	2911.556

Sample Name: O3363-04 Acquired: 6/27/2023 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020033	-.005081	-.000594	-.002478	.0014014	.0370866	.0711907
Stddev	.0013180	.001735	.000700	.003566	.0014910	.0058324	.0024439
%RSD	65.78971	34.14371	117.9088	143.8785	106.3953	15.72648	3.432877

#1	.0009948	-.006946	-.001277	.000007	.0016969	.0329822	.0733091
#2	.0015206	-.003516	.000122	-.000878	-.000215	.0437629	.0685169
#3	.0034946	-.004780	-.000625	-.006564	.002722	.0345147	.0717461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000016	170.1084	.0015073	-.000371	.0003920	.0230371
Stddev	.000046	.000079	2.2989	.0001822	.000090	.0004174	.0027682
%RSD	31.45754	500.5907	1.351439	12.08475	24.36655	106.4697	12.01631

#1	-.000113	-.000077	171.6374	.0013105	-.000437	.0003676	.0198415
#2	-.000200	.000073	167.4646	.0015416	-.000409	-.000013	.0245693
#3	-.000130	-.000044	171.2231	.0016699	-.000268	.000821	.0247004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091039	3.890987	.0017241	.0002739	332.4049	.0009748	.0785877
Stddev	.0015528	.083466	.0003357	.0000390	5.3945	.0026723	.0005985
%RSD	1.423233	2.145101	19.47095	14.24911	1.622868	274.1335	.7615958

#1	.1099022	3.937640	.0021093	.0002366	335.7081	-.001274	.0783290
#2	.1073144	3.794625	.0015692	.0002707	326.1798	.000269	.0781621
#3	.1100952	3.940695	.0014938	.0003145	335.3269	.003929	.0792721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930586	.0997474	.0058692	-.002562	-.001655	4.616707	.0158845
Stddev	.017788	.0007155	.0000338	.000996	.001385	.035463	.0029979
%RSD	.6069905	.7173198	.5754620	38.88485	83.71029	.7681497	18.87330

#1	2.930313	.1000205	.0059078	-.003633	-.000226	4.610146	.0130438
#2	2.912936	.1002861	.0058544	-.002387	-.001746	4.584983	.0190181
#3	2.948510	.0989355	.0058454	-.001665	-.002993	4.654993	.0155915

Sample Name: O3363-04 Acquired: 6/27/2023 17:00:34 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.766559	.0149598	.4700289	z *****
Stddev	.002106	.0004277	.0071070	-----
%RSD	.0240191	2.859158	1.512034	-----

#1	8.764878	.0148116	.4753989	z 2483.663
#2	8.765877	.0154420	.4619697	z 2479.703
#3	8.768921	.0146260	.4727180	z 2482.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.290	51846.62	12168.61	2893.136	2912.054
Stddev	4.886	133.15	189.33	10.423	6.876
%RSD	.1556331	.2568213	1.555921	.3602696	.2361201

#1	3134.755	51795.76	11978.23	2888.314	2909.307
#2	3144.464	51997.71	12356.89	2905.097	2919.879
#3	3138.651	51746.39	12170.70	2885.996	2906.977

Sample Name: CCV03 Acquired: 6/27/2023 17:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.949377	4.858371	4.828451	4.962472	4.936578	9.769271	9.977928
Stddev	.007922	.002504	.001224	.012030	.004845	.057138	.047049
%RSD	.1600606	.0515330	.0253433	.2424152	.0981480	.5848715	.4715332

#1	4.944162	4.855485	4.829860	4.971444	4.934390	9.703314	9.929882
#2	4.958493	4.859679	4.827658	4.948802	4.942132	9.800850	9.979987
#3	4.945476	4.859951	4.827835	4.967169	4.933214	9.803650	10.02391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406661	2.411273	24.19125	.9786025	2.395070	1.229757	5.078112
Stddev	.0010166	.003024	.13851	.0028783	.003322	.001595	.041263
%RSD	.4224147	.1254012	.5725743	.2941187	.1387081	.1297376	.8125708

#1	.2417016	2.408638	24.03787	.9754949	2.392245	1.229319	5.033312
#2	.2406272	2.410606	24.22869	.9811767	2.394235	1.228426	5.086462
#3	.2396695	2.414575	24.30720	.9791358	2.398730	1.231526	5.114561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452726	24.11947	2.411918	1.205499	24.12926	2.446359	2.510090
Stddev	.013166	.12424	.002284	.002201	.23063	.016437	.006804
%RSD	.5368098	.5151032	.0946885	.1825856	.9557899	.6718815	.2710533

#1	2.437994	23.98067	2.409957	1.204680	23.86982	2.429529	2.517911
#2	2.456837	24.15748	2.411372	1.203825	24.20698	2.447176	2.505540
#3	2.463346	24.22027	2.414426	1.207993	24.31099	2.462372	2.506818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31788	4.801599	4.912920	4.805534	4.827927	4.786906	4.984221
Stddev	.20744	.023692	.005940	.003975	.021312	.072291	.015510
%RSD	.8193263	.4934196	.1209080	.0827071	.4414362	1.510180	.3111728

#1	25.08300	4.826405	4.906062	4.802911	4.804960	4.704047	4.966486
#2	25.39465	4.799185	4.916465	4.803585	4.831758	4.819578	4.995246
#3	25.47599	4.779206	4.916233	4.810107	4.847065	4.837094	4.990932

Sample Name: CCV03 Acquired: 6/27/2023 17:09:01 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	4.827301	4.826729	4.977160	Z *****
Stddev	.009396	.022348	.037968	-----
%RSD	.1946346	.4630022	.7628395	-----

#1	4.824195	4.802790	4.942621	Z 2278.683
#2	4.837857	4.830354	5.017814	Z 2294.390
#3	4.819852	4.847043	4.971044	Z 2278.454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.756	54157.72	12331.72	3018.545	3110.499
Stddev	2.999	177.85	68.07	17.900	2.072
%RSD	.0909411	.3284006	.5519541	.5930072	.0666251

#1	3294.769	54250.93	12292.08	3002.848	3108.157
#2	3297.733	53952.63	12292.78	3014.747	3111.244
#3	3300.767	54269.59	12410.32	3038.039	3112.096

Sample Name: CCB03 Acquired: 6/27/2023 17:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0017466	.0013922	-.001002	.0007312	.0010912	.0064271	-.010405
Stddev	.0019159	.0019002	.001488	.0002580	.0008159	.0032370	.001094
%RSD	109.6939	136.4844	148.5286	35.28914	74.77022	50.36399	10.51681

#1	.0009247	.0005553	-.000689	.0007448	.0011252	.0052609	-.009466
#2	.0039364	.0000542	-.002621	.0009821	.0018895	.0100856	-.011606
#3	.0003788	.0035672	.000305	.0004666	.0002588	.0039349	-.010143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000027	-.005640	.0000333	-.000275	-.000013	.0002198
Stddev	.000037	.000073	.005039	.0002567	.000119	.000293	.0008795
%RSD	547.5085	273.7719	89.33768	770.5790	43.48950	2207.673	400.1995

#1	-.000041	-.000046	-.011098	-.000032	-.000411	-.000342	.0007487
#2	.000033	.000054	-.004657	.000316	-.000221	.000220	.0007062
#3	-.000013	-.000088	-.001165	-.000185	-.000192	.000082	-.000796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0078622	.0000139	.0004409	-.178831	-.001084	.0000910
Stddev	.0000245	.0150761	.0002150	.0002277	.011174	.002702	.0001003
%RSD	90.62320	191.7530	1545.912	51.64739	6.248345	249.3139	110.1817

#1	.0000503	-.004944	-.000234	.0002217	-.187651	-.004027	.0001586
#2	.0000015	.024478	.000139	.0004247	-.166266	.001286	.0001386
#3	.0000292	.004053	.000137	.0006762	-.182578	-.000511	-.000024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340056	.0144009	.0013279	.0000498	.0013467	.0047749	.0014075
Stddev	.0176467	.0010533	.0005324	.0003586	.0012968	.0076015	.0007192
%RSD	51.89349	7.314429	40.08877	720.0818	96.29365	159.1967	51.09476

#1	.0292028	.0148377	.0016746	.0002384	.0006872	.0134579	.0021955
#2	.0535564	.0151656	.0015942	-.000364	.0005123	.0015459	.0012403
#3	.0192574	.0131994	.0007150	.000275	.0028408	-.000679	.0007867

Sample Name: CCB03 Acquired: 6/27/2023 17:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.002239	-.005750	.0001095	z *****
Stddev	.001922	.000639	.0001158	-----
%RSD	85.81937	11.11802	105.7850	-----

#1	-.001017	-.005363	.0002071	z 2059.655
#2	-.004454	-.006487	.0001399	z 2054.840
#3	-.001247	-.005398	-.000018	z 2081.587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.857	55544.26	12261.20	3098.591	3430.805
Stddev	7.567	73.97	18.49	5.544	4.673
%RSD	.2227750	.1331759	.1507772	.1789133	.1362019

#1	3388.195	55599.32	12257.32	3101.712	3426.133
#2	3402.183	55573.28	12244.96	3092.191	3435.479
#3	3400.193	55460.18	12281.32	3101.871	3430.802

Sample Name: O3394-02 Acquired: 6/27/2023 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.001245	-.004746	.2150401	.0015045	.0018297	.0568601	.3380562
Stddev	.002860	.001728	.0026790	.0026596	.0007612	.0033301	.0057762
%RSD	229.7021	36.40852	1.245808	176.7839	41.60431	5.856569	1.708642

#1	-.004034	-.003035	.2150242	.0042887	.0011227	.0566774	.3313965
#2	.001681	-.006491	.2123691	-.001010	.0026355	.0602777	.3417018
#3	-.001382	-.004713	.2177270	.001235	.0017308	.0536252	.3410704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0021636	55.53313	.0030998	.0072341	.0172923	.5258820
Stddev	.000035	.0000361	.80041	.0001103	.0002135	.0005115	.0047843
%RSD	55.13212	1.667256	1.441317	3.556608	2.950928	2.958043	.9097696

#1	-.000053	.0021241	54.60893	.0031935	.0072529	.0177354	.5203875
#2	-.000034	.0021717	55.98863	.0029783	.0070119	.0167325	.5281325
#3	-.000102	.0021949	56.00184	.0031276	.0074376	.0174090	.5291261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134546	4.246010	.0114174	.0005676	344.5356	.0011300	.7366860
Stddev	.015988	.076169	.0003548	.0003896	4.3428	.0022986	.0029792
%RSD	1.409241	1.793906	3.107831	68.63133	1.260470	203.4104	.4044006

#1	1.116084	4.158432	.0113840	.0008699	339.7621	-.001251	.7398966
#2	1.143664	4.282773	.0110805	.0001280	345.5920	.001304	.7340109
#3	1.143888	4.296825	.0117878	.0007049	348.2527	.003337	.7361505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605269	.0744848	.0003792	-.001401	.0006728	1.198877	.0038211
Stddev	.014812	.0002077	.0001484	.000952	.0006189	.008840	.0041144
%RSD	.9227340	.2788473	39.14237	67.93774	91.99233	.7373716	107.6759

#1	1.593335	.0742965	.0002738	-.001010	.0008544	1.202478	.0062449
#2	1.600626	.0744502	.0005489	-.002485	-.000017	1.188805	-.000929
#3	1.621847	.0747076	.0003148	-.000706	.001181	1.205348	.006148

Sample Name: O3394-02 Acquired: 6/27/2023 17:21:01 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	1.692610	.0033618	.1861860	z *****
Stddev	.001241	.0013789	.0028191	-----
%RSD	.0733257	41.01593	1.514151	-----

#1	1.691603	.0045034	.1830178	z 2269.599
#2	1.693997	.0018298	.1871226	z 2271.416
#3	1.692229	.0037522	.1884177	z 2275.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.700	51758.45	12343.05	2905.007	2935.790
Stddev	9.666	67.03	107.03	13.866	7.053
%RSD	.3058039	.1295043	.8671366	.4773217	.2402315

#1	3151.477	51681.09	12465.65	2889.188	2929.131
#2	3170.754	51795.13	12268.26	2915.061	2943.180
#3	3159.869	51799.14	12295.24	2910.771	2935.058

Sample Name: O3399-02 Acquired: 6/27/2023 17:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12136 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000449	-.003026	-.000035	-.000530	.0006845	.0335584	.0381015
Stddev	.0010909	.000945	.001264	.001167	.0007334	.0069270	.0022260
%RSD	2427.857	31.24378	3608.668	220.3293	107.1339	20.64174	5.842268

#1	.0003905	-.002353	.001398	.000373	.0008746	.0359275	.0406623
#2	.0009212	-.004106	-.000509	-.001848	-.000125	.0257576	.0366287
#3	-.001177	-.002618	-.000994	-.000115	.001304	.0389901	.0370136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000066	151.5816	.0135068	-.000363	.0060791	.0274652
Stddev	.000034	.000030	.3310	.0000637	.000078	.0000930	.0027807
%RSD	22.39766	45.77887	.2183807	.4716473	21.48890	1.529856	10.12463

#1	-.000166	-.000092	151.2064	.0135269	-.000398	.0059922	.0302315
#2	-.000112	-.000033	151.8326	.0135580	-.000417	.0060677	.0274939
#3	-.000173	-.000072	151.7057	.0134355	-.000274	.0061772	.0246703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018178	1.924270	.0020836	.0006116	382.8577	.0032807	.0194064
Stddev	.0001043	.010546	.0002734	.0002853	2.4646	.0020782	.0002122
%RSD	5.735196	.5480738	13.12321	46.64381	.6437298	63.34550	1.093176

#1	.0017603	1.919829	.0020306	.0004171	380.9800	.0015683	.0193051
#2	.0017549	1.916671	.0018406	.0004786	385.6486	.0026810	.0196502
#3	.0019381	1.936311	.0023797	.0009392	381.9446	.0055928	.0192639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70967	.0449288	.0031717	-.002755	-.002261	7.658932	.0131553
Stddev	.01631	.0013250	.0001867	.000762	.000640	.025734	.0017373
%RSD	.0921075	2.949081	5.885250	27.65472	28.31194	.3359968	13.20644

#1	17.71350	.0456978	.0031073	-.002849	-.002264	7.629719	.0128084
#2	17.72372	.0456897	.0033820	-.003466	-.001620	7.678250	.0116176
#3	17.69178	.0433988	.0030258	-.001951	-.002900	7.668826	.0150399

Sample Name: O3399-02 Acquired: 6/27/2023 17:25:06 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12136 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.354393	.0158303	.8169190	z *****
Stddev	.017283	.0013812	.0002233	-----
%RSD	.2068771	8.725063	.0273281	-----

#1	8.338207	.0155594	.8171752	z 2405.775
#2	8.352377	.0173268	.8168159	z 2400.758
#3	8.372597	.0146046	.8167659	z 2405.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.418	51903.11	12388.83	2883.160	2919.301
Stddev	6.617	209.16	55.72	12.262	5.263
%RSD	.2103834	.4029871	.4497393	.4253139	.1802848

#1	3137.905	51718.15	12328.05	2871.778	2913.395
#2	3147.970	51861.09	12400.97	2881.558	2923.494
#3	3150.380	52130.09	12437.48	2896.145	2921.015

Sample Name: O3395-01DLX10 Acquired: 6/27/2023 17:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0003863	.0003846	.0057060	-.000757	-.000381	.2049478	.0009478
Stddev	.0035025	.0012421	.0004775	.002463	.000182	.0059232	.0013309
%RSD	906.5623	322.9520	8.367587	325.1535	47.72383	2.890092	140.4224

#1	.0026563	.0014177	.0056088	-.000980	-.000353	.1999104	.0022849
#2	.0021502	.0007297	.0062246	-.003102	-.000576	.2034600	.0009354
#3	-.003647	-.000994	.0052847	.001809	-.000215	.2114731	-.000377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000058	15.30920	.0018017	.0002052	.0100779	3.031997
Stddev	.0000075	.0000321	.08003	.0001888	.0001734	.0001109	.015338
%RSD	19.31831	555.2518	.5227525	10.47617	84.49710	1.100557	.5058707

#1	.0000378	-.000015	15.21741	.0018834	.0000398	.0102007	3.014289
#2	.0000316	-.000010	15.34587	.0015859	.0001902	.0099850	3.041114
#3	.0000465	.000043	15.36433	.0019358	.0003856	.0100481	3.040589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004183	1.419960	.0023417	.0006205	5.103611	.0014240	.0529726
Stddev	.0009933	.019962	.0001598	.0005763	.013002	.0005175	.0007915
%RSD	.9891757	1.405798	6.824003	92.86493	.2547662	36.33971	1.494171

#1	.0992997	1.434456	.0025152	.0012196	5.089614	.0008339	.0526522
#2	.1011973	1.397192	.0023092	.0000702	5.115313	.0018006	.0538740
#3	.1007578	1.428233	.0022006	.0005718	5.105907	.0016375	.0523914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873920	.0178743	.0000932	-.000595	.0083170	1.507847	.5306417
Stddev	.005068	.0012988	.0001547	.000455	.0011212	.004379	.0038091
%RSD	.2704350	7.266502	165.9406	76.35687	13.48104	.2904027	.7178193

#1	1.873929	.0188172	.0000505	-.000076	.0077107	1.506455	.5342647
#2	1.878983	.0163928	.0002648	-.000787	.0096108	1.512753	.5309900
#3	1.868847	.0184130	-.000036	-.000923	.0076295	1.504334	.5266705

Sample Name: O3395-01DLX10 Acquired: 6/27/2023 17:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.2770713	-.001417	.0482961	z *****
Stddev	.0044796	.002178	.0000611	-----
%RSD	1.616752	153.7626	.1264621	-----

#1	.2804604	-.001203	.0482316	z 2159.725
#2	.2787609	.000647	.0483037	z 2154.740
#3	.2719927	-.003694	.0483530	z 2154.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.274	55353.63	12275.38	3083.096	3339.085
Stddev	6.318	150.44	32.55	7.057	5.013
%RSD	.1875686	.2717732	.2651597	.2288879	.1501445

#1	3360.998	55262.46	12242.01	3085.866	3338.510
#2	3371.450	55271.17	12307.04	3075.075	3334.383
#3	3372.374	55527.27	12277.09	3088.348	3344.361

Sample Name: O3395-02DLX10 Acquired: 6/27/2023 17:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0023777	.0020782	.0070928	-.004003	.0000587	.3048574	.0019111
Stddev	.0041172	.0010776	.0004789	.003049	.0023983	.0049010	.0009289
%RSD	173.1606	51.85252	6.751717	76.16063	4084.434	1.607637	48.60270

#1	-.001182	.0009054	.0065446	-.001964	.0022099	.3054690	.0020843
#2	.001428	.0030247	.0073041	-.002537	.0004936	.2996793	.0027412
#3	.006887	.0023045	.0074297	-.007508	-.002527	.3094239	.0009079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000611	15.75693	.0012736	.0002950	.0141493	3.419502
Stddev	.000007	.0000139	.15093	.0005220	.0001724	.0002482	.037072
%RSD	56.88217	22.67447	.9578379	40.98426	58.42550	1.754160	1.084135

#1	-.000014	.0000768	15.58406	.0007120	.0001841	.0144010	3.377678
#2	-.000005	.0000505	15.82425	.0013649	.0004936	.0139047	3.432513
#3	-.000019	.0000561	15.86247	.0017439	.0002074	.0141421	3.448314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032791	1.562723	.0015444	.0004125	5.142909	.0011296	.0628435
Stddev	.0008748	.024486	.0000947	.0002480	.020201	.0016437	.0008395
%RSD	.8470273	1.566893	6.129411	60.12052	.3927842	145.5162	1.335925

#1	.1023843	1.540008	.0015313	.0004762	5.119646	.0020828	.0631611
#2	.1033204	1.588662	.0016449	.0001389	5.156027	.0020744	.0634779
#3	.1041325	1.559500	.0014570	.0006226	5.153053	-.000768	.0618915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903159	.0174559	.0005584	-.000332	.0124045	1.651563	.5984659
Stddev	.031920	.0000998	.0002447	.000227	.0017821	.020997	.0024249
%RSD	1.677189	.5716186	43.82238	68.39373	14.36636	1.271312	.4051939

#1	1.895419	.0173467	.0005783	-.000110	.0142370	1.629792	.5991473
#2	1.938236	.0175424	.0007926	-.000321	.0106775	1.653209	.6004773
#3	1.875821	.0174786	.0003044	-.000564	.0122990	1.671688	.5957732

Sample Name: O3395-02DLX10 Acquired: 6/27/2023 17:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	.3849948	-.000776	.0491612	z *****
Stddev	.0032159	.002386	.0003765	-----
%RSD	.8353024	307.4454	.7658778	-----

#1	.3881086	-.000218	.0487264	z 2156.200
#2	.3816858	.001282	.0493789	z 2174.392
#3	.3851900	-.003392	.0493782	z 2164.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.563	54825.74	12238.83	3067.301	3255.118
Stddev	5.738	247.84	31.92	25.201	5.555
%RSD	.1731289	.4520439	.2607831	.8216034	.1706583

#1	3311.472	54890.68	12263.54	3046.176	3251.222
#2	3321.184	54551.90	12202.79	3060.531	3261.479
#3	3311.032	55034.65	12250.14	3095.195	3252.654

Sample Name: PB153495BL Acquired: 6/27/2023 17:37:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0011733	.0013301	-.000760	-.000043	-.000415	.0002592	-.008704
Stddev	.0004544	.0011493	.000276	.000685	.001291	.0049826	.000828
%RSD	38.72608	86.41105	36.35188	1601.624	310.8481	1921.995	9.515695

#1	.0013736	.0007301	-.000480	-.000464	-.001750	.0038710	-.009626
#2	.0014931	.0006049	-.001032	-.000411	-.000323	.0023319	-.008466
#3	.0006532	.0026552	-.000766	.000747	.000827	-.005425	-.008022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000108	.0069401	-.000105	-.000203	-.000209	-.002798
Stddev	.000045	.000073	.0008076	.000121	.000206	.000205	.003160
%RSD	50.79721	67.48991	11.63603	115.0980	101.5123	97.82003	112.9643

#1	-.000136	-.000038	.0078348	-.000088	-.000193	-.000436	-.006301
#2	-.000087	-.000103	.0062652	.000006	-.000413	-.000038	-.001932
#3	-.000045	-.000184	.0067204	-.000234	-.000002	-.000154	-.000160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0123157	.0002668	.0010966	-.200021	-.000390	-.000296
Stddev	.000449	.0083617	.0005235	.0002552	.010125	.001008	.000072
%RSD	316.0551	67.89485	196.2144	23.26969	5.062052	258.1111	24.35677

#1	-.000634	.0087817	.0008437	.0008405	-.194986	-.001471	-.000293
#2	.000246	.0063012	-.000178	.0010983	-.211677	-.000225	-.000226
#3	-.000038	.0218642	.000135	.0013509	-.193401	.000524	-.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350666	.0012645	-.000223	.0001288	.0018497	.0009348	.0016073
Stddev	.0086713	.0002065	.000156	.0001361	.0016156	.0102638	.0017294
%RSD	24.72811	16.33160	70.05256	105.6207	87.34600	1098.020	107.5994

#1	.0253096	.0014577	-.000078	.0001030	.0033799	.0104525	.0030927
#2	.0379974	.0012891	-.000388	.0002760	.0020087	.0022920	-.000291
#3	.0418926	.0010469	-.000202	.0000075	.0001604	-.009940	.002020

Sample Name: PB153495BL Acquired: 6/27/2023 17:37:08 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.003111	-.004547	-.000020	z *****
Stddev	.000943	.001066	.000050	-----
%RSD	30.31437	23.43916	253.3575	-----

#1	-.002136	-.005769	.000034	z 2045.128
#2	-.004018	-.004062	-.000066	z 2057.669
#3	-.003179	-.003809	-.000027	z 2041.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.759	54993.75	12075.31	3072.235	3371.860
Stddev	9.170	9.79	79.66	1.844	8.148
%RSD	.2730988	.0178051	.6597317	.0600285	.2416405

#1	3348.790	55004.99	12092.18	3073.083	3362.452
#2	3357.369	54987.05	11988.56	3070.119	3376.458
#3	3367.118	54989.22	12145.18	3073.503	3376.669

Sample Name: PB153495BS Acquired: 6/27/2023 17:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.8504120	2.037007	1.002589	2.075747	.7962914	1.999992
Stddev	.0052284	.006262	.001238	.008973	.0025537	.005713
%RSD	.6148101	.3074205	.1235288	.4322775	.3207025	.2856589

#1	.8527398	2.042316	1.001493	2.083576	.7974516	2.001683
#2	.8540723	2.038605	1.002341	2.077709	.7980590	2.004669
#3	.8444240	2.030101	1.003932	2.065955	.7933635	1.993624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799405	.1989441	.1985306	1.017871	.4034087	.1916219
Stddev	.0010691	.0001841	.0002218	.005985	.0006165	.0000866
%RSD	.5941337	.0925426	.1117049	.5879439	.1528172	.0451814

#1	.1807983	.1988586	.1984780	1.024773	.4027195	.1917204
#2	.1787428	.1991554	.1987739	1.014128	.4039076	.1915578
#3	.1802803	.1988183	.1983398	1.014712	.4035990	.1915876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117880	3.126376	.2069870	1.952732	.4873811	.0727866
Stddev	.0005193	.009512	.0006083	.028510	.0004617	.0003127
%RSD	.1665453	.3042576	.2938756	1.459983	.0947207	.4296249

#1	.3114772	3.116238	.2062947	1.927782	.4877457	.0725089
#2	.3123875	3.127785	.2074359	1.983806	.4875356	.0727255
#3	.3114993	3.135105	.2072304	1.946608	.4868620	.0731253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655333	.2989027	.2086325	10.05430	.2970514	.4107045
Stddev	.024652	.0014400	.0019102	.04467	.0009284	.0001591
%RSD	.9283773	.4817673	.9155616	.4442533	.3125280	.0387279

#1	2.631559	.2976077	.2085241	10.00452	.2974026	.4108514
#2	2.680777	.3004535	.2105946	10.06753	.2977530	.4105356
#3	2.653662	.2986470	.2067789	10.09086	.2959987	.4107266

Sample Name: PB153495BS Acquired: 6/27/2023 17:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.6753517	.2013644	.8338589	5.792034	F -.003492	.1869389
Stddev	.0003771	.0010681	.0091307	.007654	.003514	.0021124
%RSD	.0558456	.5304572	1.094997	.1321396	100.6243	1.129975

#1	.6756778	.2015826	.8386782	5.795148	-.002472	.1849056
#2	.6749387	.2023066	.8233282	5.797638	-.007403	.1891223
#3	.6754387	.2002040	.8395702	5.783314	-.000601	.1867889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2065692	z *****
Stddev	.0006800	-----
%RSD	.3291735	-----

#1	.2058099	z 7337.627
#2	.2071222	z 7351.868
#3	.2067753	z 7357.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.158	54561.54	12030.21	3050.127	3302.817
Stddev	9.824	32.00	29.82	14.648	10.736
%RSD	.2947335	.0586571	.2478613	.4802567	.3250420

#1	3325.443	54525.22	12008.38	3047.858	3293.206
#2	3329.813	54585.57	12018.07	3036.746	3300.842
#3	3344.217	54573.85	12064.18	3065.778	3314.403

Sample Name: O3366-05 Acquired: 6/27/2023 17:47:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.002247	-.001859	-.000761	.0030059	.0006466	.0071191	-.014622
Stddev	.000535	.001495	.001204	.0021856	.0014797	.0060511	.001841
%RSD	23.83205	80.42762	158.3140	72.70935	228.8451	84.99854	12.59154

#1	-.001634	-.003483	.000261	.0014642	.0021011	.0085887	-.016152
#2	-.002622	-.001554	-.002088	.0055071	.0006959	.0004685	-.015134
#3	-.002485	-.000540	-.000455	.0020463	-.000857	.0123001	-.012578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.000121	.0701284	.0010188	-.000296	.0005103	.0207593
Stddev	.000014	.000055	.0149117	.0001565	.000049	.0005198	.0036394
%RSD	7.079013	45.39808	21.26336	15.35727	16.59988	101.8743	17.53135

#1	-.000189	-.000075	.0572715	.0011774	-.000295	.0010967	.0210572
#2	-.000197	-.000182	.0864756	.0010145	-.000346	.0001060	.0242407
#3	-.000217	-.000105	.0666379	.0008646	-.000248	.0003282	.0169802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020347	.0257566	.0006760	.0005690	-.204556	-.000397	.0074924
Stddev	.0001648	.0124114	.0004602	.0001768	.006018	.000312	.0001650
%RSD	8.100024	48.18737	68.07849	31.06751	2.942173	78.56990	2.202750

#1	.0021631	.0293345	.0012051	.0007624	-.211472	-.000645	.0076688
#2	.0020922	.0359860	.0003678	.0005290	-.200506	-.000500	.0073418
#3	.0018489	.0119492	.0004553	.0004157	-.201690	-.000047	.0074667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549496	.0012354	.0000620	.0000182	.0029693	.0575234	.0066113
Stddev	.0072946	.0003340	.0002344	.0005924	.0011096	.0132193	.0040123
%RSD	13.27501	27.03865	377.9768	3252.644	37.36938	22.98070	60.68854

#1	.0585618	.0014144	.0000077	.0006333	.0017074	.0679889	.0109532
#2	.0597333	.0014418	-.000140	-.000030	.0037926	.0619139	.0030405
#3	.0465538	.0008500	.000319	-.000548	.0034079	.0426675	.0058402

Sample Name: O3366-05 Acquired: 6/27/2023 17:47:02 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	.0160900	-.005197	.0000881	z *****
Stddev	.0020689	.001076	.0000239	-----
%RSD	12.85843	20.69446	27.11645	-----

#1	.0137148	-.004738	.0000837	z 1958.067
#2	.0174992	-.006426	.0000667	z 1965.918
#3	.0170562	-.004427	.0001139	z 1963.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.533	56451.39	12380.45	3076.414	3372.041
Stddev	26.447	33.25	153.20	12.843	30.798
%RSD	.7938456	.0588993	1.237433	.4174705	.9133244

#1	3317.941	56484.93	12554.78	3074.855	3360.253
#2	3362.012	56418.44	12267.28	3064.421	3406.991
#3	3314.645	56450.80	12319.30	3089.965	3348.878

Sample Name: O3274-01 Acquired: 6/27/2023 17:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0328201	-.003749	.0125477	-.007795	.0036185	5.023093
Stddev	.0041561	.000570	.0008039	.001244	.0011488	.073535
%RSD	12.66331	15.19707	6.406382	15.96013	31.74820	1.463933

#1	.0374135	-.003886	.0117004	-.007133	.0032243	4.939879
#2	.0293197	-.004238	.0126433	-.007022	.0049125	5.050073
#3	.0317270	-.003123	.0132996	-.009230	.0027187	5.079327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297261	.0010554	.0000228	48.22431	.0343070	.0068841
Stddev	.0022179	.0000898	.0001180	.63706	.0002516	.0001636
%RSD	.9654596	8.509307	517.2342	1.321045	.7334112	2.376533

#1	.2271685	.0010864	.0001534	47.49885	.0342198	.0070657
#2	.2308903	.0009543	-.000009	48.48154	.0345906	.0068383
#3	.2311196	.0011257	-.000076	48.69255	.0341106	.0067482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367191	67.97725	1.131622	21.58399	.0167986	.0019576
Stddev	.0001314	.77016	.018263	.33154	.0004537	.0002252
%RSD	.3577965	1.132972	1.613861	1.536065	2.700885	11.50564

#1	.0365683	67.18313	1.110589	21.20319	.0162773	.0020870
#2	.0367797	68.02765	1.140820	21.74026	.0170143	.0016975
#3	.0368092	68.72098	1.143458	21.80852	.0171043	.0020882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44021	.0489338	.1166167	13.87142	.0794717	.0018753
Stddev	.19754	.0008425	.0010347	.12538	.0011785	.0000536
%RSD	1.016126	1.721648	.8872437	.9038839	1.482874	2.859270

#1	19.26449	.0499060	.1166378	13.77531	.0781121	.0018143
#2	19.40213	.0484767	.1176406	13.82570	.0802014	.0018966
#3	19.65402	.0484186	.1155716	14.01324	.0801014	.0019150

Sample Name: O3274-01 Acquired: 6/27/2023 17:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0003457	.1280156	F 25.81016	.1856628	F 13.48935	.1016488
Stddev	.0005474	.0056147	.33814	.0045270	.08917	.0019270
%RSD	158.3456	4.385942	1.310106	2.438269	.6610449	1.895758

#1	.0000721	.1241984	25.50752	.1812762	13.55465	.1001628
#2	-.000011	.1344625	25.74783	.1853942	13.38775	.1038261
#3	.000976	.1253858	26.17513	.1903181	13.52564	.1009575

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1111556	Z *****
Stddev	.0017911	-----
%RSD	1.611312	-----

#1	.1091056	Z 2307.704
#2	.1124175	Z 2303.710
#3	.1119436	Z 2311.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.413	54737.35	12436.72	2997.943	3145.963
Stddev	14.648	110.40	71.14	17.353	18.050
%RSD	.4484482	.2016825	.5720196	.5788211	.5737480

#1	3253.123	54741.47	12504.33	2987.235	3131.458
#2	3282.119	54845.63	12362.51	2988.630	3166.177
#3	3263.998	54624.95	12443.32	3017.964	3140.254

Sample Name: LR CHECK 1 Acquired: 6/27/2023 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0062087	-.050473	-.055086	-.090369	.0127149	1976.637	.0011367
Stddev	.0116539	.007155	.005472	.012097	.0043365	6.089	.0016735
%RSD	187.7025	14.17536	9.934146	13.38642	34.10522	.3080278	147.2328

#1	.0097381	-.042580	-.053578	-.079459	.0166605	1982.470	.0012752
#2	.0156899	-.052303	-.061154	-.103378	.0134121	1977.118	.0027366
#3	-.006802	-.056534	-.050525	-.088268	.0080721	1970.321	-.000602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084821	.0432093	1907.315	.0027684	.0250367	-.032232	919.5537
Stddev	.0001583	.0004433	6.206	.0002605	.0002088	.001272	13.0755
%RSD	1.866508	1.025990	.3253803	9.410189	.8340761	3.947012	1.421944

#1	.0083958	.0435664	1905.870	.0024696	.0248085	-.033414	924.5996
#2	.0083856	.0433485	1914.116	.0029478	.0250834	-.030886	904.7070
#3	.0086648	.0427131	1901.959	.0028878	.0252182	-.032395	929.3545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024992	1890.692	.0216852	.0045982	1643.398	.0143086	-.199467
Stddev	.000306	8.490	.0011713	.0003109	33.933	.0027934	.000257
%RSD	1.226283	.4490669	5.401261	6.761103	2.064780	19.52271	.1286134

#1	-.024794	1893.534	.0227584	.0043882	1678.869	.0123906	-.199173
#2	-.024837	1897.396	.0204358	.0049553	1611.248	.0130216	-.199585
#3	-.025345	1881.144	.0218614	.0044510	1640.076	.0175135	-.199644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1055.386	^ *****	-.001880	-.068284	-.050255	.0045252	.0709233
Stddev	14.483	-----	.000413	.002511	.001088	.0077168	.0131632
%RSD	1.372294	-----	21.96703	3.677354	2.164416	170.5297	18.55975

#1	1063.301	^ -----	-.002127	-.071052	-.051069	.0078440	.0677857
#2	1038.670	^ -----	-.001403	-.067648	-.049020	.0100274	.0596125
#3	1064.187	^ -----	-.002110	-.066152	-.050675	-.004296	.0853719

Sample Name: LR CHECK 1 Acquired: 6/27/2023 17:54:59 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.110795	-.018662	-.911124	Z *****
Stddev	.008246	.006037	.013103	-----
%RSD	7.442791	32.34879	1.438091	-----

#1	-.104768	-.023304	-.916168	Z 4505.641
#2	-.107424	-.011837	-.896248	Z 4511.028
#3	-.120193	-.020846	-.920954	Z 4517.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.088	41283.18	10938.93	2316.114	1987.661
Stddev	13.312	681.52	5.76	50.310	9.593
%RSD	.5275926	1.650844	.0526510	2.172173	.4826221

#1	2517.338	40967.91	10935.47	2286.367	1982.019
#2	2538.308	42065.25	10935.75	2374.202	1998.737
#3	2513.618	40816.37	10945.58	2287.775	1982.227

Sample Name: LR CHECK 2 Acquired: 6/27/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.002648	-.042553	260.5460	-.113207	.0125494	-.243534	95.82975
Stddev	.002560	.002241	.5179	.005801	.0016591	.020052	.54190
%RSD	96.68577	5.267256	.1987809	5.123835	13.22056	8.233802	.5654784

#1	-.003205	-.043412	260.0131	-.106925	.0117137	-.221887	95.76457
#2	.000145	-.040009	260.5773	-.118359	.0114744	-.247243	95.32338
#3	-.004883	-.044238	261.0475	-.114339	.0144602	-.261474	96.40128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	-.006790	.1951294	-.003034	.0076443	244.1254	.1699364
Stddev	.0000565	.000022	.0191638	.000221	.0001523	1.1846	.0158505
%RSD	229.3344	.3215576	9.821083	7.281254	1.992939	.4852348	9.327333

#1	.0000252	-.006781	.2172201	-.002836	.0076415	245.1840	.1878648
#2	.0000809	-.006815	.1829642	-.002994	.0074933	242.8459	.1641611
#3	-.000032	-.006774	.1852040	-.003273	.0077980	244.3462	.1577833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.63876	-.012970	48.29839	.0111702	.1718494	-.012130	32.41581
Stddev	.36166	.011917	.07877	.0006051	.0476802	.001026	.16202
%RSD	.7924420	91.87647	.1630884	5.417277	27.74536	8.457615	.4998161

#1	45.45433	-.018309	48.21921	.0118491	.2246519	-.013185	32.49797
#2	45.40650	-.021284	48.29922	.0106878	.1589508	-.012071	32.52030
#3	46.05546	.000682	48.37675	.0109736	.1319454	-.011136	32.22918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017595	.0010836	-.004963	-.002390	-.042665	-.007145	-1.71470
Stddev	.0192608	.0009561	.000388	.000498	.000439	.008914	.00156
%RSD	6.382823	88.23389	7.826983	20.84678	1.028742	124.7616	.0906924

#1	.3207937	.0021838	-.005099	-.002831	-.042644	-.017113	-1.71296
#2	.2822799	.0006117	-.004525	-.001850	-.042237	-.004384	-1.71519
#3	.3022050	.0004551	-.005266	-.002490	-.043114	.000062	-1.71596

Sample Name: LR CHECK 2 Acquired: 6/27/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.017953	-.006336	.0012512	z *****
Stddev	.006685	.000998	.0000376	-----
%RSD	37.23422	15.75314	3.006853	-----

#1	-.014800	-.006005	.0012118	z 2155.329
#2	-.025632	-.005546	.0012867	z 2178.387
#3	-.013429	-.007458	.0012551	z 2171.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.017	55378.90	12542.55	3008.734	3253.819
Stddev	6.377	150.21	66.64	16.515	3.871
%RSD	.1987899	.2712464	.5313190	.5488978	.1189605

#1	3205.667	55235.30	12525.76	2998.232	3255.905
#2	3215.236	55534.95	12615.97	3000.199	3256.199
#3	3203.148	55366.45	12485.90	3027.769	3249.352

Sample Name: CCV04 Acquired: 6/27/2023 18:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.910531	4.835226	4.783644	4.934321	4.949836	9.741755	9.924020
Stddev	.003396	.005138	.002583	.016196	.007442	.047207	.038908
%RSD	.0691606	.1062697	.0539922	.3282328	.1503487	.4845839	.3920611

#1	4.908294	4.840397	4.783300	4.931214	4.943788	9.705322	9.895808
#2	4.908861	4.830121	4.781249	4.919903	4.947572	9.724856	9.907845
#3	4.914439	4.835160	4.786381	4.951845	4.958147	9.795085	9.968407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352566	2.381213	23.73539	.9673585	2.373417	1.231082	5.098159
Stddev	.0003289	.003075	.11127	.0017154	.004082	.001021	.022910
%RSD	.1397819	.1291417	.4687745	.1773281	.1720038	.0829110	.4493815

#1	.2352481	2.380767	23.64670	.9692924	2.374025	1.229930	5.075530
#2	.2355897	2.378384	23.69923	.9667623	2.369065	1.231443	5.097607
#3	.2349322	2.384486	23.86024	.9660207	2.377161	1.231873	5.121340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472090	23.60060	2.395515	1.194741	24.11617	2.431309	2.459248
Stddev	.007595	.20400	.001687	.001281	.06871	.009714	.005534
%RSD	.3072351	.8643813	.0704216	.1072002	.2849121	.3995197	.2250152

#1	2.463610	23.36576	2.393782	1.194361	24.10731	2.421195	2.454143
#2	2.474394	23.73394	2.395611	1.196169	24.05232	2.432168	2.458472
#3	2.478267	23.70211	2.397152	1.193693	24.18888	2.440565	2.465128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77433	4.735335	4.928705	4.755006	4.799432	4.643364	4.912711
Stddev	.01139	.006076	.005690	.007357	.026942	.038892	.007061
%RSD	.0441911	.1283064	.1154558	.1547274	.5613588	.8375761	.1437296

#1	25.78407	4.734436	4.926161	4.757563	4.773920	4.598836	4.909430
#2	25.77711	4.741811	4.924730	4.746711	4.796770	4.660581	4.907888
#3	25.76180	4.729759	4.935223	4.760743	4.827606	4.670676	4.920816

Sample Name: CCV04 Acquired: 6/27/2023 18:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.790398	4.846652	5.062550	Z *****
Stddev	.017628	.015335	.045193	-----
%RSD	.3679848	.3163980	.8926833	-----

#1	4.805331	4.834085	5.010614	Z 2218.133
#2	4.794910	4.842133	5.092915	Z 2197.439
#3	4.770952	4.863739	5.084121	Z 2216.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.430	54811.58	12413.23	3037.103	3143.846
Stddev	6.205	53.17	7.40	1.420	6.237
%RSD	.1869889	.0969993	.0596193	.0467545	.1983731

#1	3311.932	54750.98	12408.11	3037.303	3137.034
#2	3319.063	54850.39	12409.87	3038.412	3145.232
#3	3324.294	54833.37	12421.72	3035.593	3149.274

Sample Name: CCB04 Acquired: 6/27/2023 18:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.000915	.0021646	-.000755	.0028153	-.000676	.0072723	-.011772
Stddev	.001854	.0023581	.001788	.0039066	.000447	.0107329	.000732
%RSD	202.6175	108.9383	236.9442	138.7621	66.05261	147.5866	6.215023

#1	-.001413	.0007064	-.002813	.0047959	-.000509	.0164516	-.011185
#2	-.002469	.0048851	.000417	.0053349	-.000337	.0098936	-.011539
#3	.001137	.0009023	.000132	-.001685	-.001182	-.004528	-.012591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000222	.0009163	.0000160	-.000079	.0005898	.0006369
Stddev	.000024	.0000084	.0062798	.0003301	.000131	.0000999	.0036016
%RSD	38.33725	37.77662	685.3346	2060.274	164.8195	16.93349	565.4739

#1	-.000040	.0000159	-.004629	-.000153	.000013	.0006732	.0043527
#2	-.000087	.0000190	.007735	.000396	-.000022	.0006172	.0003966
#3	-.000058	.0000317	-.000358	-.000195	-.000229	.0004791	-.002838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0041097	-.000115	.0006421	-.191462	-.000133	-.000032
Stddev	.0003251	.0103361	.000181	.0004982	.003338	.002598	.000303
%RSD	1029.567	251.5050	157.8496	77.59106	1.743239	1946.142	956.9258

#1	.0004022	-.001802	-.000010	.0003019	-.195153	-.001357	-.000152
#2	-.000206	.016045	-.000324	.0004104	-.188657	.002850	-.000257
#3	-.000102	-.001913	-.000010	.0012139	-.190574	-.001893	.000313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204592	.0089283	.0012983	.0003635	.0024177	.0093619	-.001587
Stddev	.0066674	.0006738	.0005288	.0003017	.0007901	.0111501	.003491
%RSD	5.534977	7.546476	40.72839	82.99368	32.67739	119.1015	220.0417

#1	.1182514	.0096679	.0019067	.0006962	.0017848	.0051840	.001250
#2	.1279504	.0087677	.0010387	.0001077	.0021652	.0009040	-.005486
#3	.1151757	.0083494	.0009495	.0002866	.0033032	.0219976	-.000524

Sample Name: CCB04 Acquired: 6/27/2023 18:07:51 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.001336	-.003789	-.000031	z *****
Stddev	.001100	.000881	.000075	-----
%RSD	82.29610	23.26238	240.3755	-----

#1	-.001816	-.003107	.000003	z 2011.631
#2	-.002115	-.003476	.000020	z 2031.948
#3	-.000078	-.004785	-.000117	z 2042.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.855	54812.59	12231.56	3060.899	3359.330
Stddev	20.419	201.77	7.60	12.164	21.141
%RSD	.6084702	.3681078	.0621606	.3974128	.6293157

#1	3332.326	54587.55	12240.05	3051.093	3336.660
#2	3368.938	54977.35	12225.39	3057.092	3378.507
#3	3366.301	54872.86	12229.24	3074.512	3362.824

Sample Name: PB153691BL Acquired: 6/27/2023 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153691BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001815	-.000694	.0003028	-.002038	-.000017	.0019404	-.011573
Stddev	.003401	.002262	.0011656	.000665	.000530	.0032915	.003642
%RSD	187.4215	325.8370	384.9449	32.60719	3109.058	169.6337	31.46709

#1	-.005402	.001909	.0012035	-.002799	-.000061	-.001829	-.011226
#2	.001364	-.001812	.0007185	-.001744	.000534	.003403	-.015375
#3	-.001406	-.002180	-.001014	-.001572	-.000524	.004247	-.008117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000086	-.000978	-.000259	-.000199	.0002525	.0023092
Stddev	.000031	.000082	.005742	.000298	.000099	.0001940	.0004370
%RSD	41.63440	95.85666	587.2091	115.1169	49.57366	76.80430	18.92379

#1	-.000065	.000008	-.002437	.000078	-.000185	.0000694	.0022111
#2	-.000109	-.000145	-.005849	-.000369	-.000108	.0004558	.0019296
#3	-.000050	-.000121	.005353	-.000487	-.000304	.0002324	.0027869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001876	.0031246	.0002955	.0008031	-.221695	-.000121	-.000274
Stddev	.0002155	.0071607	.0004097	.0004082	.002585	.002126	.000044
%RSD	114.8687	229.1716	138.6479	50.82671	1.166172	1754.407	16.13670

#1	.0004123	-.004666	.0006434	.0006341	-.218930	-.002540	-.000325
#2	-.000018	.004622	.0003992	.0012686	-.222104	.000723	-.000243
#3	.000168	.009418	-.000156	.0005065	-.224052	.001453	-.000256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004098	.0037767	.0000208	-.000161	.0020490	-.001634	.0015935
Stddev	.0175755	.0004505	.0003093	.000432	.0006308	.002320	.0021498
%RSD	17.50380	11.92736	1484.319	268.8305	30.78509	141.9738	134.9092

#1	.1035326	.0034182	-.000018	.000335	.0027747	-.004314	.0039030
#2	.1162145	.0042823	.000348	-.000362	.0016324	-.000329	-.000350
#3	.0814822	.0036296	-.000267	-.000455	.0017399	-.000261	.001227

Sample Name: PB153691BL Acquired: 6/27/2023 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153691BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002472	-.004705	-.000065	z *****
Stddev	.002504	.001114	.000043	-----
%RSD	101.3134	23.67453	66.17374	-----

#1	-.005274	-.004311	-.000064	z 2011.082
#2	-.000452	-.003842	-.000108	z 2019.760
#3	-.001689	-.005962	-.000022	z 2020.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.108	56431.78	12285.09	3135.639	3420.068
Stddev	6.835	346.58	315.49	20.013	8.026
%RSD	.2003242	.6141600	2.568057	.6382299	.2346727

#1	3404.296	56031.69	12501.71	3112.645	3410.919
#2	3415.041	56623.97	12430.44	3149.127	3423.363
#3	3416.988	56639.69	11923.13	3145.144	3425.922

Sample Name: PB153691BS Acquired: 6/27/2023 18:15:56 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153691BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8429163	2.031974	.9988281	2.060801	.7954736	1.993269
Stddev	.0010020	.001742	.0016089	.007974	.0011941	.006992
%RSD	.1188679	.0857336	.1610757	.3869539	.1501060	.3507750

#1	.8419212	2.033967	.9998634	2.059423	.7963346	1.986833
#2	.8439250	2.030741	.9996464	2.069374	.7959757	1.992265
#3	.8429025	2.031214	.9969746	2.053605	.7941105	2.000708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796603	.1969320	.1978770	1.026052	.4045911	.1906776
Stddev	.0015621	.0005477	.0002966	.012933	.0007832	.0002655
%RSD	.8694707	.2781243	.1498856	1.260458	.1935793	.1392428

#1	.1778999	.1968830	.1982165	1.011167	.4038425	.1909380
#2	.1802000	.1975025	.1977465	1.032446	.4054048	.1906875
#3	.1808810	.1964104	.1976680	1.034542	.4045259	.1904073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121808	3.156629	.2058910	1.931155	.4849404	.0731276
Stddev	.0002428	.023144	.0016728	.024179	.0014309	.0004249
%RSD	.0777687	.7331796	.8124792	1.252069	.2950727	.5810937

#1	.3123048	3.132273	.2039629	1.904405	.4852107	.0730178
#2	.3123365	3.159283	.2069551	1.951456	.4862169	.0735966
#3	.3119010	3.178331	.2067552	1.937605	.4833936	.0727683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669686	.3018208	.2095782	10.29299	.2960108	.4114398
Stddev	.016389	.0013233	.0007760	.07425	.0002619	.0009159
%RSD	.6138809	.4384289	.3702785	.7213622	.0884790	.2226021

#1	2.650925	.3003152	.2104319	10.21232	.2961232	.4119512
#2	2.676920	.3023480	.2093873	10.30819	.2957114	.4119858
#3	2.681213	.3027992	.2089155	10.35847	.2961977	.4103825

Sample Name: PB153691BS Acquired: 6/27/2023 18:15:56 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153691BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6729599	.1981931	.8388708	5.755313	F -.003952	.1848605
Stddev	.0006985	.0017255	.0091064	.006684	.003459	.0011633
%RSD	.1037919	.8706306	1.085555	.1161286	87.53222	.6292898

#1	.6737263	.1964437	.8384487	5.762994	-.001301	.1857055
#2	.6727941	.1998937	.8299828	5.750828	-.007865	.1835336
#3	.6723592	.1982418	.8481810	5.752116	-.002689	.1853422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2064575	z *****
Stddev	.0016885	-----
%RSD	.8178655	-----

#1	.2045093	z 7353.223
#2	.2073634	z 7344.628
#3	.2074998	z 7363.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.355	54645.15	12262.31	3053.916	3342.461
Stddev	9.849	66.23	41.70	6.233	9.478
%RSD	.2926522	.1212026	.3400782	.2041003	.2835711

#1	3357.149	54658.08	12269.79	3049.741	3333.881
#2	3362.638	54573.40	12217.38	3050.927	3340.868
#3	3376.276	54703.95	12299.77	3061.081	3352.635

Sample Name: PB153651BL Acquired: 6/27/2023 18:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0007236	.0002289	-.000581	.0011446	-.000478	.0068513	-.011010
Stddev	.0017694	.0022939	.001483	.0021723	.001912	.0019136	.001582
%RSD	244.5352	1002.074	255.1970	189.7885	400.4389	27.93062	14.37026

#1	-.001104	.0007866	-.000399	-.001340	-.002361	.0057242	-.010434
#2	.002428	-.002292	.000802	.002089	-.000533	.0090608	-.012799
#3	.000846	.002193	-.002147	.002685	.001462	.0057689	-.009796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000032	.0000242	.0000799	-.000279	.0000023	.0003033
Stddev	.000085	.000073	.0042682	.0003230	.000045	.0003128	.0004321
%RSD	126.6534	229.1870	17657.03	404.3750	16.00742	13908.75	142.4434

#1	.000031	-.000018	-.000426	.0003171	-.000233	.0003306	.0006447
#2	-.000107	.000034	.004500	.0002106	-.000282	-.000292	.0004478
#3	-.000125	-.000111	-.004001	-.000288	-.000322	-.000032	-.000182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0022922	.0000862	.0008772	-.236377	.0000986	-.000294
Stddev	.000344	.0134329	.0001419	.0003475	.004399	.0005867	.000058
%RSD	318.3594	586.0239	164.6520	39.60922	1.861097	595.1214	19.64926

#1	-.000297	.0161096	-.000071	.0008480	-.236459	-.000444	-.000323
#2	.000289	-.010720	.000205	.0012384	-.240735	.000721	-.000228
#3	-.000315	.001487	.000124	.0005453	-.231938	.000019	-.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781502	.0024561	.0000873	.0002412	.0026228	-.002594	-.000954
Stddev	.0317419	.0006027	.0002308	.0008306	.0005949	.011937	.001519
%RSD	40.61659	24.54028	264.1816	344.3695	22.68232	460.2181	159.1904

#1	.0433068	.0031511	.0001879	.0000016	.0026651	.007800	-.002708
#2	.0857228	.0021412	-.000177	.0011653	.0031953	-.015631	-.000041
#3	.1054210	.0020761	.000251	-.000443	.0020078	.000049	-.000114

Sample Name: PB153651BL Acquired: 6/27/2023 18:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.003854	-.006348	-.000042	z *****
Stddev	.003138	.001747	.000027	-----
%RSD	81.42746	27.51840	63.44800	-----

#1	-.005675	-.004592	-.000073	z 2020.717
#2	-.005658	-.008085	-.000027	z 2034.661
#3	-.000230	-.006367	-.000026	z 2043.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.672	54845.81	12151.23	3064.764	3369.590
Stddev	9.340	60.37	36.68	4.407	10.919
%RSD	.2784196	.1100647	.3018844	.1437958	.3240422

#1	3344.617	54789.27	12189.96	3069.788	3358.758
#2	3356.319	54909.38	12117.02	3061.554	3369.418
#3	3363.078	54838.77	12146.71	3062.949	3380.594

Sample Name: PB153651BS Acquired: 6/27/2023 18:23:44 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.8578515	2.051145	1.012429	2.093500	.7385520	2.023984
Stddev	.0025013	.000944	.001640	.007939	.0015476	.009868
%RSD	.2915835	.0460451	.1619682	.3792204	.2095387	.4875354

#1	.8600800	2.050274	1.010904	2.096535	.7397753	2.012630
#2	.8583286	2.052149	1.012218	2.084491	.7390684	2.030483
#3	.8551460	2.051013	1.014164	2.099473	.7368123	2.028841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817644	.1998522	.2003812	1.020239	.4073348	.1929157
Stddev	.0012321	.0006864	.0001336	.014004	.0005041	.0001436
%RSD	.6778373	.3434616	.0666875	1.372603	.1237519	.0744590

#1	.1831336	.1999033	.2003306	1.012034	.4078285	.1930733
#2	.1807452	.2005116	.2005328	1.036408	.4068210	.1927920
#3	.1814143	.1991416	.2002803	1.012273	.4073550	.1928820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148739	3.191638	.2082480	1.973010	.4914013	.0743705
Stddev	.0008076	.033435	.0016351	.023387	.0003240	.0007439
%RSD	.2564897	1.047575	.7851944	1.185367	.0659317	1.000262

#1	.3144881	3.158574	.2064467	1.959964	.4916791	.0749573
#2	.3143315	3.190906	.2086586	2.000010	.4910454	.0746203
#3	.3158021	3.225432	.2096387	1.959056	.4914794	.0735338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683647	.3039489	.2121875	10.37264	.2987654	.3797427
Stddev	.028514	.0034158	.0007826	.09440	.0011104	.0004058
%RSD	1.062501	1.123798	.3688278	.9100876	.3716462	.1068544

#1	2.672695	.3002368	.2130331	10.30639	.2995674	.3797252
#2	2.662233	.3046504	.2114887	10.33080	.2992306	.3793459
#3	2.716013	.3069594	.2120408	10.48072	.2974981	.3801569

Sample Name: PB153651BS Acquired: 6/27/2023 18:23:44 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.6261651	.1862190	.7835711	5.857352	F -.003353	.1838489
Stddev	.0006333	.0001881	.0201268	.020005	.000935	.0032213
%RSD	.1011353	.1009883	2.568594	.3415296	27.88137	1.752155

#1	.6263669	.1862243	.7619598	5.845849	-.002448	.1812514
#2	.6254555	.1864044	.7869741	5.845757	-.003295	.1874534
#3	.6266728	.1860284	.8017794	5.880452	-.004315	.1828418

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2084642	z *****
Stddev	.0011936	-----
%RSD	.5725471	-----

#1	.2071085	z 7354.529
#2	.2089273	z 7379.465
#3	.2093569	z 7369.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.420	54494.21	12199.49	3046.029	3308.948
Stddev	4.430	142.31	56.15	8.205	3.661
%RSD	.1324086	.2611461	.4602737	.2693722	.1106514

#1	3341.541	54432.21	12201.93	3041.367	3304.752
#2	3350.247	54657.01	12142.17	3055.503	3311.492
#3	3344.471	54393.42	12254.39	3041.217	3310.601

Sample Name: PB153798BL Acquired: 6/27/2023 18:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.000773	.0003947	.0002982	.0003179	-.001008	.0040405	-.009601
Stddev	.001149	.0009210	.0012232	.0018901	.002307	.0027504	.000871
%RSD	148.7408	233.3600	410.2481	594.5945	228.8015	68.07009	9.071933

#1	.000413	.0014313	.0003651	-.000191	.001068	.0072108	-.010536
#2	-.001882	.0000818	.0014866	-.001266	-.003492	.0026193	-.008812
#3	-.000849	-.000329	-.000957	.002410	-.000600	.0022915	-.009457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000029	-.002166	-.000009	-.000135	-.000193	.0002260
Stddev	.000043	.000076	.010825	.000163	.000141	.000044	.0030896
%RSD	75.48223	260.5457	499.8431	1799.506	104.3190	22.97218	1367.139

#1	-.000008	-.000116	.001770	-.000092	-.000061	-.000219	.0024223
#2	-.000090	.000024	.006141	.000179	-.000297	-.000218	.0015625
#3	-.000075	.000005	-.014408	-.000114	-.000046	-.000142	-.003307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0024150	.0002652	.0006791	-.258831	.0000808	-.000110
Stddev	.000254	.0046832	.0001784	.0003088	.008500	.0009989	.000099
%RSD	194.4798	193.9224	67.26487	45.46955	3.283993	1235.897	89.51843

#1	.000062	.0077947	.0000592	.0009058	-.251130	.0012188	-.000054
#2	-.000035	.0002015	.0003707	.0008040	-.267952	-.000651	-.000053
#3	-.000418	-.000751	.0003657	.0003274	-.257412	-.000325	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744432	.0015817	-.000128	-.000086	.0029258	-.000957	.0001486
Stddev	.0114616	.0010664	.000291	.000313	.0004517	.009505	.0006020
%RSD	15.39649	67.42042	228.2955	366.0846	15.43881	993.2828	404.9932

#1	.0820482	.0027118	.000078	.000131	.0034473	-.010100	-.000408
#2	.0800210	.0005931	-.000000	.000057	.0026718	-.001645	.000067
#3	.0612602	.0014403	-.000461	-.000445	.0026583	.008874	.000787

Sample Name: PB153798BL Acquired: 6/27/2023 18:27:31 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.002571	-.005950	-.000002	z *****
Stddev	.000935	.000443	.000050	-----
%RSD	36.35168	7.449039	3328.670	-----

#1	-.002505	-.005797	.000053	z 2026.707
#2	-.001671	-.005604	-.000046	z 2035.736
#3	-.003536	-.006450	-.000012	z 2044.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.171	56013.02	12103.19	3136.105	3366.003
Stddev	12.282	4680.20	46.09	263.801	9.776
%RSD	.3662923	8.355553	.3808212	8.411732	.2904468

#1	3342.564	54392.16	12096.90	3038.214	3356.294
#2	3350.320	61288.19	12152.11	3434.858	3365.868
#3	3366.628	52358.72	12060.57	2935.243	3375.846

Sample Name: PB153798BS Acquired: 6/27/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.8190396	1.945169	.9618038	1.992217	.7672179	1.913855
Stddev	.0031579	.004496	.0019949	.004610	.0009954	.012672
%RSD	.3855651	.2311450	.2074137	.2313972	.1297470	.6621159

#1	.8177524	1.947207	.9610826	1.997491	.7663260	1.901353
#2	.8167286	1.948285	.9602697	1.988956	.7670358	1.926690
#3	.8226379	1.940015	.9640590	1.990203	.7682918	1.913523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707695	.1897156	.1905091	.9801420	.3838508	.1830046
Stddev	.0013524	.0008519	.0002291	.0085900	.0014860	.0003185
%RSD	.7919695	.4490213	.1202414	.8764009	.3871173	.1740384

#1	.1713990	.1906981	.1907546	.9744786	.3841671	.1831095
#2	.1716924	.1891823	.1903010	.9759215	.3851531	.1826469
#3	.1692170	.1892665	.1904716	.9900258	.3822321	.1832574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995535	3.013041	.1977833	1.866136	.4661594	.0699197
Stddev	.0010417	.029784	.0002839	.015761	.0005233	.0003588
%RSD	.3477425	.9885130	.1435428	.8445896	.1122644	.5131199

#1	.3007331	2.979579	.1977156	1.850252	.4663093	.0701079
#2	.2991677	3.022896	.1980950	1.866385	.4655775	.0701451
#3	.2987598	3.036650	.1975394	1.881772	.4665915	.0695059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515905	.2872617	.2010669	9.790988	.2834852	.3917537
Stddev	.031449	.0040794	.0013323	.055051	.0019251	.0006383
%RSD	1.249993	1.420112	.6626267	.5622607	.6790936	.1629434

#1	2.479899	.2826065	.2021256	9.738118	.2855282	.3922750
#2	2.537995	.2902123	.2015043	9.847988	.2832225	.3919443
#3	2.529821	.2889665	.1995709	9.786858	.2817050	.3910418

Sample Name: PB153798BS Acquired: 6/27/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.6484745	.1925558	.7958953	5.569614	F -.008544	.1788210
Stddev	.0019068	.0009450	.0042929	.007447	.002000	.0005460
%RSD	.2940508	.4907890	.5393781	.1337016	23.40278	.3053381

#1	.6482949	.1928349	.7909740	5.578000	-.010669	.1788961
#2	.6466639	.1933299	.7978417	5.563774	-.008263	.1793256
#3	.6504649	.1915027	.7988702	5.567069	-.006700	.1782413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1978592	z *****
Stddev	.0002387	-----
%RSD	.1206490	-----

#1	.1976030	z 7169.524
#2	.1978994	z 7173.722
#3	.1980754	z 7199.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.715	55590.46	12409.38	3105.861	3353.649
Stddev	8.373	167.86	89.67	13.085	6.358
%RSD	.2466609	.3019670	.7225850	.4213104	.1895884

#1	3385.099	55581.75	12312.32	3093.607	3346.365
#2	3400.393	55427.12	12426.70	3104.333	3358.088
#3	3398.653	55762.51	12489.13	3119.643	3356.494

Sample Name: PB153702TB Acquired: 6/27/2023 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0022950	-.002478	-.000356	.0009024	-.000969	.0080898
Stddev	.0014535	.001490	.000448	.0020172	.002865	.0011356
%RSD	63.33171	60.15467	125.8307	223.5362	295.8251	14.03713

#1	.0006175	-.002234	.000121	.0031408	.002247	.0068196
#2	.0031800	-.001124	-.000421	-.000775	-.003251	.0090068
#3	.0030875	-.004075	-.000768	.000341	-.001902	.0084431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015570	-.000141	-.000065	.0107508	.0010376	-.000211
Stddev	.001140	.000066	.000072	.0100867	.0004715	.000358
%RSD	7.318606	46.56717	111.4010	93.82245	45.44283	169.8166

#1	-.015291	-.000075	-.000014	.0222724	.0015417	-.000222
#2	-.014596	-.000206	-.000148	.0064667	.0006073	.000153
#3	-.016823	-.000142	-.000033	.0035133	.0009638	-.000563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0644610	.0007551	.0183634	.0005795	.0005091
Stddev	.000138	.0034945	.0002507	.0140068	.0002306	.0002026
%RSD	50.29228	5.421071	33.19564	76.27588	39.79557	39.79706

#1	-.000433	.0677318	.0007798	.0173871	.0004687	.0007400
#2	-.000216	.0648720	.0004930	.0328328	.0008445	.0004260
#3	-.000176	.0607792	.0009925	.0048702	.0004251	.0003612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 421.4083	-.000712	.0066961	.0854550	.0013135	.0000677
Stddev	8.8319	.000626	.0001500	.0123258	.0007201	.0000270
%RSD	2.095807	87.94301	2.239912	14.42369	54.82404	39.82018

#1	411.3869	-.000821	.0066761	.0730771	.0011322	.0000896
#2	428.0565	-.001277	.0068551	.0977280	.0021070	.0000376
#3	424.7814	-.000039	.0065571	.0855600	.0007014	.0000760

Sample Name: PB153702TB Acquired: 6/27/2023 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0006813	.0019183	.0468614	-.000308	.0116039	-.007042
Stddev	.0006376	.0004852	.0036146	.003302	.0021712	.002122
%RSD	93.58652	25.29145	7.713309	1071.535	18.71126	30.12772

#1	.0000001	.0013916	.0507232	.000386	.0091968	-.005907
#2	.0012637	.0023470	.0435594	-.003902	.0134147	-.005730
#3	.0007800	.0020163	.0463016	.002591	.0122002	-.009490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000126	Z *****
Stddev	.000032	-----
%RSD	25.24692	-----

#1	-.000097	Z 1959.795
#2	-.000160	Z 1960.778
#3	-.000120	Z 1965.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.710	52600.06	12522.57	2946.581	3008.013
Stddev	8.766	144.76	40.10	12.975	4.995
%RSD	.2720085	.2752096	.3202125	.4403466	.1660548

#1	3219.837	52753.51	12506.50	2955.435	3005.113
#2	3215.741	52465.93	12492.99	2931.687	3005.146
#3	3232.552	52580.73	12568.21	2952.620	3013.781

Sample Name: PB153797BL Acquired: 6/27/2023 18:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153797BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	.0010350	-.000657	-.002371	.0005547	.0049192	-.013438
Stddev	.001078	.0018342	.000782	.000378	.0013604	.0053341	.001827
%RSD	103.7079	177.2249	119.1023	15.96224	245.2489	108.4347	13.59955

#1	-.000659	-.000123	-.001550	-.002707	-.001005	.0108470	-.012977
#2	-.000203	.000078	-.000326	-.001961	.001496	.0005066	-.011884
#3	-.002255	.003150	-.000095	-.002445	.001173	.0034040	-.015451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000034	-.001377	-.000166	-.000123	-.000277	.0001799
Stddev	.000052	.000055	.001994	.000237	.000049	.000356	.0032615
%RSD	51.96154	161.5277	144.7829	142.7519	40.08481	128.7837	1812.890

#1	-.000112	-.000034	-.003556	-.000246	-.000155	.000049	.0010668
#2	-.000143	.000021	-.000934	.000101	-.000066	-.000221	-.003433
#3	-.000043	-.000089	.000358	-.000353	-.000147	-.000657	.002906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001360	.0096627	.0000378	.0007882	-.214660	.0007214	-.000095
Stddev	.0004284	.0050602	.0003759	.0005214	.006584	.0005812	.000236
%RSD	315.1136	52.36901	993.2035	66.15156	3.067049	80.56587	247.6652

#1	.0006150	.0154946	-.000133	.0013011	-.221013	.0013803	-.000329
#2	.0000032	.0064345	.000469	.0008048	-.215100	.0002816	-.000099
#3	-.000210	.0070589	-.000223	.0002587	-.207867	.0005023	.000142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532259	-.000312	.0000246	.0000531	.0018441	-.007696	.0003140
Stddev	.0134092	.000645	.0003066	.0003613	.0004633	.001271	.0013179
%RSD	25.19293	206.4211	1247.776	680.8769	25.12598	16.51063	419.7574

#1	.0408220	-.001046	.0003752	-.000363	.0023779	-.009027	-.000943
#2	.0514020	-.000055	-.000109	.000233	.0015467	-.006495	.000200
#3	.0674537	.000164	-.000193	.000289	.0016075	-.007565	.001685

Sample Name: PB153797BL Acquired: 6/27/2023 18:39:31 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153797BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001131	-.004855	-.000057	z *****
Stddev	.002917	.001242	.000058	-----
%RSD	257.7954	25.58676	101.2088	-----

#1	.002180	-.004793	-.000005	z 2009.185
#2	-.002256	-.006128	-.000048	z 1992.480
#3	-.003319	-.003646	-.000119	z 2005.090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.124	56932.92	12429.72	3149.409	3445.729
Stddev	14.744	184.15	183.03	5.632	10.459
%RSD	.4309693	.3234422	1.472499	.1788156	.3035269

#1	3436.685	56721.79	12454.78	3154.528	3455.977
#2	3419.324	57016.69	12235.46	3143.377	3446.138
#3	3407.362	57060.29	12598.93	3150.324	3435.072

Sample Name: PB153797BS Acquired: 6/27/2023 18:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153797BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8407832	2.005082	.9915934	2.048224	.7428188	1.993599
Stddev	.0006427	.008155	.0009316	.000780	.0037282	.024347
%RSD	.0764440	.4066972	.0939516	.0380671	.5019035	1.221242

#1	.8413429	2.000426	.9908699	2.047378	.7388360	2.020059
#2	.8400813	2.000322	.9926446	2.048914	.7433951	1.972142
#3	.8409255	2.014498	.9912658	2.048382	.7462253	1.988597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768356	.1989668	.1964161	1.008653	.3989000	.1884786
Stddev	.0025028	.0024163	.0003358	.005545	.0002007	.0003050
%RSD	1.415338	1.214407	.1709380	.5497289	.0503014	.1618437

#1	.1794002	.2017290	.1960629	1.010379	.3988258	.1881450
#2	.1743995	.1972450	.1964543	1.002450	.3991272	.1887433
#3	.1767070	.1979265	.1967312	1.013129	.3987470	.1885475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074099	3.119973	.2061580	1.949230	.4809074	.0724257
Stddev	.0002039	.020801	.0008401	.025783	.0013803	.0005621
%RSD	.0663200	.6667149	.4075241	1.322705	.2870212	.7760351

#1	.3075806	3.095962	.2064872	1.964892	.4794078	.0717803
#2	.3074650	3.131450	.2052031	1.919473	.4811895	.0728073
#3	.3071842	3.132508	.2067837	1.963327	.4821248	.0726896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594639	.2980354	.2080474	10.09047	.2957636	.3822386
Stddev	.010369	.0022402	.0005766	.03058	.0031360	.0002482
%RSD	.3996133	.7516583	.2771669	.3030483	1.060315	.0649291

#1	2.588077	.3005856	.2078498	10.06784	.2990887	.3819520
#2	2.606593	.2971357	.2075955	10.07831	.2928591	.3823801
#3	2.589249	.2963849	.2086968	10.12526	.2953430	.3823836

Sample Name: PB153797BS Acquired: 6/27/2023 18:43:34 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153797BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6290080	.1889941	.7750032	5.731248	F -.004857	.1843960
Stddev	.0012298	.0020870	.0100276	.011815	.003517	.0011724
%RSD	.1955071	1.104286	1.293881	.2061491	72.40418	.6357991

#1	.6275881	.1913955	.7856861	5.719285	-.000832	.1850815
#2	.6297332	.1876179	.7657939	5.731551	-.006403	.1850643
#3	.6297027	.1879690	.7735295	5.742909	-.007335	.1830423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2060973	z *****
Stddev	.0015103	-----
%RSD	.7328200	-----

#1	.2075796	z 7346.687
#2	.2045604	z 7332.618
#3	.2061518	z 7355.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.540	55600.05	12258.84	3115.163	3376.334
Stddev	4.055	110.39	136.26	11.868	1.108
%RSD	.1188472	.1985482	1.111531	.3809791	.0328222

#1	3409.165	55549.33	12101.52	3116.344	3376.932
#2	3409.232	55524.14	12339.14	3126.397	3375.055
#3	3416.221	55726.69	12335.88	3102.749	3377.014

Sample Name: O3368-01 Acquired: 6/27/2023 18:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313820	-.056953	.1531608	-.031548	.0106232	341.9698
Stddev	.0026146	.003056	.0025232	.005812	.0015098	.8174
%RSD	8.331635	5.364983	1.647398	18.42389	14.21201	.2390274

#1	.0339142	-.057982	.1526946	-.026282	.0093163	341.2802
#2	.0315397	-.059360	.1509033	-.037785	.0102775	341.7565
#3	.0286920	-.053515	.1558846	-.030578	.0122758	342.8727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640931	.0166237	.0496506	15.52286	.2241385	.3790311
Stddev	.004013	.0000245	.0006603	.02904	.0002325	.0007631
%RSD	.2445737	.1474958	1.329862	.1871075	.1037451	.2013392

#1	1.642145	.0166126	.0503134	15.48934	.2239337	.3795035
#2	1.644197	.0166068	.0496456	15.54048	.2240905	.3794390
#3	1.636450	.0166518	.0489929	15.53876	.2243913	.3781506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629831	454.3614	5.209882	40.08409	.2857667	.0089586
Stddev	.0011288	3.2762	.006340	.06350	.0006893	.0007526
%RSD	.2005073	.7210459	.1216997	.1584244	.2412107	8.400482

#1	.5633459	451.3252	5.205157	40.02003	.2852545	.0085443
#2	.5638859	453.9251	5.217088	40.14702	.2865504	.0085042
#3	.5617175	457.8338	5.207401	40.08521	.2854952	.0098273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066314	.5946801	.4179814	13.95223	^ *****	.0030617
Stddev	.0023521	.0007203	.0019826	.00726	-----	.0000654
%RSD	.3328649	.1211186	.4743295	.0520244	-----	2.137408

#1	.7093187	.5944061	.4199420	13.94401	^ ----	.0029987
#2	.7049467	.5954971	.4180248	13.95776	^ ----	.0031293
#3	.7056289	.5941370	.4159775	13.95491	^ ----	.0030572

Sample Name: O3368-01 Acquired: 6/27/2023 18:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-28 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003725	6.491666	6.795261	F 22.85616	2.564997	-.057211
Stddev	.0017362	.013227	.006586	.05202	.019149	.001730
%RSD	466.1354	.2037574	.0969249	.2275823	.7465690	3.023809

#1	.0000530	6.489668	6.796661	22.90858	2.570162	-.055806
#2	.0022462	6.505779	6.788088	22.85533	2.543795	-.056683
#3	-.001182	6.479552	6.801035	22.80455	2.581034	-.059143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.280650	Z *****
Stddev	.003214	-----
%RSD	1.145308	-----

#1	-.277977	Z 7377.523
#2	-.279756	Z 7375.399
#3	-.284217	Z 7372.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6195.796	99571.35	23949.17	5719.435	2971.321
Stddev	8.419	164.80	57.15	18.684	4.439
%RSD	.1358874	.1655111	.2386347	.3266731	.1494018

#1	6205.515	99611.69	23929.77	5706.801	2971.008
#2	6190.764	99712.24	23904.25	5740.897	2967.047
#3	6191.107	99390.13	24013.50	5710.606	2975.909

Sample Name: CCV05 Acquired: 6/27/2023 18:51:26 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076124	4.952813	4.900576	5.086825	5.071218	10.33956	10.61657
Stddev	.002970	.008475	.011773	.005480	.009254	.72109	.71627
%RSD	.0585168	.1711096	.2402353	.1077374	.1824768	6.974091	6.746733

#1	5.076912	4.962008	4.912055	5.091762	5.070052	9.90093	10.20709
#2	5.078622	4.951116	4.901142	5.087786	5.081000	9.94595	10.19899
#3	5.072840	4.945316	4.888530	5.080928	5.062603	11.17180	11.44364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491523	2.440751	25.23381	1.003162	2.412996	1.251902	5.394757
Stddev	.0142855	.005211	1.73322	.003505	.005196	.001842	.040962
%RSD	5.733648	.2135195	6.868654	.3494408	.2153422	.1471275	.7592999

#1	.2405710	2.444507	24.18370	1.006990	2.416313	1.251052	5.368671
#2	.2412426	2.442944	24.28339	1.002385	2.415668	1.254016	5.373630
#3	.2656432	2.434801	27.23433	1.000110	2.407008	1.250639	5.441969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640565	25.15073	2.458815	1.229010	24.78453	2.581131	2.596327
Stddev	.181587	1.79433	.005846	.005620	.11819	.172363	.017231
%RSD	6.876840	7.134301	.2377556	.4572635	.4768845	6.677822	.6636863

#1	2.523685	24.00597	2.462427	1.235292	24.83362	2.470223	2.610910
#2	2.548245	24.22752	2.461947	1.227277	24.64970	2.493463	2.600759
#3	2.849764	27.21869	2.452070	1.224461	24.87026	2.779706	2.577313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73025	4.995539	5.009114	4.884246	5.098856	4.768788	5.134861
Stddev	.16146	.287285	.009612	.008210	.346504	.054743	.010969
%RSD	.6040269	5.750837	.1918963	.1680829	6.795726	1.147947	.2136175

#1	26.76758	4.820974	5.008827	4.890761	4.893326	4.746980	5.147295
#2	26.55340	4.838529	5.018867	4.886953	4.904328	4.728311	5.130733
#3	26.86977	5.327112	4.999649	4.875025	5.498915	4.831075	5.126555

Sample Name: CCV05 Acquired: 6/27/2023 18:51:26 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	4.935934	5.080774	5.311499	Z *****
Stddev	.011078	.338965	.174180	-----
%RSD	.2244299	6.671524	3.279303	-----

#1	4.943212	4.881896	5.186837	Z 2241.805
#2	4.941405	4.888266	5.237143	Z 2241.082
#3	4.923185	5.472160	5.510517	Z 2231.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.384	52622.96	11745.82	2938.778	3050.204
Stddev	13.107	201.91	669.14	17.767	14.469
%RSD	.4048511	.3836970	5.696863	.6045654	.4743739

#1	3226.904	52397.40	12166.14	2924.570	3037.101
#2	3233.168	52684.64	12097.14	2933.066	3047.779
#3	3252.079	52786.84	10974.19	2958.699	3065.733

Sample Name: CCB05 Acquired: 6/27/2023 18:55:13 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0017357	-.000271	-.000186	-.001474	-.000545	.0062525	-.013848
Stddev	.0009863	.000560	.000780	.002363	.000834	.0088667	.001437
%RSD	56.82379	206.9482	420.1634	160.3182	153.1115	141.8104	10.37993

#1	.0020246	-.000218	-.000972	.000906	-.000243	.0041611	-.015476
#2	.0006372	-.000855	.000588	-.003820	.000097	.0159780	-.012754
#3	.0025452	.000262	-.000172	-.001507	-.001487	-.001382	-.013315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000053	.0001810	.0001831	.0000744	-.000203	.0042360
Stddev	.000048	.000115	.0055194	.0005379	.0000503	.000354	.0032240
%RSD	38.56480	218.9325	3049.347	293.8365	67.53625	174.7125	76.10824

#1	-.000070	.000065	-.001084	.0001770	.0000166	.000178	.0076295
#2	-.000139	-.000166	-.004596	-.000352	.0000996	-.000263	.0038649
#3	-.000162	-.000057	.006223	.000724	.0001072	-.000523	.0012137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000308	-.000122	.0010551	-.292758	.0013186	-.000096
Stddev	.000109	.010645	.000316	.0003354	.003964	.0017976	.000151
%RSD	86.63845	3454.008	257.8948	31.78580	1.354110	136.3322	157.6268

#1	-.000121	.004037	-.000208	.0014190	-.293262	.0024372	-.000270
#2	-.000019	-.012439	-.000386	.0007584	-.296447	-.000755	.000002
#3	-.000236	.007477	.000227	.0009878	-.288566	.002274	-.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544872	.0104741	.0011899	.0002405	.0022822	.0101988	-.002628
Stddev	.0137890	.0008183	.0004060	.0006397	.0009804	.0040527	.001503
%RSD	25.30687	7.812575	34.11886	265.9973	42.96084	39.73739	57.19488

#1	.0703461	.0104128	.0015985	-.000395	.0033719	.0147485	-.003318
#2	.0453298	.0096882	.0011846	.000231	.0014714	.0088726	-.003663
#3	.0477856	.0113213	.0007866	.000885	.0020032	.0069753	-.000904

Sample Name: CCB05 Acquired: 6/27/2023 18:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.002754	-.005882	.0000225	z *****
Stddev	.002959	.002566	.0000616	-----
%RSD	107.4340	43.62641	273.6430	-----

#1	-.000323	-.007421	.0000933	z 2025.459
#2	-.001890	-.007306	-.000007	z 2017.565
#3	-.006049	-.002920	-.000019	z 2027.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.287	55968.28	12365.23	3120.333	3412.691
Stddev	4.797	46.81	13.71	5.206	3.071
%RSD	.1404850	.0836432	.1108448	.1668390	.0899941

#1	3414.455	55960.84	12362.76	3114.467	3409.476
#2	3409.409	56018.37	12352.94	3122.131	3413.002
#3	3418.997	55925.64	12380.01	3124.402	3415.594

Sample Name: O3368-02 Acquired: 6/27/2023 18:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422448	-.035495	.2244325	-.026156	.0086378	236.5230
Stddev	.0009971	.001455	.0020799	.001983	.0001250	2.7722
%RSD	2.360334	4.100288	.9267379	7.579767	1.446904	1.172082

#1	.0415972	-.034014	.2257743	-.024483	.0086425	234.2340
#2	.0417441	-.035546	.2220366	-.025639	.0085105	235.7296
#3	.0433930	-.036924	.2254866	-.028346	.0087603	239.6055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021807	.0135954	.0353684	24.39612	.1976484	.2062909
Stddev	.004551	.0000337	.0004691	.09683	.0004382	.0005471
%RSD	.4453557	.2476424	1.326251	.3969109	.2217123	.2651976

#1	1.020273	.0135940	.0359071	24.36838	.1978745	.2069121
#2	1.026927	.0136297	.0351473	24.50380	.1971433	.2060797
#3	1.018223	.0135624	.0350507	24.31619	.1979273	.2058808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363506	403.5480	5.357701	32.71179	.2271116	.0091273
Stddev	.0006941	1.4388	.019204	.08306	.0008260	.0003134
%RSD	.2063635	.3565316	.3584317	.2539114	.3636874	3.433252

#1	.3359320	403.9286	5.356613	32.72480	.2280580	.0089282
#2	.3359681	404.7582	5.377426	32.78758	.2265364	.0094885
#3	.3371518	401.9572	5.339064	32.62299	.2267402	.0089652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996981	.4959454	.4853308	9.790250	^ *****	.0052862
Stddev	.0080337	.0014283	.0022333	.051357	-----	.0001242
%RSD	1.004586	.2879852	.4601595	.5245693	-----	2.350310

#1	.8060409	.4958702	.4860629	9.817602	^ ----	.0054154
#2	.8023890	.4945562	.4871062	9.822143	^ ----	.0052755
#3	.7906644	.4974097	.4828234	9.731007	^ ----	.0051676

Sample Name: O3368-02 Acquired: 6/27/2023 18:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-29 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607294	5.384449	F 11.47657	F 12.72048	5.145862	-.043231
Stddev	.0017286	.016630	.00985	.06357	.027801	.000314
%RSD	2.846371	.3088535	.0858308	.4997080	.5402681	.7252086

#1	.0622460	5.379128	11.46775	12.76050	5.169943	-.043499
#2	.0588473	5.403089	11.48720	12.75375	5.115437	-.043307
#3	.0610949	5.371131	11.47475	12.64718	5.152206	-.042886

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.284030	Z *****
Stddev	.001149	-----
%RSD	.4045557	-----

#1	-.284491	Z 6483.406
#2	-.284878	Z 6482.741
#3	-.282722	Z 6512.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5505.170	88702.49	20851.47	5073.556	2921.733
Stddev	2.497	243.74	45.20	20.673	5.334
%RSD	.0453610	.2747815	.2167726	.4074570	.1825526

#1	5507.103	88469.50	20808.62	5068.741	2916.066
#2	5506.057	88682.25	20847.08	5055.716	2926.654
#3	5502.350	88955.72	20898.70	5096.211	2922.480

Sample Name: O3375-01 Acquired: 6/27/2023 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459482	-.023692	4.215479	-.034875	.0162471	139.5925
Stddev	.0025018	.002352	.027099	.003740	.0005355	.5936
%RSD	5.444896	9.927435	.6428348	10.72265	3.296192	.4252189

#1	.0431245	-.024439	4.208182	-.037559	.0167537	138.9307
#2	.0478885	-.025579	4.192776	-.036462	.0163011	139.7689
#3	.0468317	-.021057	4.245479	-.030604	.0156867	140.0779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319216	.0133778	.0321033	89.72592	.3492707	.1598234
Stddev	.006306	.0000407	.0002957	.25623	.0009037	.0011507
%RSD	.2718945	.3042888	.9212293	.2855711	.2587466	.7200004

#1	2.313371	.0134192	.0317933	89.43009	.3503040	.1595197
#2	2.318378	.0133764	.0321342	89.87851	.3486275	.1588550
#3	2.325899	.0133378	.0323823	89.86914	.3488807	.1610955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891269	442.8773	10.16253	41.01243	.3997902	.0118594
Stddev	.0014001	2.8417	.04409	.18221	.0018946	.0004497
%RSD	.4842550	.6416353	.4338484	.4442749	.4739038	3.791680

#1	.2882732	441.3347	10.11180	40.80497	.3982619	.0115456
#2	.2883648	441.1405	10.19163	41.08578	.3991988	.0116581
#3	.2907427	446.1566	10.18415	41.14652	.4019100	.0123746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166917	.5113835	2.740712	14.04376	.0588504	.0035500
Stddev	.019674	.0012940	.006169	.07200	.0107290	.0005085
%RSD	.9079110	.2530302	.2250794	.5126774	18.23091	14.32410

#1	2.159653	.5100809	2.740102	13.99312	.0574650	.0029764
#2	2.151909	.5126687	2.747163	14.01198	.0488815	.0039453
#3	2.189190	.5114009	2.734871	14.12618	.0702048	.0037283

Sample Name: O3375-01 Acquired: 6/27/2023 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277448	5.303426	F 11.73918	7.066269	9.154733	-.032409
Stddev	.0010461	.019839	.05992	.041870	.051979	.000177
%RSD	.8188619	.3740758	.5104268	.5925392	.5677776	.5467688

#1	.1273556	5.284136	11.73186	7.059767	9.160059	-.032603
#2	.1269492	5.302370	11.68326	7.028030	9.100297	-.032255
#3	.1289297	5.323771	11.80243	7.111010	9.203844	-.032368

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.036802	Z *****
Stddev	.002125	-----
%RSD	5.774417	-----

#1	-.037540	Z 4519.169
#2	-.034406	Z 4508.877
#3	-.038460	Z 4506.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.782	70179.90	16115.90	3923.614	2960.474
Stddev	14.066	288.71	58.53	3.072	15.672
%RSD	.3288185	.4113843	.3631962	.0782982	.5293584

#1	4279.225	69939.37	16077.74	3921.176	2961.723
#2	4291.071	70500.07	16086.67	3922.601	2975.484
#3	4263.050	70100.27	16183.29	3927.065	2944.216

Sample Name: O3375-02 Acquired: 6/27/2023 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332708	-.009327	.9306610	-.025050	.0099809	118.9986
Stddev	.0029917	.003011	.0005135	.005320	.0021088	.5950
%RSD	8.991904	32.27799	.0551727	21.23713	21.12874	.5000080

#1	.0314782	-.007016	.9302413	-.031174	.0078652	118.3280
#2	.0367244	-.012732	.9312335	-.022405	.0099947	119.4634
#3	.0316097	-.008234	.9305083	-.021571	.0120828	119.2043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888878	.0087426	.0175699	117.6559	.1969709	.1001066
Stddev	.0020682	.0000782	.0002593	.3528	.0002222	.0002469
%RSD	.3002201	.8939460	1.475608	.2998440	.1128014	.2466514

#1	.6879512	.0087222	.0176816	117.2960	.1967177	.0998285
#2	.6912585	.0088289	.0177545	118.0011	.1971333	.1001913
#3	.6874535	.0086766	.0172734	117.6706	.1970618	.1003000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504908	257.0782	6.127247	43.49068	.2597825	.0069784
Stddev	.0010089	1.4896	.036171	.07521	.0001882	.0005535
%RSD	.2239547	.5794305	.5903230	.1729354	.0724423	7.931065

#1	.4508722	255.3833	6.089127	43.41005	.2599990	.0067537
#2	.4512534	257.6719	6.161087	43.50304	.2596906	.0065727
#3	.4493468	258.1794	6.131527	43.55894	.2596579	.0076089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7761643	.3090659	4.601177	11.17248	.0580696	.0011129
Stddev	.0079358	.0020073	.010927	.06026	.0037672	.0002416
%RSD	1.022431	.6494849	.2374803	.5393517	6.487350	21.70736

#1	.7773621	.3071705	4.613197	11.10298	.0545980	.0011653
#2	.7676978	.3111690	4.598490	11.21017	.0575355	.0008494
#3	.7834331	.3088582	4.591845	11.20429	.0620753	.0013240

Sample Name: O3375-02 Acquired: 6/27/2023 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080274	4.223023	F 14.19160	6.567035	2.349627	.0969929
Stddev	.0008402	.015111	.03979	.003491	.000971	.0008377
%RSD	10.46661	.3578145	.2804122	.0531664	.0413352	.8636460

#1	.0078462	4.208707	14.16017	6.566010	2.349865	.0973506
#2	.0072926	4.238819	14.17828	6.570924	2.350458	.0975924
#3	.0089434	4.221543	14.23635	6.564170	2.348559	.0960358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3802714	Z *****
Stddev	.0026506	-----
%RSD	.6970395	-----

#1	.3776385	Z 3897.915
#2	.3829395	Z 3897.861
#3	.3802361	Z 3901.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.675	61834.24	14175.91	3483.818	3072.319
Stddev	3.404	146.81	37.52	7.626	2.520
%RSD	.0895085	.2374220	.2646576	.2188847	.0820262

#1	3805.467	61665.07	14153.59	3475.514	3074.920
#2	3798.884	61928.22	14154.91	3485.434	3072.149
#3	3803.675	61909.43	14219.22	3490.506	3069.888

Sample Name: O3375-03 Acquired: 6/27/2023 19:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204418	-.018339	11.79635	-.048194	.0607619	169.7919
Stddev	.0061229	.004842	.00830	.006543	.0019006	.5905
%RSD	5.083709	26.40306	.0703778	13.57621	3.127969	.3477804

#1	.1144670	-.023880	11.79326	-.048628	.0625152	169.1135
#2	.1201555	-.016216	11.79004	-.054510	.0610285	170.0721
#3	.1267028	-.014921	11.80576	-.041446	.0587421	170.1902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.721695	.0105950	.0336193	875.0934	.4576737	.0907465
Stddev	.016275	.0001292	.0003901	7.3221	.0075166	.0001822
%RSD	.2844430	1.219406	1.160200	.8367276	1.642356	.2007895

#1	5.703282	.0104797	.0340612	866.7974	.4490531	.0905363
#2	5.734157	.0107346	.0334736	880.6541	.4628579	.0908596
#3	5.727647	.0105706	.0333231	877.8287	.4611101	.0908436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317545	280.2605	4.691503	102.3689	.3446246	.0099386
Stddev	.0011902	4.6525	.013403	.3297	.0003941	.0002084
%RSD	.2238322	1.660061	.2856940	.3220285	.1143527	2.096941

#1	.5330309	274.9009	4.680579	101.9885	.3442265	.0100947
#2	.5315576	283.2588	4.687471	102.5482	.3446326	.0097019
#3	.5306749	282.6219	4.706459	102.5701	.3450146	.0100193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816892	.3759150	5.304945	16.44686	.1303626	.0137345
Stddev	.182145	.0017562	.079972	.29392	.0120119	.0000724
%RSD	1.855422	.4671708	1.507506	1.787114	9.214239	.5269549

#1	9.607364	.3746712	5.212620	16.12260	.1166111	.0138157
#2	9.937477	.3779239	5.349482	16.69578	.1388066	.0136767
#3	9.905835	.3751498	5.352733	16.52220	.1356699	.0137112

Sample Name: O3375-03 Acquired: 6/27/2023 19:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405981	5.241890	7.876711	6.609945	F 21.45132	.1653896
Stddev	.003605	.024899	.154058	.020675	.02302	.0013414
%RSD	.2564394	.4750078	1.955866	.3127908	.1073343	.8110302

#1	1.403486	5.213404	7.699348	6.633648	21.46541	.1669342
#2	1.404342	5.259514	7.977248	6.595624	21.42475	.1647160
#3	1.410115	5.252750	7.953538	6.600563	21.46379	.1645185

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.448667	Z *****
Stddev	.002962	-----
%RSD	.2044488	-----

#1	1.450271	Z 4670.638
#2	1.450481	Z 4677.447
#3	1.445249	Z 4668.314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.321	56238.26	13487.13	3144.657	2610.664
Stddev	2.021	790.91	18.09	43.753	1.820
%RSD	.0591527	1.406348	.1341332	1.391350	.0697211

#1	3417.556	57145.18	13471.33	3195.140	2611.068
#2	3413.989	55691.80	13506.86	3117.700	2612.249
#3	3417.419	55877.80	13483.19	3121.130	2608.676

Sample Name: O3375-04 Acquired: 6/27/2023 19:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285177	-.021885	.1065356	-.035706	.0101294	153.8559
Stddev	.0025379	.002059	.0030437	.002922	.0001344	.5789
%RSD	8.899300	9.408409	2.856972	8.182753	1.326515	.3762879

#1	.0291194	-.019515	.1053748	-.032675	.0099929	153.2172
#2	.0307007	-.022901	.1099889	-.035939	.0102615	154.0043
#3	.0257331	-.023237	.1042431	-.038504	.0101338	154.3462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083910	.0138778	.0167669	17.62691	.3474995	.1373409
Stddev	.0008773	.0002160	.0002856	.04952	.0007411	.0003819
%RSD	.1085192	1.556686	1.703556	.2809596	.2132785	.2780524

#1	.8080484	.0141020	.0168994	17.58245	.3469839	.1371069
#2	.8077366	.0136710	.0169623	17.61799	.3471657	.1377816
#3	.8093878	.0138604	.0164391	17.68029	.3483488	.1371343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473022	406.1174	11.62056	29.86030	.2449677	.0103214
Stddev	.0001727	2.1294	.04449	.11998	.0003200	.0002099
%RSD	.0698325	.5243350	.3828449	.4018098	.1306352	2.033192

#1	.2471030	404.2070	11.56997	29.75307	.2448838	.0100875
#2	.2473925	405.7321	11.63813	29.83795	.2453213	.0103839
#3	.2474110	408.4132	11.65357	29.98989	.2446980	.0104930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779743	.5233104	.3656357	16.00726	.0381804	.0010978
Stddev	.0075134	.0024034	.0021807	.07435	.0059671	.0001085
%RSD	4.221616	.4592671	.5964010	.4644964	15.62863	9.882180

#1	.1861904	.5234156	.3677980	15.94189	.0327630	.0010883
#2	.1762795	.5208561	.3656720	15.99174	.0372018	.0009943
#3	.1714531	.5256594	.3634371	16.08814	.0445762	.0012107

Sample Name: O3375-04 Acquired: 6/27/2023 19:14:50 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007835	6.186271	F 11.37705	6.781338	.9918072	-.028440
Stddev	.001406	.013163	.07201	.002274	.0021488	.001106
%RSD	17.94707	.2127802	.6329652	.0335312	.2166527	3.890316

#1	-.006228	6.175768	11.33247	6.779093	.9938109	-.028220
#2	-.008837	6.182009	11.33855	6.781280	.9895380	-.027461
#3	-.008441	6.201037	11.46013	6.783640	.9920726	-.029640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.251710	Z *****
Stddev	.001524	-----
%RSD	.6056294	-----

#1	-.250544	Z 4397.458
#2	-.251151	Z 4380.591
#3	-.253435	Z 4387.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4314.329	70633.20	16066.43	3975.401	3102.153
Stddev	5.852	169.59	11.43	2.341	1.371
%RSD	.1356438	.2400992	.0711360	.0588780	.0441976

#1	4316.063	70616.11	16055.33	3972.831	3101.144
#2	4319.118	70810.69	16065.78	3977.411	3103.714
#3	4307.805	70472.81	16078.16	3975.961	3101.601

Sample Name: O3375-04DUP Acquired: 6/27/2023 19:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307992	-.022731	.1020629	-.029715	.0102255	153.1155
Stddev	.0050468	.005571	.0013828	.001912	.0012074	.5026
%RSD	16.38607	24.50935	1.354865	6.433472	11.80734	.3282720

#1	.0333301	-.020192	.1005120	-.030987	.0097422	152.5365
#2	.0340798	-.029119	.1025095	-.027517	.0115997	153.3696
#3	.0249878	-.018881	.1031673	-.030642	.0093347	153.4403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078085	.0138357	.0157164	17.56639	.3471730	.1358380
Stddev	.0033405	.0000298	.0002124	.04855	.0012083	.0007356
%RSD	.4135257	.2153242	1.351608	.2763851	.3480399	.5415417

#1	.8046007	.0138016	.0157014	17.53352	.3479469	.1353511
#2	.8112675	.0138491	.0155118	17.62215	.3477914	.1354786
#3	.8075575	.0138564	.0159359	17.54349	.3457807	.1366842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439606	410.9870	11.57049	29.64280	.2431014	.0102773
Stddev	.0019091	1.3775	.04422	.07165	.0014187	.0004274
%RSD	.7825560	.3351689	.3821804	.2417264	.5835943	4.158490

#1	.2421213	409.4791	11.52042	29.56007	.2420087	.0098973
#2	.2438277	412.1794	11.60417	29.68457	.2425906	.0101947
#3	.2459327	411.3024	11.58690	29.68377	.2447048	.0107400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779345	.5222623	.3660787	16.26451	.0606913	.0010164
Stddev	.0070694	.0034070	.0008029	.01986	.0012215	.0001118
%RSD	3.973007	.6523479	.2193298	.1220760	2.012631	10.99655

#1	.1698685	.5184617	.3663094	16.27144	.0593122	.0008953
#2	.1830541	.5232830	.3667410	16.27997	.0616372	.0011156
#3	.1808808	.5250423	.3651857	16.24212	.0611244	.0010382

Sample Name: O3375-04DUP Acquired: 6/27/2023 19:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10)DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008309	6.170779	F 11.53619	6.720445	.9790335	-.031177
Stddev	.001145	.012798	.01537	.024984	.0067512	.000894
%RSD	13.77670	.2074031	.1332575	.3717563	.6895747	2.868423

#1	-.007376	6.156359	11.53445	6.696729	.9714500	-.030460
#2	-.009586	6.180791	11.52176	6.718079	.9812613	-.030892
#3	-.007963	6.175186	11.55236	6.746528	.9843893	-.032179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.256670	z *****
Stddev	.000988	-----
%RSD	.3849440	-----

#1	-.255814	z 4355.744
#2	-.257751	z 4356.218
#3	-.256445	z 4376.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.278	70062.23	16211.01	3959.763	3132.649
Stddev	21.342	234.11	58.16	9.650	18.987
%RSD	.4908237	.3341526	.3587869	.2436948	.6061104

#1	4368.952	70024.21	16222.55	3954.371	3151.281
#2	4349.557	69849.45	16147.95	3954.016	3133.339
#3	4326.325	70313.03	16262.55	3970.904	3113.325

Sample Name: O3375-04LX5 Acquired: 6/27/2023 19:22:24 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083409	-.003482	.0196600	-.007424	.0032676	34.84625	.1673545
Stddev	.0012575	.000770	.0006076	.001836	.0013277	.21604	.0011062
%RSD	15.07593	22.11128	3.090743	24.73730	40.63304	.6199944	.6609852

#1	.0094005	-.004357	.0196967	-.009298	.0034395	34.61851	.1660790
#2	.0069513	-.002907	.0202484	-.005628	.0045010	34.87195	.1679344
#3	.0086707	-.003183	.0190348	-.007345	.0018623	35.04830	.1680502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031457	.0009311	4.106724	.0813341	.0254444	.0597443	96.30359
Stddev	.0001027	.0001728	.027694	.0001969	.0001308	.0003681	1.00756
%RSD	3.265094	18.56059	.6743687	.2421548	.5140462	.6161744	1.046232

#1	.0032027	.0011154	4.082007	.0813333	.0254997	.0598149	95.20292
#2	.0030271	.0009054	4.101510	.0811376	.0255385	.0593460	96.52749
#3	.0032072	.0007726	4.136655	.0815315	.0252951	.0600720	97.18036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735989	6.815695	.0465629	.0025937	-.207169	.1219744	.0826940
Stddev	.016834	.044077	.0002156	.0003129	.002689	.0009225	.0005395
%RSD	.6152980	.6466986	.4630175	12.06354	1.297835	.7563076	.6524338

#1	2.717186	6.765365	.0464479	.0023871	-.208594	.1213355	.0830703
#2	2.741118	6.834311	.0464293	.0029537	-.208845	.1230320	.0820759
#3	2.749662	6.847410	.0468117	.0024403	-.204068	.1215558	.0829358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588537	.0122540	-.000145	-.002706	1.426632	2.601385	1.229411
Stddev	.018227	.0033090	.000080	.000605	.005802	.022218	.002876
%RSD	.5079300	27.00380	55.08188	22.37958	.4066863	.8540999	.2338943

#1	3.589986	.0087595	-.000212	-.002714	1.420218	2.577004	1.226095
#2	3.605996	.0126630	-.000057	-.002096	1.431515	2.606660	1.230923
#3	3.569628	.0153395	-.000166	-.003307	1.428163	2.620492	1.231216

Sample Name: O3375-04LX5 Acquired: 6/27/2023 19:22:24 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1704189	-.011961	-.060044	z *****
Stddev	.0015271	.001869	.000921	-----
%RSD	.8960846	15.62693	1.533491	-----

#1	.1691810	-.011588	-.059005	z 2467.916
#2	.1699503	-.010307	-.060368	z 2457.570
#3	.1721254	-.013989	-.060759	z 2457.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.791	57855.61	13086.91	3245.458	3253.691
Stddev	7.044	93.06	29.21	14.319	6.719
%RSD	.1980388	.1608547	.2231634	.4412008	.2065097

#1	3549.190	57898.65	13053.19	3234.057	3246.149
#2	3558.086	57919.36	13104.05	3261.529	3255.884
#3	3563.098	57748.81	13103.49	3240.787	3259.038

Sample Name: O3375-05 Acquired: 6/27/2023 19:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3375-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010168	1.952952	12.75461	1.770276	.7035712	103.8682
Stddev	.005809	.004215	.00510	.005218	.0011238	.7295
%RSD	.5750325	.2158486	.0399788	.2947680	.1597218	.7023272

#1	1.009051	1.957104	12.75793	1.776253	.7039856	103.0379
#2	1.016455	1.948676	12.74874	1.766630	.7044288	104.1602
#3	1.004999	1.953075	12.75717	1.767945	.7022990	104.4065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.630921	.1784914	.2256588	306.8175	.7605897	.3001500
Stddev	.056828	.0007846	.0003211	1.7607	.0025546	.0004935
%RSD	.7447101	.4395978	.1422944	.5738429	.3358663	.1644299

#1	7.566105	.1790374	.2259212	304.7888	.7591582	.3007055
#2	7.654459	.1788445	.2253008	307.9460	.7590718	.2997621
#3	7.672198	.1775923	.2257545	307.7179	.7635390	.2999824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9249454	263.4714	4.343720	45.02587	.8551387	.0736657
Stddev	.0013622	2.7399	.016707	.38886	.0001299	.0001294
%RSD	.1472754	1.039921	.3846188	.8636432	.0151894	.1756930

#1	.9245425	260.6555	4.324442	44.57865	.8552776	.0738099
#2	.9238300	263.6303	4.353969	45.28423	.8551184	.0735597
#3	.9264636	266.1284	4.352749	45.21474	.8550202	.0736275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905331	.6066109	4.537723	18.18361	.3147916	.3776728
Stddev	.061056	.0064274	.002074	.17997	.0069515	.0002868
%RSD	1.244677	1.059561	.0457078	.9897335	2.208304	.0759477

#1	4.844136	.5992488	4.539119	18.02752	.3094448	.3778202
#2	4.905613	.6094781	4.535340	18.14283	.3122801	.3773422
#3	4.966246	.6111056	4.538710	18.38047	.3226498	.3778559

Sample Name: O3375-05 Acquired: 6/27/2023 19:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3375-04MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032759	2.936309	9.403093	F 14.07669	F 10.27225	.2537526
Stddev	.004776	.022644	.130626	.00555	.00507	.0013571
%RSD	.4624355	.7711812	1.389181	.0394582	.0493225	.5348293

#1	1.030242	2.910697	9.274234	14.07289	10.26808	.2529779
#2	1.029768	2.953675	9.399627	14.08306	10.27079	.2529603
#3	1.038267	2.944554	9.535417	14.07411	10.27789	.2553197

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7358280	Z *****
Stddev	.0032340	-----
%RSD	.4395053	-----

#1	.7323726	Z 8942.853
#2	.7387820	Z 8933.709
#3	.7363296	Z 8898.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.526	59986.64	14068.85	3379.933	2870.065
Stddev	4.114	160.83	60.01	2.202	3.003
%RSD	.1114019	.2681034	.4265443	.0651574	.1046249

#1	3690.356	60133.56	14039.71	3382.237	2866.616
#2	3697.271	60011.55	14028.99	3379.714	2872.099
#3	3689.953	59814.81	14137.87	3377.849	2871.481

Sample Name: O3375-06 Acquired: 6/27/2023 19:30:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3375-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013690	1.905595	11.03347	1.720864	.6802436	105.0898
Stddev	.008231	.010588	.01919	.011207	.0026881	.3274
%RSD	.8119561	.5556281	.1739508	.6512372	.3951720	.3114969

#1	1.022781	1.914605	11.01835	1.731945	.6774701	105.4616
#2	1.011543	1.908247	11.05507	1.721110	.6828374	104.8450
#3	1.006746	1.893933	11.02700	1.709535	.6804232	104.9628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.489846	.1714630	.2189245	269.7308	.7072584	.2958444
Stddev	.033559	.0013699	.0018653	1.1646	.0015307	.0025721
%RSD	.5171068	.7989501	.8520324	.4317562	.2164291	.8693973

#1	6.523498	.1729505	.2205968	271.0752	.7058781	.2971711
#2	6.489660	.1702533	.2192641	269.0839	.7089047	.2974823
#3	6.456380	.1711852	.2169128	269.0332	.7069924	.2928799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8708713	257.3405	4.355262	46.24904	.8498272	.0700059
Stddev	.0044489	1.4741	.012103	.16010	.0055606	.0003767
%RSD	.5108543	.5728093	.2779013	.3461760	.6543232	.5380397

#1	.8743329	255.6405	4.367422	46.43201	.8544984	.0696336
#2	.8724276	258.2637	4.343216	46.13465	.8513068	.0703868
#3	.8658533	258.1173	4.355148	46.18046	.8436765	.0699973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.619966	.5982225	3.922824	17.43190	.2956477	.3592267
Stddev	.034969	.0023842	.005258	.09460	.0061379	.0022257
%RSD	.7569119	.3985512	.1340462	.5426901	2.076089	.6195747

#1	4.582969	.6008089	3.917140	17.32345	.2886359	.3603688
#2	4.652473	.5961124	3.923817	17.49750	.3000479	.3606494
#3	4.624456	.5977460	3.927516	17.47474	.2982592	.3566618

Sample Name: O3375-06 Acquired: 6/27/2023 19:30:02 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O3375-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9634016	2.861906	8.740201	F 14.08005	9.202044	.2498860
Stddev	.0039418	.010047	.022787	.11427	.014105	.0028877
%RSD	.4091570	.3510701	.2607159	.8115937	.1532850	1.155617

#1	.9652069	2.873483	8.713898	14.18235	9.196082	.2531708
#2	.9661174	2.855460	8.753960	14.10106	9.218151	.2487406
#3	.9588804	2.856776	8.752745	13.95672	9.191897	.2477468

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6488914	z *****
Stddev	.0041639	-----
%RSD	.6416931	-----

#1	.6533700	z 8976.050
#2	.6451372	z 8962.248
#3	.6481671	z 8972.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.124	62499.12	14466.89	3492.174	2930.819
Stddev	21.544	84.33	123.44	.476	20.219
%RSD	.5688882	.1349328	.8532253	.0136245	.6898702

#1	3773.991	62450.44	14324.86	3492.500	2913.814
#2	3775.391	62450.43	14548.21	3492.395	2925.469
#3	3811.988	62596.50	14527.62	3491.628	2953.175

Sample Name: O3375-04A Acquired: 6/27/2023 19:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480355	2.101260	1.172193	1.714027	.6720036	153.0086
Stddev	.0044013	.004771	.003775	.002039	.0009786	.7710
%RSD	.5883854	.2270493	.3220415	.1189412	.1456251	.5038820

#1	.7521262	2.099588	1.170532	1.711979	.6712409	152.2448
#2	.7433784	2.106641	1.169535	1.714047	.6716629	152.9947
#3	.7486019	2.097549	1.176514	1.716056	.6731070	153.7865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9616288	.1794864	.2333429	18.18677	.6769382	.3430460
Stddev	.0038718	.0011239	.0005724	.08374	.0061929	.0008107
%RSD	.4026240	.6261476	.2452985	.4604244	.9148345	.2363105

#1	.9580755	.1783272	.2339783	18.09384	.6739052	.3439737
#2	.9610557	.1805712	.2331826	18.21011	.6840629	.3424737
#3	.9657552	.1795606	.2328677	18.25636	.6728465	.3426907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877709	411.7531	11.67091	30.93819	.7672019	.0726866
Stddev	.0003824	3.8566	.07096	.11553	.0011307	.0003243
%RSD	.0783923	.9366307	.6079876	.3734335	.1473749	.4462013

#1	.4875907	407.7347	11.59351	30.80620	.7672167	.0726571
#2	.4875119	415.4244	11.68633	31.02099	.7683251	.0730246
#3	.4882101	412.1003	11.73289	30.98737	.7660639	.0723779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685736	.7627133	.5409698	25.27506	.3006312	.3359645
Stddev	.013430	.0041818	.0080364	.16672	.0067779	.0003713
%RSD	.5000347	.5482834	1.485558	.6596319	2.254564	.1105100

#1	2.673800	.7579220	.5401664	25.10371	.2930372	.3361903
#2	2.700278	.7645889	.5493778	25.43673	.3060680	.3355360
#3	2.683131	.7656289	.5333653	25.28474	.3027884	.3361671

Sample Name: O3375-04A Acquired: 6/27/2023 19:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257130	6.245250	F 12.14381	F 13.24970	.9702966	.1300668
Stddev	.0020372	.022464	.07582	.02940	.0086366	.0021434
%RSD	.2807137	.3596895	.6243498	.2218764	.8900960	1.647912

#1	.7279457	6.223552	12.07689	13.28243	.9609760	.1316224
#2	.7252383	6.243791	12.22616	13.22554	.9718851	.1276219
#3	.7239551	6.268408	12.12839	13.24113	.9780286	.1309562

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.084259	Z *****
Stddev	.003324	-----
%RSD	3.945193	-----

#1	-.081990	Z 9722.156
#2	-.088075	Z 9765.694
#3	-.082713	Z 9712.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.456	68937.13	15911.49	3889.697	3080.428
Stddev	2.229	605.18	62.46	39.625	.829
%RSD	.0520529	.8778709	.3925657	1.018706	.0269012

#1	4284.028	69363.22	15981.85	3905.484	3081.380
#2	4280.256	68244.42	15862.56	3844.612	3080.038
#3	4280.085	69203.75	15890.07	3918.994	3079.866

Sample Name: CCV06 Acquired: 6/27/2023 19:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043786	4.930808	4.915805	5.044363	5.068149	9.745922	9.971797
Stddev	.078304	.097120	.092727	.088882	.090777	.048155	.026455
%RSD	1.552484	1.969654	1.886313	1.762001	1.791119	.4941040	.2653015

#1	5.134181	5.042900	5.022861	5.146860	5.172630	9.690317	9.954617
#2	4.996870	4.871790	4.863922	4.988562	5.008622	9.773845	9.958512
#3	5.000305	4.877734	4.860633	4.997668	5.023194	9.773603	10.00226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339094	2.437698	23.66071	.9632719	2.421039	1.272073	5.140153
Stddev	.0005317	.045830	.13850	.0042947	.047478	.023932	.020931
%RSD	.2273255	1.880071	.5853561	.4458485	1.961044	1.881343	.4071998

#1	.2345065	2.490605	23.51796	.9655410	2.475859	1.299602	5.116121
#2	.2337344	2.412301	23.66963	.9659562	2.394066	1.256212	5.149944
#3	.2334872	2.410189	23.79453	.9583186	2.393192	1.260407	5.154394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507416	23.70051	2.461654	1.176682	23.52096	2.433551	2.500087
Stddev	.016374	.11568	.049769	.006669	.03677	.018821	.015430
%RSD	.6530159	.4880706	2.021788	.5667549	.1563474	.7734162	.6171932

#1	2.489211	23.61733	2.519122	1.182717	23.48503	2.419987	2.512959
#2	2.512098	23.65160	2.432571	1.177807	23.55852	2.425626	2.504320
#3	2.520939	23.83261	2.433270	1.169522	23.51932	2.455039	2.482982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67398	4.723737	5.025018	4.866691	4.794890	4.536492	5.066427
Stddev	.13002	.005863	.090117	.094654	.021983	.046791	.102722
%RSD	.5064413	.1241147	1.793358	1.944932	.4584719	1.031430	2.027498

#1	25.52602	4.728385	5.128972	4.975985	4.773805	4.482515	5.184880
#2	25.72593	4.717151	4.969031	4.811429	4.793192	4.561431	5.012529
#3	25.77000	4.725677	4.977050	4.812658	4.817673	4.565532	5.001873

Sample Name: CCV06 Acquired: 6/27/2023 19:37:24 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	4.897949	4.800082	5.146250	Z *****
Stddev	.089697	.016423	.024224	-----
%RSD	1.831312	.3421341	.4707099	-----

#1	5.001178	4.782433	5.119032	Z 2186.638
#2	4.839023	4.802898	5.154273	Z 2176.514
#3	4.853648	4.814915	5.165444	Z 2179.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.520	54818.20	12260.88	3016.042	3054.862
Stddev	56.315	223.80	18.97	21.549	56.241
%RSD	1.738385	.4082584	.1546951	.7144890	1.841034

#1	3174.515	54643.54	12240.26	2997.726	2990.029
#2	3273.513	54740.58	12264.78	3010.612	3084.026
#3	3270.531	55070.48	12277.59	3039.786	3090.531

Sample Name: CCB06 Acquired: 6/27/2023 19:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	.0024386	-.000074	-.001058	-.001914	-.000018	-.001350	-.011972
Stddev	.0023155	.000767	.000812	.002629	.001678	.003116	.000404
%RSD	94.95127	1040.745	76.66886	137.3684	9375.425	230.7761	3.377229

#1	.0049962	-.000530	-.000928	-.003662	-.001355	-.001792	-.011564
#2	.0004851	.000812	-.001927	.001110	-.000564	-.004221	-.012373
#3	.0018343	-.000503	-.000320	-.003189	.001865	.001963	-.011978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000086	-.002913	.0000022	-.000256	-.000133	-.001157
Stddev	.000059	.000045	.004760	.0001530	.000039	.000083	.002969
%RSD	69.87064	52.71473	163.3785	6958.423	15.30923	62.32015	256.4844

#1	-.000132	-.000056	.002061	.0000574	-.000300	-.000099	.002106
#2	-.000018	-.000138	-.003377	.0001199	-.000242	-.000073	-.001882
#3	-.000103	-.000063	-.007424	-.000171	-.000226	-.000228	-.003697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	.0042190	.0001406	.0007804	-.320049	-.000732	-.000210
Stddev	.0001054	.0116330	.0002761	.0002716	.007780	.001439	.000222
%RSD	96.42023	275.7259	196.3717	34.80325	2.430753	196.7529	105.5632

#1	.0002222	-.008103	.0001500	.0006425	-.326110	-.001283	-.000368
#2	.0000920	.005748	.0004120	.0006055	-.311277	.000902	.000043
#3	.0000136	.015012	-.000140	.0010934	-.322761	-.001814	-.000305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631572	.0103685	.0012231	.0001949	.0033409	.0044305	.0021381
Stddev	.0037812	.0008990	.0006832	.0002548	.0002553	.0037413	.0008148
%RSD	5.986881	8.670567	55.85889	130.7346	7.641037	84.44282	38.10845

#1	.0594275	.0113984	.0019482	.0004650	.0030461	.0082467	.0028886
#2	.0669878	.0099663	.0011296	.0001607	.0034860	.0007689	.0022543
#3	.0630564	.0097408	.0005915	-.000041	.0034905	.0042760	.0012715

Sample Name: CCB06 Acquired: 6/27/2023 19:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.000552	-.004617	-.000012	Z *****
Stddev	.003589	.001095	.000019	-----
%RSD	650.4337	23.72179	151.6059	-----

#1	-.003927	-.005024	-.000026	Z 1995.357
#2	.003218	-.005450	-.000020	Z 1999.301
#3	-.000946	-.003377	.000009	Z 1998.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.567	55243.04	12154.67	3079.501	3376.677
Stddev	8.398	174.12	15.77	8.906	5.820
%RSD	.2498331	.3151945	.1297848	.2891865	.1723716

#1	3354.413	55049.52	12140.85	3073.907	3371.601
#2	3359.475	55387.05	12151.31	3089.770	3375.400
#3	3370.814	55292.54	12171.86	3074.826	3383.030

Sample Name: O3375-07 Acquired: 6/27/2023 19:45:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390160	-.005843	60.47033	-.053092	.0420885	104.6472
Stddev	.0020659	.001270	.06958	.002158	.0027334	.4493
%RSD	1.486096	21.72720	.1150603	4.065455	6.494336	.4293348

#1	.1377863	-.007307	60.41885	-.052547	.0396641	104.1712
#2	.1414011	-.005175	60.44266	-.055471	.0450508	104.7065
#3	.1378606	-.005048	60.54949	-.051259	.0415506	105.0639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059854	.0100909	.0316770	505.0409	.2830621	.1786925
Stddev	.003660	.0000952	.0004647	4.3186	.0014435	.0002723
%RSD	.3453168	.9436426	1.466944	.8551049	.5099612	.1524019

#1	1.056403	.0100271	.0320062	500.1307	.2845639	.1783791
#2	1.063692	.0102003	.0311454	506.7426	.2829373	.1788710
#3	1.059466	.0100452	.0318793	508.2494	.2816850	.1788275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482501	491.3066	3.870800	65.51983	.5035319	.0181288
Stddev	.001242	2.5197	.014899	.32573	.0008888	.0002667
%RSD	.0838112	.5128603	.3849094	.4971398	.1765086	1.471095

#1	1.481083	488.7526	3.853791	65.14380	.5034854	.0178212
#2	1.483017	493.7906	3.877067	65.71454	.5026673	.0182954
#3	1.483402	491.3766	3.881542	65.70116	.5044430	.0182699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.927963	.2995435	9.652667	18.23542	.1503727	.0092892
Stddev	.023926	.0019569	.012754	.04207	.0118381	.0000985
%RSD	.6091239	.6532877	.1321267	.2307127	7.872509	1.060840

#1	3.942365	.2986163	9.642820	18.21740	.1440460	.0093050
#2	3.941181	.3017916	9.667074	18.28350	.1640298	.0093789
#3	3.900344	.2982225	9.648107	18.20537	.1430422	.0091837

Sample Name: O3375-07 Acquired: 6/27/2023 19:45:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509761	4.666226	F 11.56410	7.693336	F 262.3847	.0413765
Stddev	.0012920	.016153	.06281	.037067	.1671	.0023752
%RSD	.3681203	.3461769	.5431695	.4818061	.0636978	5.740371

#1	.3524539	4.647584	11.53673	7.724536	262.2941	.0394936
#2	.3500599	4.676079	11.63596	7.703112	262.2825	.0405909
#3	.3504145	4.675015	11.51962	7.652361	262.5776	.0440449

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4903038	Z *****
Stddev	.0029144	-----
%RSD	.5944148	-----

#1	.4888434	Z 3837.074
#2	.4884083	Z 3824.107
#3	.4936597	Z 3822.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.428	56594.59	13503.12	3126.770	2846.938
Stddev	2.093	177.52	16.20	8.180	1.940
%RSD	.0610834	.3136667	.1199472	.2616260	.0681354

#1	3428.795	56654.61	13518.63	3134.052	2847.707
#2	3424.822	56394.84	13504.41	3117.918	2848.375
#3	3425.668	56734.32	13486.31	3128.341	2844.732

Sample Name: O3375-08 Acquired: 6/27/2023 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417198	-.018170	.0965395	-.029668	.0091290	100.6621
Stddev	.0015115	.004608	.0007653	.003330	.0012760	.4597
%RSD	3.622940	25.36080	.7927626	11.22370	13.97705	.4567090

#1	.0434504	-.015368	.0973842	-.027385	.0105506	100.1317
#2	.0410500	-.023489	.0963422	-.033489	.0087534	100.9075
#3	.0406589	-.015655	.0958922	-.028131	.0080830	100.9470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076837	.0107911	.0119661	14.40282	.3213520	.1153921
Stddev	.0015482	.0001299	.0001569	.05941	.0011500	.0002865
%RSD	.5031674	1.204200	1.311588	.4124920	.3578789	.2482690

#1	.3085468	.0109202	.0121022	14.35480	.3219461	.1152715
#2	.3086080	.0106604	.0120016	14.46926	.3200264	.1157192
#3	.3058964	.0107928	.0117944	14.38441	.3220835	.1151856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057149	403.9912	5.623945	20.53382	.1547156	.0090823
Stddev	.0006153	1.5473	.025690	.08226	.0004858	.0003632
%RSD	.2990851	.3830142	.4568042	.4006301	.3139688	3.998716

#1	.2059113	402.2891	5.595580	20.44059	.1545467	.0087555
#2	.2062079	404.3717	5.630606	20.56467	.1552632	.0090181
#3	.2050254	405.3127	5.645649	20.59620	.1543368	.0094733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042198	.4964757	.2276993	5.949785	.0510716	.0014295
Stddev	.0111546	.0019219	.0018721	.038180	.0044655	.0004102
%RSD	10.70295	.3871118	.8221594	.6416998	8.743577	28.69159

#1	.1157860	.4957462	.2298082	5.907326	.0464480	.0009750
#2	.0935283	.4986556	.2270560	5.960738	.0514067	.0017720
#3	.1033450	.4950254	.2262337	5.981291	.0553601	.0015416

Sample Name: O3375-08 Acquired: 6/27/2023 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012712	4.507208	F 11.75319	5.850491	.6772223	-.063016
Stddev	.000337	.022909	.02460	.009336	.0034565	.001752
%RSD	2.651288	.5082719	.2093071	.1595833	.5103941	2.779684

#1	-.013009	4.482474	11.72479	5.844609	.6803334	-.065039
#2	-.012346	4.527699	11.76671	5.845607	.6735015	-.062005
#3	-.012781	4.511450	11.76806	5.861256	.6778321	-.062004

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.295023	Z *****
Stddev	.001115	-----
%RSD	.3780068	-----

#1	-.293809	Z 3983.639
#2	-.295257	Z 3993.153
#3	-.296002	Z 3991.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.240	65751.82	14966.29	3712.240	3096.800
Stddev	5.137	180.48	17.96	10.886	.450
%RSD	.1270464	.2744842	.1200021	.2932492	.0145155

#1	4046.234	65598.16	14955.93	3699.671	3097.216
#2	4037.308	65950.57	14987.03	3718.637	3096.323
#3	4046.177	65706.73	14955.91	3718.413	3096.860

Sample Name: O3375-09 Acquired: 6/27/2023 19:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-5-062123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.004136	-.000013	-.000690	.0005340	.0179467	-.014324
Stddev	.001840	.000566	.000468	.001275	.0006600	.0068014	.002185
%RSD	226.6935	13.69655	3673.750	184.6214	123.5941	37.89760	15.25711

#1	-.001879	-.003636	.000184	-.001912	-.000065	.0150720	-.015204
#2	.001313	-.004751	.000324	-.000790	.001242	.0257134	-.015932
#3	-.001869	-.004020	-.000547	.000631	.000425	.0130547	-.011835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000088	10.69656	.0011904	-.000251	-.000212	.0556211
Stddev	.000050	.000036	.18180	.0000481	.000187	.000384	.0131641
%RSD	35.08244	40.81772	1.699595	4.043004	74.39353	181.0315	23.66741

#1	-.000152	-.000049	10.49022	.0011983	-.000227	.000194	.0706609
#2	-.000187	-.000098	10.76629	.0011388	-.000078	-.000262	.0500108
#3	-.000088	-.000119	10.83317	.0012340	-.000450	-.000568	.0461916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073004	2.069602	.0000205	.0007154	16.55268	-.000128	.0104233
Stddev	.0003072	.039564	.0001533	.0001133	.23732	.000369	.0002606
%RSD	4.207734	1.911652	747.8539	15.84021	1.433717	287.4795	2.500488

#1	.0069690	2.025860	-.000074	.0008195	16.30417	-.000221	.0101327
#2	.0075757	2.080063	.000197	.0007319	16.77695	-.000443	.0105010
#3	.0073565	2.102885	-.000062	.0005947	16.57693	.000278	.0106363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200092	.0074091	.0002522	.0002603	.0025986	9.147810	.0348406
Stddev	.006179	.0005078	.0001440	.0001937	.0015024	.123876	.0034663
%RSD	.2808678	6.853860	57.11662	74.39485	57.81393	1.354159	9.948973

#1	2.199510	.0078416	.0003466	.0001596	.0011232	9.033165	.0387943
#2	2.206542	.0075359	.0000864	.0004836	.0041265	9.279211	.0334034
#3	2.194225	.0068500	.0003235	.0001378	.0025461	9.131055	.0323241

Sample Name: O3375-09 Acquired: 6/27/2023 19:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-5-062123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.859776	-.000796	.1360024	z *****
Stddev	.014350	.000257	.0018359	-----
%RSD	.5017827	32.30121	1.349906	-----

#1	2.850086	-.000781	.1339408	z 2012.829
#2	2.852981	-.000547	.1366056	z 2025.797
#3	2.876262	-.001060	.1374608	z 2034.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.553	53614.24	12252.48	2943.312	3254.176
Stddev	11.717	240.99	61.96	11.737	7.943
%RSD	.3603531	.4494980	.5056680	.3987520	.2440988

#1	3245.277	53729.86	12298.59	2940.171	3250.696
#2	3265.071	53337.22	12276.79	2933.466	3263.266
#3	3244.311	53775.64	12182.06	2956.300	3248.567

Sample Name: O3376-01 Acquired: 6/27/2023 19:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-GW-062123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003663	-.001957	.0009119	.0020841	-.000180	.0215209	-.013214
Stddev	.0000936	.000542	.0004641	.0018370	.002128	.0044485	.001914
%RSD	25.55518	27.67649	50.89713	88.14028	1183.643	20.67042	14.48437

#1	.0004071	-.002547	.0014321	.0041474	-.000207	.0165260	-.011369
#2	.0004325	-.001843	.0007632	.0006264	-.002294	.0229809	-.013081
#3	.0002592	-.001482	.0005403	.0014786	.001962	.0250560	-.015190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000058	10.30100	.0046304	-.000261	.0002354	.0619664
Stddev	.000049	.000039	.19969	.0002447	.000219	.0003106	.0032762
%RSD	29.43222	67.46901	1.938547	5.284035	83.71417	131.9485	5.287099

#1	-.000206	-.000095	10.07800	.0044478	-.000400	.0005426	.0645529
#2	-.000184	-.000018	10.36173	.0049084	-.000374	.0002422	.0582823
#3	-.000112	-.000060	10.46328	.0045349	-.000009	-.000079	.0630640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080812	2.048208	.0039252	.0010249	15.69479	-.000630	.0105258
Stddev	.0002111	.041980	.0003020	.0003896	.06503	.001420	.0005715
%RSD	2.611747	2.049604	7.693924	38.01451	.4143241	225.3246	5.429577

#1	.0079244	1.999922	.0042513	.0010467	15.61993	-.001950	.0098827
#2	.0079979	2.068650	.0038693	.0014032	15.73721	.000873	.0107190
#3	.0083211	2.076052	.0036551	.0006249	15.72724	-.000814	.0109757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056581	.0072729	.0002685	.0001201	.0019214	8.688593	.0342134
Stddev	.004989	.0006318	.0001826	.0006761	.0003988	.023912	.0021404
%RSD	.2425678	8.686859	67.99655	563.0882	20.75409	.2752170	6.256118

#1	2.061467	.0065457	.0001088	-.000589	.0015240	8.661049	.0357554
#2	2.056781	.0075861	.0002292	.000191	.0019186	8.700687	.0351151
#3	2.051496	.0076869	.0004675	.000758	.0023215	8.704041	.0317696

Sample Name: O3376-01 Acquired: 6/27/2023 19:57:00 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB-GW-062123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.734104	-.001248	.1297487	Z *****
Stddev	.074444	.001287	.0025266	-----
%RSD	2.722780	103.1753	1.947306	-----

#1	2.691995	-.002699	.1268953	Z 2032.448
#2	2.690258	-.000802	.1306491	Z 2030.489
#3	2.820058	-.000243	.1317018	Z 2030.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.526	55527.74	12540.39	3050.754	3343.939
Stddev	71.847	171.91	140.14	11.360	71.833
%RSD	2.163062	.3095958	1.117474	.3723637	2.148143

#1	3356.786	55346.52	12698.62	3046.276	3380.653
#2	3368.931	55548.21	12490.62	3042.315	3389.995
#3	3238.862	55688.51	12431.94	3063.670	3261.169

Sample Name: O3376-02 Acquired: 6/27/2023 20:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-GW-062123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	-.003815	.0003403	.0026837	.0005108	.4501034
Stddev	.0026162	.002333	.0006651	.0039497	.0014200	.0089416
%RSD	22061.56	61.14781	195.4725	147.1761	278.0108	1.986565

#1	-.002845	-.004287	-.000074	.0069734	-.000297	.4458667
#2	.000591	-.001282	-.000012	-.000802	-.000321	.4440675
#3	.002290	-.005876	.001107	.001880	.002150	.4603758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418998	-.000142	-.000152	72.70857	.0037556	-.000295
Stddev	.0017496	.000059	.000046	1.13281	.0002220	.000191
%RSD	4.175662	41.59570	30.01504	1.558009	5.911012	64.88252

#1	.0399202	-.000162	-.000171	71.45455	.0037084	-.000469
#2	.0425404	-.000188	-.000100	73.01336	.0039974	-.000326
#3	.0432388	-.000075	-.000186	73.65779	.0035610	-.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098767	.1577657	.0409129	21.59258	.0032326	.0009220
Stddev	.0004658	.0036959	.0009800	.45497	.0003667	.0002120
%RSD	4.716162	2.342655	2.395326	2.107070	11.34430	22.98823

#1	.0104110	.1571637	.0397814	21.08030	.0031577	.0006822
#2	.0096630	.1617256	.0414659	21.74784	.0036309	.0009994
#3	.0095561	.1544077	.0414914	21.94960	.0029091	.0010844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.17194	.0000216	.0677767	5.854668	.0183669	.0005883
Stddev	.22797	.0016119	.0002841	.024321	.0007810	.0003588
%RSD	.3158730	7447.970	.4191445	.4154075	4.252401	60.98725

#1	71.92645	.0003405	.0676894	5.826813	.0174736	.0009328
#2	72.21240	-.001726	.0680941	5.865505	.0187058	.0006153
#3	72.37697	.001450	.0675464	5.871686	.0189212	.0002168

Sample Name: O3376-02 Acquired: 6/27/2023 20:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-GW-062123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015726	.0029296	7.211243	.8121356	F 48.85341	.0114549
Stddev	.0008289	.0009069	.011906	.0056088	.12778	.0016638
%RSD	52.70936	30.95545	.1650995	.6906269	.2615589	14.52509

#1	.0006597	.0019080	7.199302	.8153496	48.96096	.0116313
#2	.0022781	.0036396	7.223113	.8056591	48.71216	.0130235
#3	.0017801	.0032412	7.211314	.8153980	48.88712	.0097099

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4454789	Z *****
Stddev	.0073447	-----
%RSD	1.648729	-----

#1	.4372709	Z 2241.730
#2	.4477343	Z 2246.165
#3	.4514315	Z 2248.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.925	53322.87	12211.35	2938.671	3138.492
Stddev	12.270	212.18	102.43	15.951	11.752
%RSD	.3780050	.3979102	.8387925	.5427998	.3744629

#1	3231.923	53180.84	12328.99	2928.458	3125.201
#2	3254.799	53221.00	12141.91	2930.503	3147.510
#3	3251.052	53566.77	12163.16	2957.052	3142.765

Sample Name: O3376-09 Acquired: 6/27/2023 20:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100900	-.009084	.0315889	-.005465	.0034454	30.39444
Stddev	.0012881	.002587	.0020391	.006975	.0016768	.26413
%RSD	12.76594	28.47467	6.455163	127.6232	48.66712	.8690223

#1	.0086144	-.008685	.0326674	-.007019	.0053526	30.09464
#2	.0106662	-.006720	.0292370	.002156	.0022032	30.49584
#3	.0109894	-.011847	.0328623	-.011532	.0027803	30.59286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503176	.0019548	.0007049	159.0646	.1943239	.0393860
Stddev	.0013945	.0000402	.0001691	1.3748	.0004797	.0001296
%RSD	.3980524	2.055416	23.99692	.8643316	.2468688	.3289879

#1	.3490807	.0019105	.0008137	157.5129	.1942222	.0395203
#2	.3518288	.0019889	.0005100	159.5499	.1948463	.0393760
#3	.3500432	.0019650	.0007908	160.1310	.1939031	.0392618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566551	72.45777	3.577812	38.01910	.1222848	.0030603
Stddev	.0004876	.48807	.034322	.31392	.0002024	.0000809
%RSD	.8606816	.6735984	.9593152	.8256925	.1655602	2.642554

#1	.0561321	71.91540	3.540111	37.69728	.1221617	.0031212
#2	.0570972	72.59630	3.586081	38.03554	.1225184	.0030912
#3	.0567361	72.86160	3.607245	38.32447	.1221742	.0029686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.2839	.0814964	.1411515	13.87830	.1595080	.0242848
Stddev	1.4787	.0002060	.0004773	.11438	.0019580	.0001564
%RSD	.8435902	.2528382	.3381610	.8241797	1.227496	.6438812

#1	174.0633	.0813914	.1408393	13.74641	.1574934	.0241396
#2	174.8601	.0817338	.1409142	13.95039	.1614039	.0242644
#3	176.9282	.0813639	.1417009	13.93809	.1596266	.0244503

Sample Name: O3376-09 Acquired: 6/27/2023 20:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006227	1.825262	F 47.02969	1.047851	F 43.86946	.0216126
Stddev	.0001573	.005908	.33047	.008914	.10544	.0012303
%RSD	25.25499	.3236947	.7026866	.8506544	.2403427	5.692485

#1	.0004854	1.818707	46.71353	1.038176	43.81681	.0201972
#2	.0005883	1.826901	47.00270	1.049650	43.80071	.0222146
#3	.0007943	1.830178	47.37282	1.055729	43.99085	.0224260

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8454265	Z *****
Stddev	.0077074	-----
%RSD	.9116597	-----

#1	.8369319	Z 2794.153
#2	.8473745	Z 2801.167
#3	.8519729	Z 2801.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.246	54276.68	12880.75	3027.314	2951.275
Stddev	5.663	162.71	20.33	13.980	2.820
%RSD	.1700848	.2997870	.1578619	.4617798	.0955395

#1	3322.961	54093.01	12875.83	3012.497	2953.320
#2	3330.827	54402.81	12903.09	3040.270	2952.446
#3	3333.949	54334.21	12863.33	3029.174	2948.058

Sample Name: O3376-10 Acquired: 6/27/2023 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005997	-.005830	.0008513	.0019079	-.000352	.0859416
Stddev	.0051894	.003180	.0011753	.0014948	.000443	.0127701
%RSD	865.2873	54.55156	138.0581	78.34639	125.8416	14.85902

#1	.0041527	-.005635	.0000075	.0034329	-.000240	.0830108
#2	-.005356	-.009103	.0003527	.0018456	-.000840	.0748917
#3	.003002	-.002751	.0021938	.0004453	.000024	.0999224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368428	-.000076	.0000596	160.5994	.0005900	.0058727
Stddev	.0016250	.000023	.0000248	2.1638	.0002418	.0002105
%RSD	1.187483	29.95907	41.66076	1.347328	40.97565	3.584572

#1	.1352999	-.000065	.0000435	158.1515	.0003110	.0056581
#2	.1385390	-.000061	.0000882	161.3902	.0007226	.0058810
#3	.1366895	-.000102	.0000471	162.2566	.0007365	.0060789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141586	.1339622	1.921700	29.86801	.0137563	.0011097
Stddev	.0007515	.0040203	.026098	.42207	.0004177	.0004734
%RSD	5.307798	3.001101	1.358058	1.413110	3.036315	42.65848

#1	.0136554	.1382347	1.892449	29.38642	.0136406	.0016410
#2	.0137979	.1302535	1.930051	30.04404	.0134087	.0007330
#3	.0150224	.1333985	1.942600	30.17356	.0142197	.0009550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.6286	.0003431	.0353408	6.093565	.1366654	.0110344
Stddev	3.3730	.0009488	.0004245	.044892	.0009697	.0002628
%RSD	1.942648	276.5630	1.201227	.7367070	.7095272	2.381422

#1	170.0719	-.000591	.0357568	6.059268	.1366666	.0109884
#2	174.0324	.000314	.0353574	6.077052	.1376344	.0107976
#3	176.7815	.001306	.0349082	6.144374	.1356951	.0113171

Sample Name: O3376-10 Acquired: 6/27/2023 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002046	-.000384	F 19.77534	.0108684	F 43.65458	.0211520
Stddev	.001101	.000671	.26164	.0051895	1.11300	.0010893
%RSD	53.79836	174.6657	1.323078	47.74810	2.549553	5.149911

#1	-.002806	-.000597	19.48006	.0088620	42.97142	.0199854
#2	-.002549	.000368	19.86763	.0167616	43.05344	.0213280
#3	-.000784	-.000924	19.97833	.0069818	44.93889	.0221426

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8991248	z *****
Stddev	.0106974	-----
%RSD	1.189761	-----

#1	.8869682	z 2378.295
#2	.9033063	z 2379.990
#3	.9070999	z 2395.858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.093	52231.80	12077.26	2870.866	2933.938
Stddev	71.387	60.26	27.69	9.858	61.089
%RSD	2.301996	.1153798	.2293071	.3433921	2.082140

#1	3132.367	52301.39	12108.24	2867.412	2966.213
#2	3151.505	52196.90	12068.63	2863.199	2972.119
#3	3019.406	52197.12	12054.90	2881.986	2863.481

Sample Name: O3376-12 Acquired: 6/27/2023 20:13:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094187	-.007725	.0361668	-.003898	.0040997	30.05139
Stddev	.0020083	.002847	.0017158	.002824	.0013051	.53310
%RSD	21.32193	36.85559	4.744157	72.43361	31.83388	1.773977

#1	.0082368	-.004439	.0352488	-.007031	.0055777	29.45633
#2	.0082819	-.009461	.0351052	-.003115	.0031058	30.21245
#3	.0117375	-.009276	.0381463	-.001549	.0036155	30.48540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3593670	.0020317	.0008928	156.5704	.1971809	.0409421
Stddev	.0083241	.0000907	.0001405	2.7676	.0007404	.0000898
%RSD	2.316314	4.466252	15.74070	1.767644	.3755094	.2193998

#1	.3502196	.0019269	.0010281	153.4601	.1968617	.0410230
#2	.3613844	.0020836	.0009028	157.4897	.1980274	.0408454
#3	.3664969	.0020845	.0007475	158.7614	.1966536	.0409578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581098	69.57896	3.706118	37.64579	.1261704	.0028822
Stddev	.0004940	.59748	.071807	.76358	.0002847	.0005235
%RSD	.8500328	.8587064	1.937523	2.028328	.2256446	18.16340

#1	.0579484	68.89107	3.625741	36.80809	.1260993	.0022799
#2	.0577167	69.87719	3.728673	37.82641	.1264839	.0032275
#3	.0586643	69.96861	3.763939	38.30286	.1259280	.0031394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.5092	.0782787	.1657685	13.65021	.1547009	.0257016
Stddev	1.6132	.0011918	.0003265	.09495	.0028087	.0002637
%RSD	.9191551	1.522579	.1969399	.6955989	1.815568	1.026112

#1	173.6563	.0770006	.1658136	13.54390	.1516865	.0254994
#2	176.6011	.0793598	.1654219	13.72658	.1551717	.0259999
#3	176.2703	.0784757	.1660702	13.68016	.1572444	.0256055

Sample Name: O3376-12 Acquired: 6/27/2023 20:13:02 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005940	1.720042	F 55.12609	1.023727	F 43.58008	.0228054
Stddev	.0001708	.025044	.40655	.005537	.04404	.0019469
%RSD	28.75665	1.456028	.7374831	.5408204	.1010488	8.536908

#1	.0005768	1.693027	54.65765	1.029669	43.53600	.0205916
#2	.0004324	1.724614	55.33383	1.022801	43.62408	.0235740
#3	.0007727	1.742485	55.38679	1.018712	43.58016	.0242507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8311380	Z *****
Stddev	.0151286	-----
%RSD	1.820230	-----

#1	.8141010	Z 2787.098
#2	.8363126	Z 2792.208
#3	.8430004	Z 2773.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.109	54656.38	12820.11	3025.679	2930.681
Stddev	7.828	170.25	123.06	7.219	4.937
%RSD	.2369109	.3114837	.9598652	.2385987	.1684675

#1	3295.654	54542.12	12954.53	3023.292	2925.399
#2	3311.104	54574.98	12792.81	3019.955	2935.180
#3	3305.569	54852.05	12713.00	3033.789	2931.463

Sample Name: O3376-13 Acquired: 6/27/2023 20:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.005048	.0018358	.0010815	.0017479	.0879713
Stddev	.002672	.000930	.0010501	.0035287	.0014827	.0061816
%RSD	1128.875	18.42689	57.19827	326.2736	84.82513	7.026877

#1	-.002412	-.005457	.0030094	.0031862	.0015279	.0838193
#2	-.001043	-.003983	.0009851	.0030508	.0033283	.0950755
#3	.002745	-.005703	.0015130	-.002992	.0003875	.0850191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413176	-.000103	.0001200	163.4244	.0010590	.0067574
Stddev	.0022384	.000052	.0000527	2.0197	.0001873	.0002433
%RSD	1.583976	50.36043	43.91977	1.235870	17.68079	3.600395

#1	.1395093	-.000079	.0001704	161.0948	.0010431	.0070155
#2	.1438212	-.000162	.0001243	164.4960	.0012538	.0065323
#3	.1406223	-.000067	.0000653	164.6826	.0008803	.0067243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089860	.2115305	2.128985	30.65646	.0156299	.0012912
Stddev	.0001172	.0015572	.020627	.40037	.0001407	.0001230
%RSD	1.304395	.7361441	.9688549	1.305981	.9003536	9.526197

#1	.0088513	.2124857	2.105815	30.19677	.0156450	.0012253
#2	.0090412	.2097337	2.135789	30.84378	.0154822	.0014331
#3	.0090654	.2123722	2.145349	30.92883	.0157624	.0012152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.9784	-.000057	.1507937	6.514891	.1414002	.0109229
Stddev	2.1557	.001795	.0006336	.055057	.0009030	.0003283
%RSD	1.140688	3142.623	.4201850	.8450987	.6386443	3.005793

#1	186.6422	-.000804	.1500653	6.472150	.1404275	.0110285
#2	189.4026	.001991	.1512173	6.495503	.1415613	.0105548
#3	190.8905	-.001359	.1510986	6.577020	.1422119	.0111855

Sample Name: O3376-13 Acquired: 6/27/2023 20:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102904	.0001277	F 20.88964	.0197970	F 44.24099	.0223425
Stddev	.0003467	.0003893	.21449	.0040416	.06451	.0002649
%RSD	3.369390	304.9438	1.026768	20.41523	.1458063	1.185627

#1	.0099166	.0004870	20.66613	.0221949	44.16811	.0221273
#2	.0103532	-.000286	20.90898	.0220654	44.26415	.0226384
#3	.0106015	.000182	21.09380	.0151308	44.29072	.0222620

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9142846	Z *****
Stddev	.0080987	-----
%RSD	.8857918	-----

#1	.9057289	Z 2411.771
#2	.9152931	Z 2414.551
#3	.9218318	Z 2408.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.945	51667.41	12169.54	2864.592	2982.740
Stddev	8.169	93.19	29.07	4.041	2.720
%RSD	.2585883	.1803740	.2388771	.1410780	.0911784

#1	3150.363	51560.44	12166.17	2868.505	2979.808
#2	3166.626	51731.09	12142.30	2860.434	2985.180
#3	3159.847	51710.69	12200.15	2864.837	2983.231

Sample Name: O3289-12 Acquired: 6/27/2023 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499737	-.012926	7.779183	-.032877	.0104455	96.67949
Stddev	.0045656	.001841	.010766	.000200	.0014638	.80997
%RSD	9.136031	14.24392	.1383996	.6084559	14.01360	.8377916

#1	.0460032	-.015003	7.781746	-.033100	.0096940	95.81135
#2	.0489555	-.012284	7.767366	-.032716	.0095100	96.81220
#3	.0549625	-.011492	7.788436	-.032814	.0121324	97.41490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.604186	.0088430	.0121790	295.2744	.2253826	.0984720
Stddev	.035242	.0000461	.0002312	2.1517	.0003078	.0007224
%RSD	.6288486	.5209548	1.898387	.7287232	.1365808	.7335643

#1	5.572899	.0087908	.0124407	293.0644	.2257295	.0976980
#2	5.597295	.0088603	.0120026	295.3960	.2252765	.0985898
#3	5.642364	.0088780	.0120937	297.3628	.2251419	.0991282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892775	278.9002	6.944600	104.1515	.1960751	.0094188
Stddev	.0007396	.6903	.055909	.8592	.0005687	.0004872
%RSD	.1899906	.2475024	.8050784	.8249203	.2900387	5.172500

#1	.3901278	278.1063	6.882503	103.2082	.1957450	.0088609
#2	.3889216	279.2363	6.960355	104.3570	.1967318	.0097602
#3	.3887832	279.3581	6.990941	104.8893	.1957485	.0096354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719567	.2890800	2.197829	10.80881	.0516463	.0069755
Stddev	.002793	.0018701	.004136	.03237	.0025936	.0001874
%RSD	.1026954	.6469042	.1881952	.2994922	5.021750	2.686803

#1	2.718883	.2884721	2.195420	10.77496	.0544202	.0067769
#2	2.722638	.2911784	2.202605	10.83946	.0512369	.0070004
#3	2.717179	.2875896	2.195463	10.81200	.0492818	.0071493

Sample Name: O3289-12 Acquired: 6/27/2023 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128256	2.789418	F 12.10108	5.320151	6.091619	.0436659
Stddev	.0011528	.019660	.02449	.010442	.002481	.0030046
%RSD	8.988145	.7047893	.2023852	.1962697	.0407218	6.880849

#1	.0141485	2.772289	12.11458	5.326093	6.089288	.0403537
#2	.0122916	2.785081	12.11584	5.308095	6.091344	.0462162
#3	.0120366	2.810884	12.07281	5.326266	6.094226	.0444276

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3535170	Z *****
Stddev	.0044508	-----
%RSD	1.259013	-----

#1	.3488120	Z 3916.068
#2	.3540784	Z 3930.892
#3	.3576604	Z 3933.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.202	62183.23	14288.13	3445.393	2985.862
Stddev	4.092	242.40	42.99	9.743	1.085
%RSD	.1091485	.3898079	.3009031	.2827808	.0363450

#1	3744.524	61914.08	14333.62	3440.081	2984.644
#2	3752.121	62251.30	14282.59	3439.461	2986.726
#3	3750.960	62384.32	14248.17	3456.638	2986.215

Sample Name: CCV07 Acquired: 6/27/2023 20:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975286	4.871919	4.841737	4.963678	4.994039	9.753623	9.949292
Stddev	.004653	.004712	.004700	.005720	.005909	.061774	.070771
%RSD	.0935208	.0967128	.0970670	.1152398	.1183165	.6333469	.7113200

#1	4.979344	4.876564	4.837995	4.970232	4.997633	9.686120	9.868358
#2	4.970207	4.867143	4.840203	4.959687	4.987219	9.767408	9.999550
#3	4.976306	4.872050	4.847012	4.961116	4.997263	9.807339	9.979968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386055	2.413784	23.86968	.9872337	2.399439	1.237952	5.251259
Stddev	.0015379	.000824	.15120	.0022627	.000802	.000537	.052148
%RSD	.6445310	.0341525	.6334584	.2291996	.0334426	.0433716	.9930550

#1	.2403418	2.412987	23.69629	.9854033	2.400361	1.237694	5.193569
#2	.2374146	2.413730	23.93861	.9865342	2.399059	1.237593	5.265162
#3	.2380602	2.414633	23.97413	.9897636	2.398897	1.238569	5.295047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509928	23.85247	2.427493	1.210326	24.16758	2.441481	2.549414
Stddev	.010927	.21692	.002630	.001150	.25169	.017761	.001001
%RSD	.4353694	.9094397	.1083223	.0949809	1.041446	.7274598	.0392655

#1	2.498327	23.65613	2.430006	1.211410	23.87802	2.421767	2.550565
#2	2.511431	23.81593	2.424761	1.210447	24.29083	2.446443	2.548749
#3	2.520026	24.08534	2.427711	1.209120	24.33390	2.456233	2.548927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13155	4.780609	4.964406	4.822128	4.809890	5.189697	5.115262
Stddev	.21328	.033996	.004826	.005990	.031062	.038659	.010870
%RSD	.8161881	.7111147	.0972219	.1242202	.6457980	.7449227	.2125062

#1	25.89294	4.819852	4.964382	4.826494	4.774294	5.146669	5.103293
#2	26.30367	4.761823	4.959592	4.815299	4.831503	5.200916	5.117975
#3	26.19803	4.760152	4.969245	4.824592	4.823872	5.221506	5.124519

Sample Name: CCV07 Acquired: 6/27/2023 20:24:56 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.846249	4.800945	5.117234	Z *****
Stddev	.013046	.029051	.068479	-----
%RSD	.2691897	.6051203	1.338211	-----

#1	4.840668	4.767549	5.057792	Z 2253.448
#2	4.861156	4.820384	5.101795	Z 2262.031
#3	4.836921	4.814902	5.192115	Z 2260.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.874	54312.26	12432.21	3042.420	3156.404
Stddev	11.110	104.71	68.43	3.348	9.707
%RSD	.3318587	.1927994	.5504399	.1100323	.3075317

#1	3335.418	54349.26	12355.78	3040.251	3145.317
#2	3356.764	54393.45	12487.79	3046.276	3163.376
#3	3351.439	54194.07	12453.07	3040.735	3160.519

Sample Name: CCB07 Acquired: 6/27/2023 20:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018314	.0010482	.0001138	-.000567	.0002683	.0011821	-.013625
Stddev	.0010412	.0003579	.0008361	.000993	.0015362	.0044606	.002309
%RSD	56.85065	34.13940	734.9428	174.8990	572.4512	377.3412	16.94542

#1	.0014664	.0012473	.0000398	.000420	-.000650	-.002392	-.016129
#2	.0010219	.0006351	-.000683	-.001565	-.000587	.006181	-.013169
#3	.0030060	.0012622	.000984	-.000558	.002042	-.000243	-.011579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000013	-.004380	.0001947	-.000049	-.000042	-.000200
Stddev	.000058	.0000606	.002078	.0000727	.000182	.000272	.000251
%RSD	104.5813	4835.828	47.43315	37.31148	370.7587	652.3609	125.0532

#1	-.000091	-.000058	-.002430	.0001815	-.000245	.000272	-.000369
#2	.000011	-.000000	-.006565	.0002731	-.000018	-.000221	-.000319
#3	-.000085	.000063	-.004145	.0001296	.000115	-.000176	.000087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0024705	.0000967	.0005230	-.298766	.0016413	.0000129
Stddev	.000284	.0139345	.0002486	.0003006	.012625	.0007293	.0001389
%RSD	421.5217	564.0428	257.2352	57.47546	4.225628	44.43355	1080.233

#1	.000146	-.012771	-.000184	.0008000	-.311283	.0009256	-.000082
#2	-.000390	.005626	.000289	.0002033	-.286036	.0016148	-.000052
#3	.000042	.014557	.000185	.0005657	-.298980	.0023835	.000172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370911	.0085136	.0013070	.0003454	.0022766	.0081198	.0010628
Stddev	.0022851	.0005459	.0005067	.0007067	.0001674	.0075861	.0012029
%RSD	6.160723	6.411870	38.77054	204.6048	7.352395	93.42790	113.1802

#1	.0345300	.0091439	.0015248	.0010645	.0024141	.0088329	.0008167
#2	.0389213	.0082062	.0016684	-.000348	.0023255	.0153242	.0023697
#3	.0378221	.0081908	.0007278	.000320	.0020902	.0002023	.0000020

Sample Name: CCB07 Acquired: 6/27/2023 20:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001094	-.004670	-.000008	z *****
Stddev	.001897	.001897	.000049	-----
%RSD	173.3978	40.62452	605.9955	-----

#1	-.002941	-.006844	.000032	z 2014.677
#2	-.001191	-.003823	.000007	z 2029.681
#3	.000850	-.003344	-.000063	z 2031.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.549	56526.93	12540.68	3172.565	3447.978
Stddev	14.188	67.09	44.60	9.242	15.350
%RSD	.4105735	.1186781	.3556760	.2913016	.4451823

#1	3471.914	56593.82	12571.47	3172.873	3465.701
#2	3446.704	56459.65	12561.03	3163.172	3438.921
#3	3448.030	56527.32	12489.53	3181.648	3439.312

Sample Name: O3393-01 Acquired: 6/27/2023 20:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SF-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630942	-.016443	.5914276	-.018465	.0101581	143.3433
Stddev	.0011797	.004166	.0020994	.001715	.0011258	.6707
%RSD	1.869714	25.33821	.3549727	9.287437	11.08250	.4679019

#1	.0643625	-.020769	.5912431	-.020423	.0108691	142.6927
#2	.0620297	-.012458	.5936131	-.017742	.0088602	143.3048
#3	.0628904	-.016102	.5894265	-.017230	.0107451	144.0324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5692102	.0096711	.0120698	42.59696	.3011879	.2252723
Stddev	.0003269	.0000834	.0001229	.12749	.0009799	.0001138
%RSD	.0574244	.8620518	1.018042	.2992836	.3253329	.0505216

#1	.5688329	.0096108	.0119448	42.45621	.3017421	.2251961
#2	.5693928	.0096362	.0121904	42.63002	.3000565	.2254031
#3	.5694051	.0097662	.0120741	42.70466	.3017649	.2252175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123744	300.0813	3.826365	47.17132	.3144326	.0089792
Stddev	.0018183	1.4904	.023862	.30746	.0007076	.0004554
%RSD	.2238197	.4966683	.6236226	.6517900	.2250309	5.072230

#1	.8144213	299.1292	3.804552	46.87560	.3136787	.0095051
#2	.8117553	299.3157	3.822692	47.14905	.3150823	.0087245
#3	.8109464	301.7989	3.851850	47.48931	.3145368	.0087082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424821	.3970702	1.954592	7.544123	.0574348	.0171397
Stddev	.0032901	.0014481	.010605	.006562	.0038159	.0005560
%RSD	.5121005	.3647036	.5425496	.0869862	6.643852	3.243753

#1	.6432741	.3955700	1.965134	7.540634	.0559540	.0176297
#2	.6453039	.3984599	1.943926	7.540043	.0545812	.0172538
#3	.6388682	.3971808	1.954715	7.551693	.0617691	.0165355

Sample Name: O3393-01 Acquired: 6/27/2023 20:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SF-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372262	3.062208	2.884141	F 10.31598	3.073145	.0598241
Stddev	.0001293	.012303	.021746	.02831	.006702	.0018047
%RSD	.3473788	.4017672	.7539823	.2744601	.2180893	3.016650

#1	.0373746	3.048103	2.899875	10.28430	3.076682	.0600786
#2	.0371668	3.067792	2.859327	10.32483	3.065415	.0614880
#3	.0371373	3.070729	2.893221	10.33880	3.077338	.0579057

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.151148	Z *****
Stddev	.000745	-----
%RSD	.4927528	-----

#1	-.151103	Z 4100.548
#2	-.150426	Z 4109.926
#3	-.151914	Z 4098.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.646	65898.70	15031.07	3692.368	3105.846
Stddev	7.415	313.85	60.58	23.900	.541
%RSD	.1852637	.4762553	.4030489	.6472706	.0174189

#1	3994.358	65649.89	15029.41	3667.522	3105.520
#2	4004.929	66251.30	15092.46	3715.193	3106.471
#3	4008.652	65794.93	14971.33	3694.389	3105.548

Sample Name: O3393-03 Acquired: 6/27/2023 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SF-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585178	-.025042	.4735861	-.021879	.0074932	164.9376	.6086599
Stddev	.0048051	.001448	.0029677	.002750	.0022245	.9590	.0044187
%RSD	8.211326	5.780430	.6266354	12.56815	29.68701	.5814460	.7259719

#1	.0579655	-.026545	.4745230	-.024917	.0092992	163.8826	.6036646
#2	.0540127	-.023657	.4702630	-.019559	.0081720	165.1736	.6102572
#3	.0635752	-.024923	.4759722	-.021163	.0050084	165.7566	.6120578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109931	.0113349	25.03314	.2960817	.1655882	.3028989	313.0419
Stddev	.0001472	.0002729	.14058	.0001692	.0001286	.0011154	1.1642
%RSD	1.338858	2.407923	.5615558	.0571421	.0776516	.3682531	.3719049

#1	.0108238	.0114473	24.87903	.2961228	.1656204	.3021733	312.0623
#2	.0110654	.0110238	25.06602	.2962266	.1654466	.3023401	314.3290
#3	.0110902	.0115337	25.15435	.2958958	.1656977	.3041833	312.7344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147998	48.44581	.2920316	.0066344	.3474864	.5036948	.8261925
Stddev	.019855	.21024	.0005752	.0003810	.0085950	.0021140	.0008589
%RSD	.6307277	.4339777	.1969670	5.743013	2.473463	.4196945	.1039601

#1	3.127388	48.28033	.2914562	.0065445	.3432124	.5012609	.8258482
#2	3.149607	48.37472	.2920322	.0063063	.3573805	.5047499	.8255592
#3	3.167000	48.68238	.2926066	.0070523	.3418662	.5050735	.8271702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.947147	.0640368	.0073752	.0082878	3.059882	3.452634	9.879197
Stddev	.068000	.0057691	.0003555	.0005653	.014435	.021883	.018483
%RSD	.9788134	9.009038	4.820739	6.821075	.4717482	.6337937	.1870942

#1	6.921078	.0654844	.0077529	.0088954	3.045326	3.465340	9.900056
#2	7.024324	.0689442	.0073257	.0077773	3.060126	3.465195	9.864854
#3	6.896039	.0576817	.0070471	.0081909	3.074193	3.427366	9.872682

Sample Name: O3393-03 Acquired: 6/27/2023 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SF-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.761909	.0758945	-.176561	Z *****
Stddev	.009045	.0011368	.000981	-----
%RSD	.5133872	1.497886	.5558173	-----

#1	1.753054	.0761155	-.176481	Z 4356.302
#2	1.761538	.0769045	-.177580	Z 4366.434
#3	1.771134	.0746634	-.175622	Z 4386.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.238	67852.45	15758.40	3840.345	3114.692
Stddev	1.772	327.46	60.04	5.401	3.947
%RSD	.0424409	.4826036	.3809905	.1406274	.1267266

#1	4178.284	67528.35	15756.53	3843.713	3112.497
#2	4175.235	67845.82	15819.35	3834.116	3119.249
#3	4175.195	68183.17	15699.31	3843.207	3112.331

Sample Name: O3403-01 Acquired: 6/27/2023 20:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582578	-.015120	2.266762	-.022497	.0112071	111.7543
Stddev	.0012145	.002785	.008897	.003007	.0030896	.4264
%RSD	2.084628	18.41678	.3924973	13.36691	27.56850	.3815852

#1	.0576654	-.012984	2.257531	-.025787	.0147421	111.2795
#2	.0574533	-.018269	2.275282	-.021813	.0098567	111.8789
#3	.0596548	-.014106	2.267475	-.019891	.0090226	112.1046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9257824	.0077676	.0128123	190.0771	.1823644	.1172809
Stddev	.0006442	.0001321	.0002881	.4476	.0003711	.0003700
%RSD	.0695849	1.701196	2.248359	.2354621	.2035101	.3154513

#1	.9265263	.0076400	.0131047	189.5840	.1827929	.1168693
#2	.9254060	.0077589	.0125288	190.1899	.1821418	.1175857
#3	.9254149	.0079039	.0128032	190.4575	.1821585	.1173877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679138	227.8087	2.926317	94.98297	.2468253	.0069466
Stddev	.0007059	1.2106	.011845	.37425	.0005753	.0002539
%RSD	.1243004	.5314251	.4047882	.3940205	.2330995	3.654816

#1	.5672789	226.4245	2.912641	94.56449	.2464294	.0069114
#2	.5677887	228.3312	2.932942	95.09883	.2474853	.0067122
#3	.5686740	228.6703	2.933367	95.28560	.2465612	.0072162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.404084	.4303994	1.512467	10.30642	.0958205	.0067102
Stddev	.019804	.0014218	.002440	.04511	.0042860	.0003005
%RSD	.2356427	.3303515	.1613268	.4376936	4.472925	4.478364

#1	8.382894	.4294030	1.515145	10.26309	.0912551	.0070572
#2	8.422123	.4320277	1.510369	10.30304	.0964488	.0065375
#3	8.407237	.4297677	1.511889	10.35313	.0997577	.0065360

Sample Name: O3403-01 Acquired: 6/27/2023 20:40:22 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ORA-1652 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830996	4.083243	9.002384	7.788491	F 11.07214	.1107773
Stddev	.0011005	.006949	.010321	.021260	.01227	.0009992
%RSD	1.324327	.1701884	.1146529	.2729695	.1107941	.9020396

#1	.0831840	4.075219	9.012289	7.811036	11.06305	.1096474
#2	.0819593	4.087230	8.991691	7.785632	11.08610	.1115448
#3	.0841555	4.087280	9.003171	7.768805	11.06728	.1111397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2521680	Z *****
Stddev	.0008099	-----
%RSD	.3211797	-----

#1	.2514273	Z 3831.901
#2	.2520438	Z 3849.940
#3	.2530328	Z 3850.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.396	62278.72	14529.44	3484.010	2951.560
Stddev	1.895	151.51	47.71	7.616	2.014
%RSD	.0498040	.2432775	.3283654	.2186058	.0682244

#1	3803.390	62214.37	14498.84	3478.288	2949.585
#2	3807.157	62170.00	14505.07	3481.086	2951.484
#3	3805.642	62451.78	14584.42	3492.654	2953.611

Sample Name: O3409-01 Acquired: 6/27/2023 20:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645360	-.039225	.4974352	-.051657	.0145166	130.5391
Stddev	.0013198	.003984	.0008062	.006478	.0036486	.5473
%RSD	2.045007	10.15594	.1620630	12.54093	25.13367	.4192737

#1	.0635753	-.041384	.4968773	-.044231	.0110691	130.8776
#2	.0639918	-.034627	.4983595	-.054588	.0183375	129.9077
#3	.0660408	-.041662	.4970689	-.056152	.0141433	130.8321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087982	.0100307	.0256486	1116.259	.2149273	.2342187
Stddev	.005326	.0001589	.0001837	5.313	.0016193	.0005286
%RSD	.4895508	1.584495	.7163924	.4759700	.7534320	.2256974

#1	1.091436	.0101989	.0255784	1111.245	.2161422	.2336228
#2	1.081848	.0100102	.0255103	1115.704	.2155508	.2344020
#3	1.090662	.0098830	.0258571	1121.827	.2130889	.2346313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114794	323.3320	10.54685	267.8500	.2236963	.0067983
Stddev	.0003388	.6560	.03798	.9079	.0007630	.0003035
%RSD	.1087778	.2028821	.3601212	.3389666	.3410884	4.464164

#1	.3118167	323.0924	10.56972	268.4528	.2232551	.0068461
#2	.3111391	324.0741	10.50300	266.8058	.2232564	.0064738
#3	.3114823	322.8296	10.56782	268.2916	.2245773	.0070751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.186987	.6384631	1.181206	8.572727	.1057898	.0039285
Stddev	.020553	.0031791	.009671	.017458	.0041678	.0002064
%RSD	.2510427	.4979268	.8187451	.2036512	3.939674	5.255049

#1	8.198470	.6397510	1.185805	8.568101	.1010944	.0041283
#2	8.199232	.6348421	1.187718	8.592033	.1090515	.0037160
#3	8.163259	.6407961	1.170093	8.558048	.1072233	.0039410

Sample Name: O3409-01 Acquired: 6/27/2023 20:44:08 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OE-1-062323 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003276	5.732745	8.928251	7.299119	F 10.52644	.1539413
Stddev	.000749	.023947	.039460	.044810	.03594	.0009000
%RSD	22.87290	.4177279	.4419717	.6139115	.3414393	.5846348

#1	-0.002418	5.749762	8.936715	7.250120	10.48860	.1544751
#2	-0.003802	5.705361	8.962793	7.309224	10.53060	.1529022
#3	-0.003609	5.743112	8.885246	7.338014	10.56012	.1544465

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.802598	z *****
Stddev	.007847	-----
%RSD	.2799814	-----

#1	2.805593	z 5590.314
#2	2.808507	z 5587.780
#3	2.793695	z 5577.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.440	63746.35	15812.13	3531.743	2520.748
Stddev	1.896	305.09	55.51	23.911	.631
%RSD	.0488779	.4786048	.3510514	.6770382	.0250391

#1	3876.636	63652.22	15750.82	3515.719	2521.477
#2	3878.266	63499.42	15858.96	3520.284	2520.411
#3	3880.416	64087.42	15826.62	3559.228	2520.358

Sample Name: O3409-01DUP Acquired: 6/27/2023 20:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679293	-.041857	.5118702	-.047733	.0146866	133.6938
Stddev	.0038483	.003904	.0052740	.007449	.0015975	.2588
%RSD	5.665165	9.326506	1.030333	15.60457	10.87750	.1936126

#1	.0714028	-.044546	.5075967	-.040704	.0165041	133.4182
#2	.0685927	-.037379	.5102495	-.055540	.0140510	133.7313
#3	.0637924	-.043645	.5177643	-.046954	.0135047	133.9318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090426	.0102896	.0262462	1117.002	.2231905	.2424289
Stddev	.002555	.0000396	.0001747	8.134	.0008129	.0000506
%RSD	.2342789	.3852136	.6655702	.7281776	.3642152	.0208872

#1	1.093288	.0103354	.0264477	1110.885	.2222524	.2424057
#2	1.088376	.0102659	.0261365	1113.887	.2236870	.2423941
#3	1.089613	.0102676	.0261545	1126.232	.2236320	.2424870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173646	329.8028	10.93241	254.9986	.2271273	.0069397
Stddev	.0008800	1.4654	.03848	.8520	.0006757	.0002059
%RSD	.2772863	.4443118	.3519584	.3341341	.2974898	2.966843

#1	.3183107	328.1120	10.89478	254.3916	.2274416	.0068605
#2	.3165706	330.7036	10.93076	254.6316	.2275885	.0071735
#3	.3172124	330.5928	10.97168	255.9726	.2263517	.0067853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122748	.6553872	1.219942	8.577051	.0995322	.0041601
Stddev	.011725	.0012251	.002552	.016233	.0028025	.0001015
%RSD	.1443463	.1869257	.2092047	.1892620	2.815636	2.439187

#1	8.109284	.6566254	1.218245	8.563474	.0971234	.0042035
#2	8.130714	.6553606	1.218703	8.572648	.1026080	.0042326
#3	8.128245	.6541756	1.222877	8.595031	.0988653	.0040441

Sample Name: O3409-01DUP Acquired: 6/27/2023 20:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003528	5.892804	8.898556	7.461139	F 10.06482	.1632054
Stddev	.001203	.001587	.044303	.020958	.02824	.0016096
%RSD	34.09491	.0269267	.4978693	.2808953	.2805542	.9862452

#1	-0.002194	5.893168	8.847894	7.483377	10.09741	.1618397
#2	-0.003862	5.891067	8.930033	7.458286	10.04912	.1649800
#3	-0.004529	5.894177	8.917742	7.441753	10.04791	.1627965

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.837026	z *****
Stddev	.010206	-----
%RSD	.3597495	-----

#1	2.829725	z 5620.411
#2	2.832665	z 5624.100
#3	2.848688	z 5605.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.867	63526.55	15623.48	3535.383	2515.032
Stddev	8.325	92.06	43.83	5.349	2.260
%RSD	.2153995	.1449176	.2805363	.1512945	.0898654

#1	3855.510	63589.01	15617.32	3539.131	2513.194
#2	3867.640	63569.82	15670.06	3537.760	2514.346
#3	3871.452	63420.83	15583.06	3529.257	2517.556

Sample Name: O3409-01LX5 Acquired: 6/27/2023 20:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-0623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164574	-.005557	.1006936	-.009877	.0029625	31.72308	.2433430
Stddev	.0038915	.002722	.0023494	.001196	.0022826	.21119	.0029952
%RSD	23.64610	48.99310	2.333239	12.11033	77.04876	.6657363	1.230873

#1	.0130337	-.007631	.0995615	-.011018	.0014877	31.48045	.2400561
#2	.0156487	-.002474	.0991245	-.009981	.0018082	31.82325	.2440544
#3	.0206897	-.006565	.1033947	-.008633	.0055917	31.86556	.2459185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026302	.0022768	286.5048	.0560736	.0462680	.0829023	80.34298
Stddev	.0000343	.0001250	1.6730	.0005105	.0005285	.0013199	.55339
%RSD	1.305164	5.491879	.5839411	.9104429	1.142192	1.592052	.6887859

#1	.0026560	.0021378	284.7434	.0560887	.0457372	.0813950	79.72864
#2	.0026433	.0023123	286.6982	.0555556	.0467941	.0834610	80.49790
#3	.0025912	.0023802	288.0727	.0565763	.0462727	.0838509	80.80240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807183	62.79744	.0453616	.0022373	1.587703	.1662345	.2940848
Stddev	.020548	.51362	.0008287	.0002470	.007867	.0009337	.0029517
%RSD	.7319937	.8179003	1.826935	11.03759	.4955268	.5617020	1.003699

#1	2.785066	62.24307	.0444221	.0021300	1.580061	.1666272	.2944695
#2	2.810801	62.89212	.0456739	.0020622	1.595778	.1669078	.2968254
#3	2.825682	63.25714	.0459887	.0025198	1.587270	.1651686	.2909596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839780	.0203856	.0013310	-.003855	1.461829	2.012721	1.357194
Stddev	.034462	.0011069	.0001754	.001108	.008731	.011718	.028348
%RSD	1.873175	5.429913	13.17520	28.72781	.5972555	.5821827	2.088731

#1	1.800020	.0197831	.0015319	-.003746	1.452418	2.012912	1.324461
#2	1.861084	.0197107	.0012525	-.005013	1.463403	2.000909	1.373588
#3	1.858235	.0216631	.0012086	-.002806	1.469666	2.024342	1.373534

Sample Name: O3409-01LX5 Acquired: 6/27/2023 20:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-0623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.817081	.0299312	.7054875	z *****
Stddev	.021711	.0009114	.0040580	-----
%RSD	1.194830	3.045162	.5752099	-----

#1	1.792411	.0309259	.7010826	z 2987.770
#2	1.833276	.0291360	.7063063	z 2999.701
#3	1.825557	.0297318	.7090738	z 2992.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.994	55577.43	12723.18	3101.209	2950.286
Stddev	34.067	96.77	4.07	18.752	36.494
%RSD	.9981646	.1741194	.0320070	.6046606	1.236955

#1	3451.803	55521.27	12719.78	3093.376	2992.268
#2	3388.025	55521.86	12722.06	3087.645	2926.145
#3	3399.153	55689.18	12727.69	3122.608	2932.444

Sample Name: O3409-01MS Acquired: 6/27/2023 20:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033240	1.734720	1.423742	1.459223	.6131930	139.5074
Stddev	.0029457	.006278	.003526	.006762	.0010499	.3039
%RSD	.4188270	.3618814	.2476811	.4633932	.1712217	.2178115

#1	.7028580	1.732483	1.424274	1.465672	.6134523	139.1741
#2	.7006391	1.741810	1.419980	1.459812	.6120377	139.7689
#3	.7064750	1.729867	1.426972	1.452186	.6140889	139.5792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114064	.1543526	.2117063	1003.766	.5079321	.4142987
Stddev	.003591	.0005849	.0004290	8.095	.0012729	.0005033
%RSD	.3223021	.3789535	.2026484	.8064454	.2506047	.1214938

#1	1.117076	.1541298	.2121811	994.470	.5080116	.4137448
#2	1.115024	.1539119	.2115912	1009.263	.5091634	.4147281
#3	1.110090	.1550162	.2113465	1007.564	.5066213	.4144233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685703	335.9125	9.004297	138.6829	.6810367	.0639127
Stddev	.0012644	1.6362	.039999	.3484	.0007729	.0008646
%RSD	.2223825	.4870788	.4442256	.2511926	.1134841	1.352743

#1	.5699670	334.4154	8.960564	138.2849	.6814652	.0629417
#2	.5675037	337.6591	9.013298	138.8313	.6815005	.0645992
#3	.5682401	335.6631	9.039029	138.9325	.6801445	.0641971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06461	.9021048	1.512577	17.03913	.3000668	.3004120
Stddev	.05265	.0022808	.008068	.04183	.0045370	.0008769
%RSD	.5231113	.2528296	.5333807	.2454875	1.511990	.2918960

#1	10.07455	.8997747	1.515111	17.02577	.2972852	.3009618
#2	10.11158	.9022068	1.503546	17.08601	.3053022	.3008735
#3	10.00770	.9043328	1.519073	17.00562	.2976129	.2994007

Sample Name: O3409-01MS Acquired: 6/27/2023 20:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771860	6.379534	8.473340	F 13.57431	5.210628	.2891165
Stddev	.0022941	.014529	.053465	.01091	.009858	.0008822
%RSD	.3387639	.2277453	.6309829	.0803940	.1891974	.3051243

#1	.6798123	6.364215	8.474614	13.58654	5.211699	.2899062
#2	.6755732	6.393118	8.526156	13.57078	5.200277	.2892787
#3	.6761726	6.381268	8.419248	13.56559	5.219907	.2881644

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.292308	Z *****
Stddev	.036706	-----
%RSD	1.114905	-----

#1	3.250650	Z 9560.952
#2	3.319904	Z 9567.402
#3	3.306371	Z 9575.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.484	62502.69	15207.34	3474.204	2587.904
Stddev	6.704	200.86	20.07	7.954	2.137
%RSD	.1756503	.3213645	.1319669	.2289580	.0825674

#1	3809.372	62466.04	15206.66	3476.987	2586.078
#2	3817.392	62322.68	15227.75	3480.393	2587.380
#3	3822.687	62719.36	15187.62	3465.232	2590.254

Sample Name: O3409-01MSD Acquired: 6/27/2023 21:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7007769	1.711551	1.405438	1.443451	.6074141	137.7781
Stddev	.0202303	.058367	.052090	.037111	.0184019	.8772
%RSD	2.886845	3.410201	3.706291	2.570979	3.029554	.6366487

#1	.7134895	1.736730	1.426611	1.459767	.6145891	136.7697
#2	.6774483	1.644821	1.346096	1.400978	.5865054	138.3638
#3	.7113930	1.753104	1.443607	1.469609	.6211476	138.2010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104133	.1514148	.2077220	993.1391	.5066086	.4086693
Stddev	.003775	.0003776	.0087315	9.0369	.0014993	.0156441
%RSD	.3418755	.2493756	4.203445	.9099341	.2959433	3.828068

#1	1.100305	.1511781	.2113619	983.3162	.5062194	.4147562
#2	1.107852	.1512161	.1977595	995.0011	.5053424	.3908966
#3	1.104241	.1518503	.2140447	1001.100	.5082642	.4203551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5633949	337.0280	8.883779	136.8251	.6708952	.0639953
Stddev	.0165441	1.9977	.048869	.9046	.0256348	.0004712
%RSD	2.936499	.5927352	.5500914	.6611031	3.820987	.7363899

#1	.5707057	334.9999	8.827424	135.7865	.6815058	.0641865
#2	.5444549	337.0904	8.914470	137.2484	.6416586	.0634585
#3	.5750242	338.9938	8.909441	137.4405	.6895211	.0643408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15918	.8962661	1.505191	17.12330	.3123678	.2965719
Stddev	.06654	.0034752	.004032	.07121	.0047169	.0081305
%RSD	.6549740	.3877433	.2678599	.4158883	1.510060	2.741498

#1	10.08336	.8923307	1.504421	17.08665	.3083772	.2998074
#2	10.18636	.8989131	1.501600	17.07788	.3111527	.2873216
#3	10.20784	.8975546	1.509553	17.20538	.3175734	.3025864

Sample Name: O3409-01MSD Acquired: 6/27/2023 21:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-1-062323M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687980	6.322613	8.570440	F 13.40876	5.156684	.2810365
Stddev	.0260621	.033718	.037388	.45763	.194739	.0021524
%RSD	3.896862	.5332948	.4362454	3.412917	3.776443	.7658826
#1	.6762529	6.284079	8.527311	13.57227	5.247515	.2809315
#2	.6398207	6.346703	8.593668	12.89184	4.933123	.2832395
#3	.6903203	6.337057	8.590342	13.76218	5.289414	.2789385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.250529	z *****
Stddev	.036587	-----
%RSD	1.125567	-----
#1	3.211415	z 9569.838
#2	3.256258	z 9557.039
#3	3.283913	z 9562.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.637	62440.38	15460.25	3483.903	2620.859
Stddev	92.979	207.70	23.10	7.270	88.726
%RSD	2.414651	.3326439	.1494466	.2086828	3.385366
#1	3803.045	62484.76	15479.23	3485.523	2580.494
#2	3957.778	62622.30	15466.99	3490.227	2722.590
#3	3791.088	62214.06	15434.52	3475.960	2559.492

Sample Name: O3409-01A Acquired: 6/27/2023 21:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-0623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722870	1.976673	1.554526	1.613558	.6853341	132.5811
Stddev	.0041040	.003409	.002067	.002925	.0010466	.1433
%RSD	.5314117	.1724811	.1329754	.1813064	.1527183	.1080597

#1	.7675648	1.980580	1.552200	1.615723	.6852466	132.4158
#2	.7749924	1.975144	1.555223	1.614720	.6843339	132.6711
#3	.7743038	1.974296	1.556154	1.610230	.6864217	132.6562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238502	.1641171	.2344636	1100.422	.5186580	.4411040
Stddev	.001166	.0008772	.0001183	4.698	.0006008	.0012950
%RSD	.0941141	.5345178	.0504333	.4269344	.1158404	.2935779

#1	1.239807	.1649768	.2344689	1096.257	.5184481	.4396531
#2	1.238131	.1641514	.2345791	1099.493	.5181902	.4415161
#3	1.237566	.1632233	.2343428	1105.515	.5193356	.4421427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5365529	328.9483	10.81080	255.8387	.7294909	.0691507
Stddev	.0006954	2.3289	.00723	.3194	.0007917	.0010109
%RSD	.1296075	.7079836	.0669025	.1248439	.1085319	1.461841

#1	.5367181	326.5332	10.80374	255.5632	.7286625	.0696072
#2	.5371508	329.1316	10.81819	256.1888	.7302400	.0679922
#3	.5357897	331.1801	10.81046	255.7640	.7295701	.0698529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93273	.8736805	1.351160	18.70344	.3260512	.3219480
Stddev	.05416	.0025971	.005372	.11344	.0085205	.0001377
%RSD	.4954043	.2972636	.3975725	.6065074	2.613248	.0427662

#1	10.87844	.8755516	1.346997	18.58658	.3170718	.3220740
#2	10.93298	.8707153	1.357224	18.71064	.3270585	.3218011
#3	10.98676	.8747746	1.349260	18.81311	.3340233	.3219690

Sample Name: O3409-01A Acquired: 6/27/2023 21:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-0623 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412547	5.942927	9.692498	F 14.75433	F 10.09198	.3204318
Stddev	.0008555	.004302	.071893	.02132	.01128	.0035851
%RSD	.1154122	.0723952	.7417423	.1444920	.1117274	1.118846

#1	.7411477	5.947513	9.639134	14.73898	10.08229	.3241400
#2	.7404577	5.938980	9.664108	14.74534	10.10436	.3169839
#3	.7421586	5.942286	9.774251	14.77867	10.08929	.3201714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.927604	Z *****
Stddev	.011421	-----
%RSD	.3901209	-----

#1	2.915813	Z 10120.58
#2	2.938615	Z 10105.88
#3	2.928385	Z 10093.91

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.058	62796.71	15661.28	3503.370	2497.974
Stddev	1.350	124.84	64.58	9.714	2.213
%RSD	.0352875	.1987951	.4123551	.2772749	.0886019

#1	3828.459	62904.57	15599.29	3514.374	2500.442
#2	3825.765	62825.60	15656.38	3495.985	2497.316
#3	3826.949	62659.96	15728.17	3499.751	2496.164

Sample Name: O3413-01 Acquired: 6/27/2023 21:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-062623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431478	-.023399	.4313794	-.024889	.0116626	158.2863	.7970459
Stddev	.0018819	.000571	.0026427	.004987	.0023550	14.7909	.0792758
%RSD	4.361440	2.440895	.6126209	20.03830	20.19233	9.344415	9.946205

#1	.0414633	-.022880	.4285249	-.028282	.0143016	156.5016	.7900151
#2	.0451789	-.024011	.4318725	-.027223	.0097753	144.4687	.7215196
#3	.0428013	-.023306	.4337409	-.019163	.0109108	173.8886	.8796029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103765	.0107317	89.72120	.3580056	.1644336	.4016999	282.9472
Stddev	.0007499	.0005827	8.01046	.0013383	.0007844	.0008334	5.8948
%RSD	7.226588	5.429275	8.928171	.3738133	.4770116	.2074706	2.083356

#1	.0104523	.0109730	88.73002	.3589400	.1643360	.4008996	280.5739
#2	.0095916	.0111550	82.25244	.3564725	.1652622	.4025629	278.6089
#3	.0110856	.0100672	98.18112	.3586044	.1637026	.4016372	289.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194800	63.90500	.3146945	.0062649	9.569350	.4895937	.6365047
Stddev	.472857	5.89630	.0006550	.0012280	.162576	.0447517	.0021099
%RSD	9.102506	9.226661	.2081393	19.60100	1.698922	9.140571	.3314753

#1	5.138375	63.12091	.3139473	.0058722	9.537755	.4867958	.6346627
#2	4.752687	58.43998	.3149668	.0052813	9.424890	.4463066	.6388065
#3	5.693338	70.15411	.3151695	.0076412	9.745404	.5356786	.6360448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79132	.0935198	.0061254	.0232860	6.256204	8.112297	8.595007
Stddev	.30603	.0274415	.0001899	.0016678	.573424	.165927	.006391
%RSD	1.471921	29.34303	3.100490	7.162388	9.165682	2.045371	.0743535

#1	20.70899	.0877004	.0063132	.0237824	6.191490	8.133532	8.599895
#2	20.53488	.1234043	.0061296	.0214263	5.717883	7.936776	8.587775
#3	21.13010	.0694547	.0059334	.0246492	6.859240	8.266585	8.597350

Sample Name: O3413-01 Acquired: 6/27/2023 21:08:05 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-062623 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.678676	.0827582	.0277646	z *****
Stddev	.021595	.0136480	.0227390	-----
%RSD	.2488291	16.49143	81.89938	-----

#1	8.671403	.0805044	.0270533	z 4406.861
#2	8.661656	.0703774	.0053896	z 4425.624
#3	8.702969	.0973929	.0508509	z 4440.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.975	66292.33	15467.42	3733.102	2968.046
Stddev	7.091	127.79	1115.52	6.719	.831
%RSD	.1750848	.1927625	7.212039	.1799746	.0279858

#1	4057.706	66148.43	15439.62	3733.023	2967.651
#2	4043.774	66336.00	16596.57	3726.424	2969.000
#3	4048.444	66392.56	14366.06	3739.860	2967.486

Sample Name: CCV08 Acquired: 6/27/2023 21:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.960700	4.878066	4.862239	4.983273	5.005163	9.794299	9.896335
Stddev	.014190	.002764	.011062	.010639	.004029	.025766	.016974
%RSD	.2860497	.0566694	.2275176	.2134886	.0804950	.2630686	.1715211

#1	4.954392	4.878548	4.854438	4.984531	5.007121	9.773464	9.889683
#2	4.950759	4.875093	4.857379	4.993227	5.000529	9.786323	9.883694
#3	4.976951	4.880558	4.874899	4.972062	5.007838	9.823109	9.915628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396859	2.419435	23.86492	.9846450	2.407394	1.242175	5.244551
Stddev	.0021454	.005294	.08090	.0014964	.004896	.002518	.039968
%RSD	.8950989	.2188220	.3389727	.1519778	.2033826	.2026743	.7620914

#1	.2420103	2.416641	23.78608	.9836904	2.404419	1.242195	5.206669
#2	.2377817	2.416123	23.86096	.9863696	2.404718	1.239647	5.240661
#3	.2392656	2.425541	23.94773	.9838748	2.413045	1.244682	5.286321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529613	23.93100	2.432079	1.209912	24.15120	2.443720	2.542376
Stddev	.011583	.06979	.003498	.003033	.15776	.012740	.003329
%RSD	.4579084	.2916110	.1438245	.2506573	.6532360	.5213432	.1309280

#1	2.528671	23.85182	2.429587	1.208936	23.97549	2.440877	2.546218
#2	2.518529	23.95769	2.430571	1.207486	24.19741	2.432642	2.540553
#3	2.541638	23.98351	2.436078	1.213312	24.28071	2.457642	2.540357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17104	4.793673	4.964536	4.827134	4.809246	5.120142	5.101423
Stddev	.18125	.035117	.010582	.008621	.012676	.064077	.004239
%RSD	.6925498	.7325636	.2131460	.1785886	.2635783	1.251476	.0830899

#1	25.96201	4.834221	4.958491	4.823656	4.799643	5.046308	5.102659
#2	26.26669	4.773726	4.958363	4.820795	4.804481	5.152892	5.096703
#3	26.28443	4.773073	4.976755	4.836950	4.823614	5.161226	5.104906

Sample Name: CCV08 Acquired: 6/27/2023 21:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	4.889619	4.797317	5.147517	Z *****
Stddev	.013007	.010313	.044324	-----
%RSD	.2660047	.2149658	.8610812	-----

#1	4.875892	4.794480	5.131198	Z 2226.014
#2	4.901759	4.788720	5.113666	Z 2237.595
#3	4.891206	4.808751	5.197688	Z 2243.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.370	53685.04	12211.30	3012.759	3122.717
Stddev	6.281	52.97	85.62	1.543	3.110
%RSD	.1897915	.0986703	.7011916	.0512270	.0995961

#1	3302.222	53700.24	12115.21	3014.266	3119.133
#2	3311.879	53728.75	12279.49	3012.829	3124.715
#3	3314.008	53626.13	12239.21	3011.182	3124.303

Sample Name: CCB08 Acquired: 6/27/2023 21:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	-.001541	.0000460	.0010570	.0027430	.0001119	.0049581	-.012665
Stddev	.002781	.0022196	.0012583	.0065331	.0014946	.0047348	.000355
%RSD	180.4213	4826.270	119.0378	238.1752	1336.056	95.49498	2.800111

#1	-.002925	.0005026	-.000393	-.004592	-.001610	.0010927	-.012460
#2	.001660	-.002366	.001855	.004884	.000878	.0035424	-.012461
#3	-.003359	.002002	.001709	.007937	.001068	.0102393	-.013075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000059	-.004176	-.000032	-.000232	-.000267	.0003238
Stddev	.000044	.000055	.005593	.000181	.000290	.000221	.0048727
%RSD	298.3768	93.01939	133.9480	555.5766	124.8733	82.72362	1504.790

#1	.000028	-.000121	.000634	-.000169	-.000429	-.000375	.0043270
#2	-.000013	-.000041	-.010314	-.000100	.000101	-.000013	.0017463
#3	-.000060	-.000015	-.002847	.000172	-.000368	-.000412	-.005102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001881	.0033897	.0002213	.0009778	-.291312	-.000282	-.000180
Stddev	.0002342	.0136584	.0003140	.0003164	.008141	.003349	.000079
%RSD	124.5532	402.9431	141.8605	32.36118	2.794751	1188.045	43.79418

#1	.0001861	-.008363	.0003046	.0007546	-.297671	.000421	-.000129
#2	.0004233	.018374	-.000126	.0013399	-.282136	-.003926	-.000271
#3	-.000045	.000158	.000485	.0008389	-.294130	.002660	-.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409752	.0086716	.0014618	-.000183	.0042929	.0141753	-.001664
Stddev	.0084488	.0012670	.0002752	.000335	.0006265	.0018659	.003355
%RSD	20.61927	14.61100	18.82840	182.9099	14.59326	13.16314	201.5959

#1	.0393705	.0094887	.0017466	-.000568	.0037186	.0131743	-.002770
#2	.0334439	.0093141	.0014416	-.000029	.0041992	.0130236	.002104
#3	.0501113	.0072121	.0011972	.000047	.0049610	.0163281	-.004327

Sample Name: CCB08 Acquired: 6/27/2023 21:15:37 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	-.003831	-.003184	.0000461	z *****
Stddev	.001391	.001673	.0000250	-----
%RSD	36.30235	52.54423	54.20856	-----

#1	-.003138	-.001288	.0000698	z 2001.694
#2	-.002923	-.004451	.0000200	z 2024.004
#3	-.005433	-.003814	.0000485	z 2011.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.482	55701.87	12401.04	3126.020	3408.513
Stddev	9.385	105.17	54.13	3.165	5.822
%RSD	.2749355	.1888014	.4365166	.1012629	.1708177

#1	3402.913	55754.96	12407.05	3129.011	3401.843
#2	3416.691	55769.90	12344.15	3126.345	3411.117
#3	3420.841	55580.74	12451.92	3122.705	3412.579

Sample Name: O3415-08 Acquired: 6/27/2023 21:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234639	-.017074	.4770768	-.017513	.0045795	106.6649	.7631088
Stddev	.0014046	.000334	.0017227	.004483	.0020246	.7787	.0065670
%RSD	1.137688	1.954851	.3610881	25.59616	44.21065	.7300352	.8605649

#1	.1250819	-.016768	.4767124	-.014690	.0064713	105.8524	.7555282
#2	.1225574	-.017430	.4755655	-.022682	.0048230	106.7377	.7667344
#3	.1227524	-.017024	.4789525	-.015168	.0024441	107.4047	.7670639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100534	.0056495	107.9479	.1953099	.0771515	.1867737	223.4922
Stddev	.0001066	.0001048	.8648	.0003471	.0004537	.0009100	1.4610
%RSD	1.060606	1.854751	.8011081	.1777061	.5880931	.4872198	.6536928

#1	.0100954	.0057266	107.0147	.1955181	.0776520	.1877259	221.8057
#2	.0099322	.0055302	108.1068	.1949092	.0770354	.1866825	224.3686
#3	.0101326	.0056917	108.7222	.1955022	.0767671	.1859128	224.3024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100037	39.68504	.1342122	.0042209	3.634064	.3643194	.6047120
Stddev	.028072	.42580	.0005422	.0006737	.020308	.0010905	.0003531
%RSD	.9055430	1.072950	.4039812	15.96030	.5588244	.2993297	.0583894

#1	3.071888	39.22127	.1343983	.0035197	3.616885	.3635029	.6047347
#2	3.100190	39.77551	.1346368	.0048632	3.656477	.3638975	.6050533
#3	3.128032	40.05833	.1336014	.0042797	3.628831	.3655578	.6043482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.86202	.0751766	.0047619	.0395109	1.621267	2.927397	5.423343
Stddev	.09675	.0034615	.0002553	.0008770	.016114	.076470	.015280
%RSD	.4637811	4.604565	5.360362	2.219723	.9939244	2.612217	.2817364

#1	20.77085	.0718318	.0050540	.0388313	1.605533	3.006670	5.438064
#2	20.96353	.0787441	.0046494	.0405009	1.620533	2.921444	5.407560
#3	20.85167	.0749539	.0045822	.0392005	1.637736	2.854078	5.424404

Sample Name: O3415-08 Acquired: 6/27/2023 21:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.399024	.0355981	.4136269	Z *****
Stddev	.022245	.0019968	.0035826	-----
%RSD	.5056693	5.609295	.8661386	-----

#1	4.410431	.0347579	.4107999	Z 4249.850
#2	4.413252	.0341587	.4124250	Z 4268.093
#3	4.373390	.0378777	.4176559	Z 4247.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.031	63510.94	14503.23	3561.074	3112.307
Stddev	10.673	76.50	55.84	4.796	9.839
%RSD	.2740743	.1204567	.3850334	.1346700	.3161356

#1	3882.786	63516.44	14519.53	3565.418	3101.634
#2	3895.287	63431.83	14549.11	3561.875	3114.273
#3	3904.019	63584.54	14441.05	3555.928	3121.015

Sample Name: O3428-01 Acquired: 6/27/2023 21:23:31 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291158	-.022126	.6021587	-.030826	.0074889	106.0998	.6696092
Stddev	.0027072	.001583	.0031083	.004078	.0005000	3.4659	.0226528
%RSD	9.297923	7.156394	.5161968	13.23056	6.676832	3.266599	3.382990

#1	.0300728	-.023631	.6057187	-.035506	.0074537	103.3603	.6565167
#2	.0260602	-.020474	.6007740	-.028033	.0070074	109.9961	.6957664
#3	.0312146	-.022274	.5999832	-.028938	.0080056	104.9429	.6565444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083023	.0133457	153.7953	.2520519	.1969012	.3559612	352.4793
Stddev	.0003001	.0008539	4.8194	.0026965	.0002074	.0014789	5.8710
%RSD	3.615048	6.398040	3.133622	1.069809	.1053257	.4154693	1.665624

#1	.0080049	.0143279	150.1135	.2489884	.1971270	.3576579	345.9104
#2	.0086051	.0127804	159.2500	.2531019	.1967192	.3549453	357.2148
#3	.0082970	.0129288	152.0224	.2540654	.1968576	.3552804	354.3127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809375	106.8470	.2936247	.0071667	19.76222	.5632735	.8566366
Stddev	.123840	3.3416	.0012129	.0007179	.27955	.0179508	.0054893
%RSD	3.250921	3.127431	.4130786	10.01724	1.414556	3.186877	.6408017

#1	3.710037	104.0940	.2941790	.0064220	19.46709	.5542316	.8518232
#2	3.948124	110.5648	.2922337	.0078544	20.02301	.5839473	.8554717
#3	3.769965	105.8821	.2944614	.0072236	19.79655	.5516415	.8626149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.937922	.8303783	.0014929	-.003262	4.939397	1.925074	5.567329
Stddev	.078187	.0116876	.0002001	.000868	.159340	.040491	.005762
%RSD	1.126947	1.407499	13.40229	26.60341	3.225890	2.103346	.1034921

#1	6.849349	.8172108	.0013313	-.003405	4.818535	1.886949	5.573164
#2	6.997350	.8395235	.0014306	-.002331	5.119967	1.967575	5.561643
#3	6.967067	.8344006	.0017167	-.004049	4.879690	1.920698	5.567181

Sample Name: O3428-01 Acquired: 6/27/2023 21:23:31 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.521445	.0336500	-.146247	z *****
Stddev	.004404	.0028287	.003844	-----
%RSD	.2894915	8.406229	2.628549	-----

#1	1.519587	.0329508	-.145002	z 3786.343
#2	1.518273	.0367627	-.143181	z 3801.567
#3	1.526474	.0312365	-.150560	z 3801.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.342	62745.58	14259.37	3491.618	2933.024
Stddev	7.871	555.20	318.74	26.596	4.565
%RSD	.2064598	.8848393	2.235279	.7617006	.1556403

#1	3804.286	63379.82	14503.57	3521.646	2929.190
#2	3812.725	62509.36	13898.80	3482.179	2931.808
#3	3820.014	62347.56	14375.75	3471.029	2938.074

Sample Name: O3428-03 Acquired: 6/27/2023 21:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255779	-.019792	.2544193	-.038561	.0122383	118.4345	.7639473
Stddev	.0016964	.002079	.0009437	.004187	.0018714	.7667	.0007184
%RSD	6.632236	10.50249	.3709139	10.85739	15.29154	.6473510	.0940340

#1	.0269014	-.017524	.2551762	-.038952	.0101755	117.5817	.7643030
#2	.0236656	-.021607	.2547198	-.034193	.0138273	119.0668	.7644184
#3	.0261668	-.020243	.2533620	-.042539	.0127119	118.6550	.7631204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086123	.0170888	121.9150	.1843886	.2468509	.4580857	415.4351
Stddev	.0000218	.0003602	.5995	.0004620	.0013485	.0030434	3.3294
%RSD	.2535631	2.107942	.4917448	.2505657	.5462837	.6643731	.8014138

#1	.0086211	.0173880	121.2351	.1849219	.2463390	.4573975	411.6289
#2	.0085874	.0171896	122.3676	.1841351	.2483804	.4614143	417.8066
#3	.0086284	.0166890	122.1422	.1841088	.2458333	.4554454	416.8698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253520	132.4914	.3198782	.0085111	23.29774	.6196317	.9994343
Stddev	.035683	.8602	.0023731	.0007133	.11927	.0044814	.0041890
%RSD	.8389066	.6492125	.7418661	8.380788	.5119476	.7232414	.4191381

#1	4.213130	131.5084	.3192248	.0077269	23.16540	.6155124	1.001596
#2	4.280769	133.1060	.3225095	.0091213	23.39692	.6244037	.994606
#3	4.266660	132.8598	.3179003	.0086851	23.33091	.6189789	1.002101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173769	2.956042	.0026967	-.005420	5.175333	2.116160	6.081682
Stddev	.049464	.004278	.0000701	.000741	.028539	.031890	.033038
%RSD	.8011882	.1447271	2.598203	13.67416	.5514395	1.506960	.5432322

#1	6.126008	2.951400	.0027082	-.004909	5.142950	2.151188	6.068960
#2	6.224776	2.959827	.0027603	-.006270	5.196811	2.108482	6.119189
#3	6.170522	2.956898	.0026216	-.005081	5.186239	2.088811	6.056896

Sample Name: O3428-03 Acquired: 6/27/2023 21:27:21 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.115810	.0089472	-.185062	Z *****
Stddev	.012208	.0013748	.001658	-----
%RSD	.5769897	15.36533	.8961437	-----

#1	2.112802	.0103290	-.183147	Z 3924.610
#2	2.129241	.0089328	-.185987	Z 3904.698
#3	2.105388	.0075796	-.186052	Z 3916.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.322	63438.13	14782.23	3529.976	2905.171
Stddev	20.483	199.51	47.82	4.853	17.147
%RSD	.5307489	.3144898	.3235223	.1374823	.5902182

#1	3863.215	63632.94	14825.96	3535.072	2911.020
#2	3837.172	63234.24	14731.16	3529.448	2885.865
#3	3877.580	63447.22	14789.56	3525.409	2918.629

Sample Name: O3381-01 Acquired: 6/27/2023 21:31:11 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP1-0622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231357	-.003612	.1375155	.0005342	.0017654	.0468945	.1347589
Stddev	.0012044	.001038	.0011403	.0018372	.0023411	.0026776	.0018576
%RSD	5.205827	28.73214	.8291892	343.9317	132.6108	5.709831	1.378436

#1	.0220828	-.004410	.1362216	-.000991	.0035353	.0448866	.1326856
#2	.0228753	-.002439	.1379515	.000020	.0026501	.0499346	.1353193
#3	.0244490	-.003986	.1383735	.002574	-.000889	.0458623	.1362717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0029038	51.34297	.0041676	.0059256	.0988515	1.708210
Stddev	.000038	.0000632	1.15350	.0003986	.0001885	.0002958	.017243
%RSD	85.53666	2.175048	2.246653	9.564967	3.181605	.2992126	1.009438

#1	-.000027	.0028782	50.01627	.0044918	.0059790	.0991460	1.690936
#2	-.000018	.0029757	51.90408	.0042885	.0057161	.0988540	1.725423
#3	-.000088	.0028574	52.10856	.0037225	.0060816	.0985545	1.708270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4411554	8.750892	.0095634	.0007078	374.2283	.0025560	.8176737
Stddev	.0099083	.197418	.0003185	.0004655	5.9925	.0001156	.0014969
%RSD	2.245995	2.255978	3.330451	65.77407	1.601284	4.522690	.1830664

#1	.4302559	8.523727	.0093573	.0010046	368.4108	.0026567	.8172402
#2	.4435925	8.848018	.0099303	.0001712	380.3816	.0024297	.8193395
#3	.4496177	8.880933	.0094027	.0009475	373.8924	.0025816	.8164414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78184	.1008020	.0007389	-.001158	.0026255	4.260947	.2747531
Stddev	.09526	.0003677	.0002491	.000820	.0004460	.050526	.0037463
%RSD	.7452605	.3647610	33.71562	70.82631	16.98764	1.185798	1.363499

#1	12.67669	.1004351	.0004798	-.000284	.0030306	4.220854	.2710937
#2	12.86238	.1008005	.0007601	-.001279	.0026983	4.317699	.2745852
#3	12.80645	.1011705	.0009767	-.001911	.0021475	4.244288	.2785806

Sample Name: O3381-01 Acquired: 6/27/2023 21:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP1-0622 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.365333	.0071150	.2819788	Z *****
Stddev	.006810	.0011251	.0054982	-----
%RSD	.0924589	15.81369	1.949864	-----

#1	7.357957	.0071185	.2757235	Z 2198.135
#2	7.366659	.0059881	.2841660	Z 2205.036
#3	7.371382	.0082384	.2860468	Z 2206.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.276	51842.41	12523.35	2924.509	2971.891
Stddev	12.090	130.65	118.94	9.190	4.967
%RSD	.3776610	.2520196	.9497620	.3142447	.1671366

#1	3188.855	51818.97	12654.06	2927.314	2966.291
#2	3201.970	51725.06	12494.51	2914.244	2975.764
#3	3213.005	51983.19	12421.48	2931.970	2973.619

Sample Name: O3381-02 Acquired: 6/27/2023 21:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP2-0622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013590	-.002431	.0080032	-.000665	-.000386	.0452619	.2153753
Stddev	.0025880	.002810	.0003228	.000963	.000553	.0071220	.0055891
%RSD	190.4275	115.5783	4.033838	144.9034	143.1951	15.73505	2.595059

#1	-.000489	-.001573	.0080928	.000446	.000206	.0500357	.2090046
#2	.004317	-.000150	.0076450	-.001267	-.000889	.0370758	.2176671
#3	.000250	-.005569	.0082718	-.001174	-.000476	.0486742	.2194543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003467	.0023728	20.83134	.0024487	.0092427	.0015367	.0824051
Stddev	.0000240	.0000474	.43613	.0003586	.0001187	.0003419	.0026348
%RSD	6.933995	1.997167	2.093631	14.64604	1.284352	22.24935	3.197422

#1	.0003586	.0023527	20.34024	.0025411	.0091332	.0011614	.0823179
#2	.0003190	.0023387	20.98033	.0027521	.0092259	.0016183	.0850824
#3	.0003625	.0024269	21.17346	.0020529	.0093689	.0018304	.0798149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2670917	7.204612	.0050237	.0008678	320.1400	-.000626	.3019070
Stddev	.0049726	.184229	.0002659	.0003857	2.4180	.001235	.0010933
%RSD	1.861741	2.557101	5.292633	44.45019	.7552817	197.0855	.3621275

#1	.2614440	7.004150	.0050181	.0010611	317.3551	.000796	.3009875
#2	.2690193	7.243184	.0047607	.0004236	321.3596	-.001421	.3016176
#3	.2708119	7.366501	.0052924	.0011187	321.7052	-.001254	.3031159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748373	.0842243	.0002092	-.000481	.0027909	3.072816	.0209406
Stddev	.050766	.0007312	.0003246	.000562	.0002134	.030443	.0004145
%RSD	1.069133	.8681230	155.1559	116.7952	7.644393	.9907292	1.979521

#1	4.689908	.0846238	.0005664	-.000547	.0029949	3.038253	.0211778
#2	4.773915	.0846687	-.000067	.000111	.0028086	3.095652	.0211820
#3	4.781296	.0833804	.000129	-.001007	.0025693	3.084542	.0204619

Sample Name: O3381-02 Acquired: 6/27/2023 21:35:15 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP2-0622 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.307272	.0044241	.1198745	z *****
Stddev	.005417	.0013626	.0020335	-----
%RSD	.4144077	30.79905	1.696368	-----

#1	1.309681	.0028813	.1175504	z 2138.517
#2	1.301067	.0049284	.1207460	z 2120.058
#3	1.311066	.0054626	.1213269	z 2122.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.924	52020.81	12436.00	2948.292	3022.823
Stddev	.801	23.83	140.87	8.843	2.719
%RSD	.0248088	.0458021	1.132775	.2999385	.0899444

#1	3227.833	52022.12	12583.25	2949.580	3024.306
#2	3226.323	52043.96	12422.22	2956.420	3024.479
#3	3226.617	51996.36	12302.52	2938.875	3019.686

Sample Name: O3381-03 Acquired: 6/27/2023 21:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	.0021416	.0030631	.0060327	.0043023	.1197227	.1304392
Stddev	.000399	.0010195	.0018839	.0032879	.0027217	.0017465	.0005755
%RSD	127.3552	47.60228	61.50287	54.50000	63.26216	1.458802	.4412018

#1	-.000045	.0030596	.0009346	.0076973	.0051474	.1215603	.1301026
#2	-.000123	.0023207	.0045162	.0022455	.0012583	.1180843	.1311037
#3	-.000772	.0010445	.0037384	.0081554	.0065013	.1195237	.1301113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0006852	6.622769	.0026537	.0005591	.0478099	.3644056
Stddev	.000057	.0000585	.043414	.0007297	.0000572	.0000464	.0045191
%RSD	66.22382	8.537527	.6555213	27.49752	10.23132	.0971566	1.240119

#1	-.000146	.0006180	6.574517	.0019653	.0005408	.0477573	.3604928
#2	-.000080	.0007244	6.658666	.0034187	.0006232	.0478273	.3633722
#3	-.000032	.0007133	6.635124	.0025773	.0005133	.0478452	.3693519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436897	.5812928	.0055918	.0008112	350.2392	.0026118	.7701910
Stddev	.0005124	.0296862	.0003536	.0003042	3.8269	.0001009	.0004814
%RSD	1.172719	5.106935	6.323212	37.50190	1.092655	3.863020	.0625021

#1	.0430996	.5477612	.0054535	.0007924	345.9065	.0027283	.7700444
#2	.0440213	.6042230	.0053283	.0011244	353.1576	.0025522	.7707286
#3	.0439482	.5918941	.0059936	.0005168	351.6536	.0025549	.7697999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.69512	.2962399	.4155125	.0018024	.0040208	.3486624	.1533065
Stddev	.18236	.0006804	.0006823	.0003925	.0021630	.0051377	.0026206
%RSD	.4173371	.2296891	.1642164	21.77735	53.79593	1.473534	1.709362

#1	43.61982	.2962765	.4147322	.0013859	.0055169	.3505780	.1543049
#2	43.56247	.2955419	.4158080	.0021654	.0015407	.3428421	.1503334
#3	43.90307	.2969013	.4159972	.0018559	.0050048	.3525670	.1552811

Sample Name: O3381-03 Acquired: 6/27/2023 21:39:21 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8352 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.113972	.0018769	.0247225	z *****
Stddev	.010078	.0019863	.0000744	-----
%RSD	.3236530	105.8298	.3008434	-----

#1	3.116991	.0034351	.0246374	z 2014.244
#2	3.102729	-.000360	.0247553	z 2015.634
#3	3.122196	.002555	.0247749	z 2021.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.196	52587.66	12453.83	2971.775	3027.923
Stddev	1.516	153.81	25.06	6.716	.854
%RSD	.0466851	.2924884	.2012148	.2259932	.0282206

#1	3245.987	52423.98	12437.78	2965.464	3027.041
#2	3248.897	52729.21	12441.00	2971.029	3028.747
#3	3246.704	52609.78	12482.71	2978.833	3027.980

Sample Name: O3389-01 Acquired: 6/27/2023 21:43:27 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.002499	.0045237	-.001142	.0019047	.2372681	.1438558
Stddev	.002787	.001045	.0015466	.003180	.0008690	.0022885	.0029767
%RSD	1992.237	41.80764	34.18876	278.5382	45.62223	.9645301	2.069215

#1	-.001418	-.001355	.0042121	.001886	.0024288	.2352918	.1407936
#2	.003057	-.002738	.0062025	-.004455	.0009017	.2397755	.1467389
#3	-.002058	-.003403	.0031567	-.000856	.0023838	.2367371	.1440348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000831	12.68567	.0023130	.0052581	.0056294	.0985019
Stddev	.000024	.0000673	.09294	.0002468	.0000995	.0005588	.0039328
%RSD	245.0258	81.00591	.7326505	10.66816	1.891354	9.926884	3.992634

#1	.000016	.0001574	12.57883	.0022036	.0051687	.0051601	.0939668
#2	-.000012	.0000658	12.74784	.0025955	.0053653	.0062476	.1005648
#3	-.000033	.0000261	12.73035	.0021398	.0052405	.0054805	.1009742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7430240	2.023899	.0093472	.0006383	355.2701	.0010168	.0817074
Stddev	.0042361	.011483	.0005868	.0005784	4.8254	.0001278	.0004185
%RSD	.5701192	.5673794	6.277967	90.62258	1.358225	12.56519	.5122141

#1	.7381452	2.018612	.0087518	.0009410	349.7731	.0011086	.0821686
#2	.7457673	2.037074	.0093646	-.000029	357.2303	.0008709	.0813518
#3	.7451596	2.016013	.0099250	.001003	358.8069	.0010710	.0816018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922058	.0162791	.0003816	-.000701	.0047083	1.308944	.0048911
Stddev	.007698	.0001757	.0000271	.000389	.0008581	.004079	.0012651
%RSD	.4004855	1.079040	7.095696	55.45568	18.22463	.3116106	25.86545

#1	1.913393	.0161820	.0003590	-.000342	.0038521	1.310820	.0043670
#2	1.924674	.0164818	.0003742	-.001114	.0055683	1.304265	.0039722
#3	1.928106	.0161734	.0004116	-.000646	.0047046	1.311748	.0063340

Sample Name: O3389-01 Acquired: 6/27/2023 21:43:27 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4055269	-.000638	.0702171	z *****
Stddev	.0032967	.001991	.0002050	-----
%RSD	.8129470	311.9737	.2919373	-----

#1	.4063689	-.002918	.0700349	z 2100.140
#2	.4083210	.000759	.0704391	z 2106.673
#3	.4018908	.000244	.0701773	z 2086.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.171	52833.81	12320.20	2982.653	3040.100
Stddev	5.159	133.49	19.18	12.778	5.938
%RSD	.1579527	.2526632	.1557090	.4284214	.1953383

#1	3260.215	52692.16	12326.01	2969.399	3033.592
#2	3269.044	52852.00	12298.78	2983.665	3041.484
#3	3269.254	52957.28	12335.81	2994.895	3045.224

Sample Name: O3324-02DLX10 Acquired: 6/27/2023 21:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001760	.0013900	.0043632	.0012029	.0006039	.0357632	-.006308
Stddev	.001250	.0020949	.0008713	.0039888	.0015250	.0074877	.000662
%RSD	71.04338	150.7122	19.96891	331.6101	252.5234	20.93681	10.49322

#1	-.000338	.0001151	.0039194	.0057544	.0021304	.0420464	-.006519
#2	-.002251	.0002472	.0038033	-.001684	.0006011	.0377652	-.005566
#3	-.002689	.0038079	.0053671	-.000462	-.000920	.0274780	-.006839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000536	1.613793	.0009552	.0001420	.0528804	1.349823
Stddev	.000040	.0000639	.009333	.0003103	.0000020	.0002739	.008587
%RSD	452.6174	119.1633	.5783213	32.48600	1.425943	.5178686	.6361458

#1	-.000033	.0000980	1.617309	.0005988	.0001435	.0526473	1.350841
#2	-.000032	-.000020	1.620857	.0011653	.0001397	.0531820	1.340772
#3	.000038	.000082	1.603212	.0011016	.0001429	.0528119	1.357855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192103	.4049285	.0006546	.0009818	27.54519	.0004812	.0691399
Stddev	.0002464	.0037469	.0004915	.0003169	.07756	.0007111	.0006541
%RSD	1.282864	.9253221	75.07449	32.28289	.2815652	147.7715	.9459979

#1	.0189372	.4012244	.0000922	.0011891	27.45655	.0012153	.0697486
#2	.0192778	.4087168	.0010013	.0011393	27.57844	.0004327	.0692226
#3	.0194160	.4048444	.0008704	.0006169	27.60058	-.000204	.0684484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322121	.0114961	.0000615	.0007449	.0056090	.3605827	.1369815
Stddev	.034343	.0010121	.0000412	.0005205	.0013993	.0048525	.0019946
%RSD	1.033772	8.803484	66.96056	69.87986	24.94701	1.345753	1.456128

#1	3.306530	.0126620	.0000141	.0010128	.0052556	.3556823	.1369713
#2	3.361494	.0108434	.0000889	.0010768	.0044203	.3653860	.1389812
#3	3.298339	.0109830	.0000816	.0001450	.0071511	.3606797	.1349919

Sample Name: O3324-02DLX10 Acquired: 6/27/2023 21:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4281807	-.003278	.0061988	z *****
Stddev	.0051044	.001209	.0000874	-----
%RSD	1.192110	36.88206	1.410451	-----

#1	.4248555	-.001940	.0061142	z 2043.031
#2	.4256289	-.004292	.0062888	z 2051.743
#3	.4340578	-.003602	.0061934	z 2054.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.612	54635.58	12283.41	3096.539	3333.243
Stddev	7.786	208.00	22.01	20.457	7.160
%RSD	.2290378	.3807116	.1791454	.6606436	.2148160

#1	3390.775	54399.39	12259.64	3072.958	3325.043
#2	3402.600	54791.43	12303.07	3107.122	3336.421
#3	3405.463	54715.93	12287.52	3109.537	3338.264

Sample Name: O3324-02DUPDLX10 Acquired: 6/27/2023 21:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0005828	.0031265	.0006401	.0000230	.0354732	-.010213
Stddev	.003485	.0006367	.0015429	.0021162	.0016919	.0056232	.000716
%RSD	4136.866	109.2440	49.35022	330.5969	7353.974	15.85189	7.009991

#1	.001779	.0004466	.0049069	.0025350	.0015930	.0290517	-.011040
#2	-.004104	.0000253	.0022924	-.001643	.0002449	.0378512	-.009796
#3	.002073	.0012766	.0021801	.001029	-.001769	.0395167	-.009804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000122	1.418029	.0004159	.0002711	.0506024	1.263520
Stddev	.000047	.0000105	.009478	.0002359	.0000443	.0002876	.013506
%RSD	155.5818	86.05595	.6683896	56.71296	16.34003	.5683361	1.068899

#1	-.000007	.0000003	1.425533	.0004903	.0002952	.0508695	1.249493
#2	-.000084	.0000161	1.407377	.0006056	.0002980	.0506398	1.276436
#3	.000000	.0000203	1.421175	.0001518	.0002199	.0502980	1.264630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179710	.3180708	.0005730	.0006516	23.86690	.0007168	.0665294
Stddev	.0001768	.0142481	.0003009	.0004651	.17327	.0011285	.0002116
%RSD	.9836585	4.479520	52.51442	71.38505	.7259727	157.4423	.3179987

#1	.0178873	.3243862	.0002397	.0007004	23.68057	.0005478	.0667183
#2	.0181741	.3280696	.0008246	.0010904	24.02317	-.000318	.0665691
#3	.0178516	.3017566	.0006547	.0001640	23.89697	.001920	.0663008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850971	.0055783	-.000155	.0007761	.0044662	.3196729	.1243207
Stddev	.013469	.0009458	.000075	.0005105	.0005015	.0108967	.0017349
%RSD	.4724497	16.95551	48.32978	65.78276	11.22808	3.408707	1.395471

#1	2.843656	.0050635	-.000235	.0010171	.0039181	.3075904	.1234401
#2	2.842743	.0050015	-.000086	.0001897	.0049020	.3226732	.1232028
#3	2.866515	.0066698	-.000145	.0011216	.0045784	.3287552	.1263193

Sample Name: O3324-02DUPDLX10 Acquired: 6/27/2023 21:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3988191	-.004088	.0047437	z *****
Stddev	.0015314	.000394	.0000476	-----
%RSD	.3839856	9.648687	1.003828	-----

#1	.3989854	-.004291	.0047904	z 2050.120
#2	.4002606	-.004340	.0046952	z 2062.450
#3	.3972113	-.003634	.0047453	z 2059.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.909	55150.77	12205.56	3117.821	3347.633
Stddev	5.150	70.49	85.48	10.854	2.982
%RSD	.1510823	.1278045	.7003457	.3481416	.0890672

#1	3405.626	55191.95	12111.40	3107.314	3347.598
#2	3406.256	55069.38	12278.28	3117.156	3344.669
#3	3414.845	55190.98	12227.02	3128.992	3350.632

Sample Name: O3324-02LDLX50 Acquired: 6/27/2023 21:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RY-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008655	.0020560	.0014468	.0001583	-.001569	.0125491	-.013184
Stddev	.0033797	.0021865	.0004698	.0014767	.000433	.0027932	.001874
%RSD	390.4982	106.3521	32.47004	932.7632	27.60347	22.25800	14.21102

#1	.0023441	.0024691	.0009884	.0017616	-.001554	.0096249	-.014094
#2	-.003002	-.000308	.0014248	-.000141	-.001144	.0151896	-.011030
#3	.003254	.004006	.0019272	-.001146	-.002010	.0128326	-.014430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000049	.3002701	.0001295	-.000120	.0097919	.2489896
Stddev	.000013	.000074	.0112323	.0002031	.000052	.0003324	.0034192
%RSD	33.98679	150.1763	3.740732	156.8555	43.51785	3.394326	1.373222

#1	-.000054	.000023	.2881598	.0001010	-.000176	.0101467	.2453042
#2	-.000028	-.000046	.3103464	.0003453	-.000112	.0094877	.2520588
#3	-.000037	-.000125	.3023042	-.000058	-.000073	.0097412	.2496056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039005	.0752889	.0003790	.0006851	4.587276	.0005276	.0127210
Stddev	.0000120	.0076930	.0000730	.0001821	.030061	.0008553	.0002013
%RSD	.3079633	10.21797	19.25187	26.57990	.6553079	162.1210	1.582818

#1	.0038917	.0665182	.0002952	.0006544	4.555249	.0001670	.0124931
#2	.0038955	.0784548	.0004131	.0008806	4.614880	.0015041	.0127950
#3	.0039141	.0808939	.0004287	.0005203	4.591699	-.000088	.0128749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6054347	.0021830	.0000133	.0002801	.0024745	.0673430	.0228400
Stddev	.0192498	.0003985	.0000566	.0003753	.0011263	.0037669	.0019510
%RSD	3.179507	18.25371	426.2674	133.9859	45.51769	5.593664	8.542092

#1	.5919483	.0025284	.0000774	.0001420	.0029248	.0633187	.0240354
#2	.6274797	.0017470	-.000008	.0007048	.0033060	.0679256	.0205886
#3	.5968761	.0022734	-.000030	-.000007	.0011927	.0707847	.0238960

Sample Name: O3324-02LDLX50 Acquired: 6/27/2023 21:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RY-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0744034	-.002658	.0010076	z *****
Stddev	.0033831	.001249	.0000421	-----
%RSD	4.546967	47.00725	4.177737	-----

#1	.0782964	-.002966	.0009594	z 2026.305
#2	.0721765	-.003725	.0010372	z 2033.317
#3	.0727373	-.001283	.0010262	z 2021.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.963	56684.56	12425.33	3173.572	3465.303
Stddev	2.056	244.53	50.62	21.188	.827
%RSD	.0593600	.4313827	.4074259	.6676452	.0238594

#1	3462.338	56553.00	12371.43	3160.497	3466.207
#2	3466.275	56533.97	12432.69	3162.201	3465.118
#3	3463.275	56966.70	12471.87	3198.019	3464.585

Sample Name: CCV09 Acquired: 6/27/2023 21:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976828	4.879316	4.871995	4.969711	4.999819	9.802791	9.961909
Stddev	.006430	.005335	.001871	.010981	.006480	.024210	.013316
%RSD	.1291909	.1093314	.0384042	.2209589	.1296090	.2469669	.1336682

#1	4.981085	4.880923	4.874045	4.982391	5.007183	9.774861	9.975573
#2	4.979967	4.883662	4.871560	4.963454	4.997289	9.815744	9.948971
#3	4.969432	4.873362	4.870380	4.963289	4.994986	9.817770	9.961183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411912	2.428053	24.01805	.9837142	2.408781	1.241827	5.135838
Stddev	.0007720	.001587	.07995	.0014058	.002658	.001852	.043066
%RSD	.3200740	.0653496	.3328811	.1429058	.1103629	.1491168	.8385330

#1	.2420413	2.429621	23.92909	.9849462	2.411353	1.243727	5.094488
#2	.2409985	2.428091	24.04114	.9821829	2.406044	1.241727	5.132590
#3	.2405338	2.426448	24.08391	.9840135	2.408948	1.240028	5.180436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543054	24.19763	2.437075	1.194923	23.57919	2.462652	2.517398
Stddev	.012884	.10634	.002918	.001915	.10777	.005973	.010643
%RSD	.5066512	.4394490	.1197213	.1602820	.4570671	.2425457	.4227585

#1	2.528240	24.07613	2.440025	1.193151	23.49203	2.456595	2.515234
#2	2.549271	24.24303	2.437009	1.194663	23.54584	2.462824	2.508004
#3	2.551651	24.27374	2.434191	1.196955	23.69969	2.468537	2.528956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47660	4.821093	4.971832	4.842610	4.836489	4.906962	5.184511
Stddev	.11520	.021185	.005640	.004361	.012309	.065891	.011368
%RSD	.4521776	.4394215	.1134480	.0900535	.2545055	1.342798	.2192671

#1	25.37713	4.834731	4.974928	4.846622	4.822409	4.838679	5.176641
#2	25.44984	4.831862	4.975246	4.843239	4.841845	4.912041	5.197544
#3	25.60282	4.796687	4.965321	4.837968	4.845213	4.970166	5.179348

Sample Name: CCV09 Acquired: 6/27/2023 21:59:39 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3-0623 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.876232	4.814393	5.148839	Z *****
Stddev	.009368	.009163	.045629	-----
%RSD	.1921243	.1903287	.8862039	-----

#1	4.882723	4.806705	5.098645	Z 2244.863
#2	4.880480	4.811941	5.187807	Z 2233.626
#3	4.865492	4.824532	5.160065	Z 2230.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.358	55047.31	12224.67	3074.889	3147.451
Stddev	10.281	57.41	31.74	7.451	9.249
%RSD	.3077042	.1042880	.2596354	.2423231	.2938519

#1	3330.568	55059.25	12201.50	3074.781	3137.312
#2	3342.464	55097.81	12211.66	3082.393	3149.616
#3	3351.042	54984.87	12260.85	3067.492	3155.426

Sample Name: CCB09 Acquired: 6/27/2023 22:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4-0623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	.0015774	-.000434	-.000549	-.000362	.0022214	-.014055
Stddev	.001122	.0013307	.000231	.004673	.001028	.0046154	.001768
%RSD	228.7453	84.36171	53.18777	851.3142	284.3976	207.7737	12.57711

#1	-.001329	.0013173	-.000173	.002279	.000586	.0064043	-.012136
#2	.000784	.0003959	-.000610	-.005943	-.000216	-.002730	-.014413
#3	-.000927	.0030190	-.000521	.002018	-.001455	.002990	-.015617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000065	.0053774	.0002054	-.000138	-.000569	-.001344
Stddev	.000070	.000059	.0022216	.0002211	.000099	.000473	.000681
%RSD	83.61941	91.12620	41.31327	107.6370	71.43631	83.17437	50.65514

#1	-.000055	-.000108	.0054096	.0003233	-.000025	-.000178	-.000584
#2	-.000163	-.000088	.0075827	-.000050	-.000207	-.001095	-.001552
#3	-.000033	.000002	.0031399	.000343	-.000183	-.000434	-.001898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.011701	.0003848	.0007788	-.289944	-.000472	-.000124
Stddev	.0003255	.010021	.0001853	.0003540	.014375	.000734	.000105
%RSD	862.8527	85.64229	48.16747	45.45241	4.957750	155.6253	85.14625

#1	-.000140	-.010181	.0004358	.0006548	-.299990	-.000094	-.000243
#2	.000413	-.002527	.0005392	.0005035	-.296363	-.001317	-.000085
#3	-.000161	-.022396	.0001792	.0011782	-.273478	-.000003	-.000043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282965	.0093603	.0014200	.0001765	.0048956	.0036930	-.002411
Stddev	.0150077	.0012912	.0004081	.0001465	.0010300	.0077604	.004516
%RSD	53.03736	13.79489	28.73934	83.02780	21.03924	210.1387	187.3022

#1	.0335155	.0082387	.0017840	.0002634	.0056193	.0118420	-.006987
#2	.0399979	.0107718	.0014970	.0000073	.0053510	-.003609	.002042
#3	.0113760	.0090703	.0009788	.0002587	.0037164	.002846	-.002288

Sample Name: CCB09 Acquired: 6/27/2023 22:03:27 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP4-0623 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002745	-.001877	.0000476	z *****
Stddev	.001466	.000962	.0000249	-----
%RSD	53.42227	51.22961	52.22618	-----

#1	-.003590	-.001417	.0000629	z 2024.910
#2	-.003592	-.002982	.0000189	z 2039.841
#3	-.001052	-.001232	.0000610	z 2028.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.659	56341.86	12388.93	3165.370	3460.394
Stddev	4.786	290.42	71.80	13.703	5.966
%RSD	.1384593	.5154680	.5795379	.4328904	.1724215

#1	3451.326	56084.75	12318.68	3151.953	3453.794
#2	3460.582	56283.94	12385.92	3164.816	3465.406
#3	3458.069	56656.88	12462.18	3179.341	3461.981

Sample Name: O3324-02MSDLX10 Acquired: 6/27/2023 22:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868185	.2061378	.1045963	.2026745	.0792316	.2278369	.0082586
Stddev	.0017907	.0014088	.0008010	.0040472	.0006925	.0018245	.0006621
%RSD	2.062615	.6834366	.7657786	1.996872	.8740433	.8007687	8.017177

#1	.0874633	.2045241	.1049150	.2057642	.0799879	.2259448	.0075434
#2	.0847946	.2067664	.1036851	.1980933	.0790784	.2295852	.0088501
#3	.0881975	.2071230	.1051889	.2041661	.0786285	.2279808	.0083824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204102	.0204629	1.162126	.0416062	.0196085	.0702781	.4331417
Stddev	.0000380	.0000905	.010249	.0003417	.0000638	.0002125	.0070268
%RSD	.1860949	.4424713	.8819033	.8212526	.3253829	.3024165	1.622285

#1	.0204541	.0205672	1.150650	.0415652	.0196282	.0704854	.4300820
#2	.0203885	.0204155	1.165360	.0419665	.0196602	.0700607	.4281636
#3	.0203881	.0204058	1.170367	.0412869	.0195372	.0702884	.4411796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263841	.4426032	.0503079	.0079101	18.06043	.0327826	.0679832
Stddev	.0002370	.0028980	.0002085	.0002461	.10661	.0010828	.0002179
%RSD	.8981267	.6547571	.4144467	3.111822	.5902942	3.303085	.3205501

#1	.0261139	.4396813	.0504937	.0078348	17.98118	.0318071	.0679737
#2	.0264823	.4454766	.0503477	.0077104	18.01849	.0339477	.0677702
#3	.0265562	.4426516	.0500824	.0081851	18.18164	.0325928	.0682058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161636	.0382791	.0416311	.0682370	.0251865	.3281124	.7014345
Stddev	.011850	.0002583	.0000927	.0001659	.0007143	.0060117	.0050139
%RSD	.3748163	.6747370	.2225396	.2431175	2.836113	1.832217	.7147991

#1	3.170015	.0379936	.0416898	.0681725	.0256803	.3230771	.6981019
#2	3.166815	.0384965	.0415243	.0684254	.0243674	.3347683	.7072007
#3	3.148077	.0383472	.0416792	.0681130	.0255118	.3264916	.6990009

Sample Name: O3324-02MSDLX10 Acquired: 6/27/2023 22:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2719389	.0165455	.0255976	z *****
Stddev	.0035557	.0006297	.0001743	-----
%RSD	1.307539	3.805652	.6807405	-----

#1	.2751463	.0158198	.0254288	z 2587.186
#2	.2725549	.0169466	.0255872	z 2604.591
#3	.2681154	.0168702	.0257768	z 2597.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.521	55484.23	12262.62	3134.990	3395.173
Stddev	3.976	140.97	12.04	19.655	2.113
%RSD	.1154359	.2540686	.0981532	.6269457	.0622436

#1	3441.944	55420.04	12275.78	3122.360	3393.409
#2	3442.518	55645.87	12252.17	3157.635	3394.596
#3	3449.100	55386.78	12259.91	3124.975	3397.515

Sample Name: O3324-02MSDDLX10 Acquired: 6/27/2023 22:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826383	.2019580	.1042735	.2079471	.0805631	.2262204	.0062344
Stddev	.0017856	.0005076	.0005450	.0029833	.0016571	.0062719	.0020429
%RSD	2.160708	.2513289	.5227047	1.434648	2.056893	2.772479	32.76767

#1	.0841182	.2024814	.1041149	.2064778	.0793616	.2295341	.0077177
#2	.0806551	.2019246	.1048802	.2113801	.0824536	.2301404	.0039043
#3	.0831416	.2014679	.1038253	.2059834	.0798743	.2189867	.0070811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201167	.0202806	1.137454	.0416442	.0192542	.0689168	.4245195
Stddev	.0001105	.0001123	.012254	.0002529	.0002024	.0002175	.0005917
%RSD	.5492942	.5539736	1.077361	.6072093	1.051184	.3155995	.1393843

#1	.0201688	.0203069	1.127991	.0413679	.0193987	.0686672	.4241174
#2	.0199898	.0203775	1.133074	.0418640	.0193410	.0690657	.4242422
#3	.0201915	.0201575	1.151296	.0417008	.0190229	.0690174	.4251989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255019	.4313753	.0499343	.0078285	17.78036	.0308872	.0660199
Stddev	.0003567	.0140067	.0002843	.0003168	.07412	.0013920	.0004777
%RSD	1.398846	3.246992	.5692911	4.047396	.4168575	4.506597	.7235943

#1	.0250991	.4258778	.0500095	.0075355	17.71455	.0324934	.0665325
#2	.0256286	.4209513	.0501735	.0081647	17.86065	.0301364	.0655871
#3	.0257779	.4472968	.0496200	.0077852	17.76589	.0300319	.0659402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110521	.0360550	.0403525	.0682416	.0233763	.3298114	.7009571
Stddev	.026072	.0005529	.0002740	.0007585	.0006754	.0038586	.0021359
%RSD	.8381762	1.533363	.6790448	1.111471	2.889332	1.169956	.3047181

#1	3.096491	.0364386	.0405147	.0673662	.0232025	.3309926	.6984930
#2	3.140604	.0354213	.0405066	.0687021	.0228048	.3329414	.7020969
#3	3.094469	.0363051	.0400361	.0686565	.0241217	.3255002	.7022814

Sample Name: O3324-02MSDDLX10 Acquired: 6/27/2023 22:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2739394	.0163608	.0252227	z *****
Stddev	.0024779	.0000997	.0001249	-----
%RSD	.9045409	.6092443	.4951772	-----

#1	.2719201	.0164745	.0251137	z 2603.684
#2	.2767046	.0163190	.0251954	z 2596.181
#3	.2731937	.0162887	.0253590	z 2597.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.519	55542.03	12409.97	3155.930	3376.965
Stddev	13.764	147.17	43.75	12.419	12.243
%RSD	.3995942	.2649787	.3525372	.3935231	.3625579

#1	3437.382	55510.28	12363.38	3148.787	3377.979
#2	3435.789	55413.31	12450.18	3148.733	3364.246
#3	3460.385	55702.48	12416.34	3170.271	3388.670

Sample Name: O3324-02ADLX10 Acquired: 6/27/2023 22:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SRY-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911589	.2149696	.1095574	.2202165	.0838531	.2532422	.0098622
Stddev	.0014045	.0019160	.0013514	.0040940	.0017907	.0004711	.0008011
%RSD	1.540736	.8912956	1.233557	1.859079	2.135474	.1860372	8.122690

#1	.0915986	.2166672	.1082351	.2238823	.0853616	.2533260	.0089372
#2	.0895871	.2153495	.1109362	.2157986	.0818742	.2536658	.0103200
#3	.0922908	.2128921	.1095009	.2209685	.0843235	.2527348	.0103294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212168	.0213998	1.590459	.0436223	.0204608	.0856987	1.650126
Stddev	.0001485	.0001230	.020606	.0003141	.0004018	.0008980	.016440
%RSD	.7001210	.5749157	1.295605	.7201459	1.963978	1.047831	.9962722

#1	.0211707	.0215101	1.570615	.0434034	.0206846	.0866141	1.631933
#2	.0210968	.0214222	1.589010	.0439823	.0199968	.0848192	1.663916
#3	.0213829	.0212671	1.611751	.0434813	.0207008	.0856627	1.654529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405770	.5337639	.0525633	.0086230	25.31412	.0322735	.0917972
Stddev	.0005983	.0131799	.0002883	.0003394	.18162	.0015057	.0003748
%RSD	1.474355	2.469240	.5484685	3.936416	.7174645	4.665435	.4083300

#1	.0400302	.5196884	.0523176	.0082329	25.15903	.0318666	.0917652
#2	.0404849	.5458137	.0528807	.0087849	25.51392	.0339408	.0921871
#3	.0412160	.5357894	.0524917	.0088512	25.26940	.0310131	.0914395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.067656	.0373432	.0439606	.0731197	.0249541	.4260466	.7835135
Stddev	.027170	.0006606	.0001055	.0009457	.0004118	.0067810	.0079393
%RSD	.6679510	1.769043	.2400618	1.293310	1.650386	1.591602	1.013301

#1	4.074359	.0372657	.0439854	.0742046	.0251154	.4230420	.7926791
#2	4.090847	.0380391	.0438448	.0726844	.0252608	.4338107	.7790966
#3	4.037762	.0367247	.0440515	.0724700	.0244860	.4212870	.7787648

Sample Name: O3324-02ADLX10 Acquired: 6/27/2023 22:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SRY-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4093173	.0171995	.0273044	Z *****
Stddev	.0044506	.0006343	.0002419	-----
%RSD	1.087329	3.687785	.8857749	-----

#1	.4135030	.0165668	.0271195	Z 2611.555
#2	.4098067	.0171965	.0272157	Z 2618.629
#3	.4046422	.0178353	.0275781	Z 2614.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.575	55083.23	12307.74	3107.913	3379.444
Stddev	17.929	161.26	61.76	10.249	18.482
%RSD	.5221790	.2927630	.5018025	.3297566	.5468802

#1	3412.878	55030.85	12335.95	3098.960	3358.103
#2	3443.497	54954.67	12350.35	3105.687	3390.152
#3	3444.351	55264.17	12236.91	3119.092	3390.076

Sample Name: O3371-01DLX10 Acquired: 6/27/2023 22:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045915	.0008609	.0009017	.0032013	-.000023	.0218132
Stddev	.0000930	.0022113	.0018064	.0007970	.001155	.0088282
%RSD	2.026031	256.8468	200.3209	24.89515	4922.941	40.47185

#1	.0045263	.0008328	-.000403	.0041215	.001230	.0314694
#2	.0045502	.0030861	.002963	.0027410	-.001045	.0198146
#3	.0046981	-.001336	.000145	.0027413	-.000255	.0141557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321558	.0002156	.0001278	18.13243	.0335012	.0060161
Stddev	.0021606	.0000472	.0000775	.05890	.0000497	.0000931
%RSD	.9306779	21.89599	60.64463	.3248415	.1484346	1.547600

#1	.2344420	.0001647	.0000425	18.06451	.0334624	.0060076
#2	.2301476	.0002241	.0001470	18.16934	.0335573	.0061131
#3	.2318778	.0002580	.0001940	18.16346	.0334840	.0059274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006077	3.301413	.1402862	10.64003	.0113280	.0012554
Stddev	.0002359	.030684	.0011290	.07043	.0002117	.0002661
%RSD	38.81964	.9294246	.8048066	.6619710	1.868663	21.19909

#1	.0007574	3.266010	.1390140	10.56409	.0115333	.0015450
#2	.0007298	3.320338	.1406755	10.65277	.0113403	.0011996
#3	.0003358	3.317891	.1411690	10.70322	.0111105	.0010215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 350.7761	.0281768	.0060075	44.34532	.8019305	.0013825
Stddev	1.9022	.0015375	.0002882	.26691	.0030105	.0000790
%RSD	.5422745	5.456531	4.797092	.6018917	.3754082	5.712144

#1	348.6175	.0264022	.0063399	44.11046	.7999998	.0013081
#2	352.2071	.0291096	.0058274	44.63558	.8003923	.0014654
#3	351.5037	.0290186	.0058553	44.28991	.8053993	.0013739

Sample Name: O3371-01DLX10 Acquired: 6/27/2023 22:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458026	.0440550	3.139921	1.397021	2.135552	.0148200
Stddev	.0012215	.0011429	.027212	.025043	.035657	.0006620
%RSD	2.666765	2.594221	.8666364	1.792625	1.669680	4.467235

#1	.0471267	.0427752	3.108524	1.407434	2.154898	.0152641
#2	.0455612	.0444160	3.156682	1.415177	2.157355	.0151367
#3	.0447198	.0449738	3.154558	1.368451	2.094403	.0140590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1670810	z *****
Stddev	.0010691	-----
%RSD	.6398791	-----

#1	.1658468	z 2153.827
#2	.1677235	z 2165.185
#3	.1676727	z 2166.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.699	51954.68	12326.87	2984.300	2996.109
Stddev	33.637	66.04	35.64	8.938	35.744
%RSD	1.022795	.1271179	.2891011	.2994871	1.193008

#1	3265.998	51953.66	12344.87	2974.611	2973.077
#2	3272.757	51889.16	12349.91	2986.064	2977.965
#3	3327.343	52021.24	12285.82	2992.223	3037.286

Sample Name: CCV10 Acquired: 6/27/2023 22:23:45 Type: Unk
Method: NON EPA-6010-200.7(v1907) 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	4.956590	4.869714	4.863871	4.951958	4.968269	9.718759	9.828725
Stddev	.010541	.003568	.001766	.001657	.001651	.037513	.034198
%RSD	.2126673	.0732623	.0363021	.0334548	.0332215	.3859860	.3479352

#1	4.952546	4.870385	4.862391	4.951794	4.969040	9.676655	9.789244
#2	4.948671	4.872898	4.863396	4.953690	4.969394	9.730997	9.849092
#3	4.968555	4.865858	4.865825	4.950389	4.966374	9.748625	9.847840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395388	2.422150	23.78088	.9833990	2.399326	1.234448	5.169546
Stddev	.0012279	.001743	.10931	.0015171	.002573	.001434	.025649
%RSD	.5126273	.0719549	.4596536	.1542688	.1072207	.1161722	.4961598

#1	.2409513	2.420149	23.66308	.9851491	2.396455	1.234954	5.140908
#2	.2387261	2.423337	23.87903	.9824584	2.400101	1.232830	5.190404
#3	.2389389	2.422962	23.80053	.9825894	2.401422	1.235561	5.177327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512171	23.94313	2.429989	1.202633	23.85857	2.423137	2.526629
Stddev	.011948	.17988	.002990	.002299	.17869	.012455	.002484
%RSD	.4756188	.7512694	.1230535	.1911461	.7489695	.5140122	.0983250

#1	2.498784	23.73582	2.428088	1.205229	23.65298	2.408766	2.523795
#2	2.515974	24.05787	2.428443	1.201814	23.97651	2.429841	2.527662
#3	2.521755	24.03570	2.433436	1.200855	23.94623	2.430804	2.528430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73446	4.779395	4.918290	4.842798	4.777686	4.932573	5.217553
Stddev	.13127	.021555	.006056	.006824	.019294	.061339	.007258
%RSD	.5101015	.4509965	.1231245	.1409151	.4038323	1.243559	.1391131

#1	25.58293	4.804185	4.914622	4.835112	4.755414	4.862749	5.224092
#2	25.80665	4.765075	4.914969	4.845139	4.788367	4.957191	5.209743
#3	25.81379	4.768925	4.925280	4.848144	4.789278	4.977779	5.218824

Sample Name: CCV10 Acquired: 6/27/2023 22:23:45 Type: Unk
 Method: NON EPA-6010-200.7(v1907) 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	4.915180	4.759359	5.118847	Z *****
Stddev	.017115	.013876	.032769	-----
%RSD	.3482018	.2915508	.6401709	-----

#1	4.924386	4.743437	5.081726	Z 2260.024
#2	4.925721	4.768872	5.143759	Z 2280.690
#3	4.895433	4.765767	5.131057	Z 2274.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.992	54350.67	12327.91	3075.471	3144.410
Stddev	2.742	100.35	70.02	4.475	3.262
%RSD	.0817111	.1846364	.5680019	.1454964	.1037273

#1	3352.937	54241.54	12247.11	3077.673	3141.084
#2	3356.797	54371.48	12365.79	3070.322	3144.543
#3	3358.241	54438.98	12370.83	3078.418	3147.603

Sample Name: CCB10 Acquired: 6/27/2023 22:27:33 Type: Unk
Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12144 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015286	.0015586	-.000616	-.000157	-.000160	.0007907	-.011710
Stddev	.0007444	.0013787	.001521	.002306	.000395	.0067108	.001403
%RSD	48.69860	88.45796	246.7419	1470.374	246.0810	848.7149	11.97799

#1	.0011049	-.000005	.000776	.002088	-.000547	.0009892	-.012407
#2	.0010928	.002081	-.000386	-.000038	-.000176	-.006017	-.010095
#3	.0023881	.002600	-.002239	-.002520	.000242	.007400	-.012627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000030	.0022959	.0000765	-.000127	-.000442	-.002014
Stddev	.000060	.000107	.0031687	.0001368	.000061	.000414	.001046
%RSD	133.0380	358.4212	138.0177	178.8836	48.22797	93.69798	51.93254

#1	.000020	.000090	-.001333	.0002067	-.000075	-.000792	-.001004
#2	-.000100	-.000065	.003704	.0000889	-.000111	-.000550	-.001946
#3	-.000056	-.000115	.004516	-.000066	-.000194	.000015	-.003092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003206	-.007304	.0001747	.0009978	-.292885	.0005789	-.000036
Stddev	.0001153	.010160	.0002659	.0000906	.006122	.0001819	.000239
%RSD	35.95790	139.0921	152.1852	9.081216	2.090275	31.41747	663.2584

#1	.0001895	-.002959	.0001105	.0009003	-.297195	.0005479	-.000311
#2	.0003661	-.018914	.0004669	.0010794	-.295584	.0007742	.000125
#3	.0004062	-.000040	-.000053	.0010137	-.285878	.0004145	.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174186	.0106353	.0014558	.0005899	.0029471	.0099473	-.002846
Stddev	.0177478	.0006630	.0005640	.0005456	.0005764	.0055734	.002065
%RSD	101.8897	6.233486	38.73924	92.49712	19.55697	56.02939	72.57164

#1	-.002897	.0112973	.0019587	.0007386	.0035729	.0124261	-.002130
#2	.025244	.0106370	.0015627	.0010457	.0024381	.0138512	-.005173
#3	.029909	.0099714	.0008460	-.000015	.0028303	.0035645	-.001234

Sample Name: CCB10 Acquired: 6/27/2023 22:27:33 Type: Unk
 Method: NON EPA-6010-200.7(v1907) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12144 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001048	-.002276	.0000497	z *****
Stddev	.001162	.001793	.0000342	-----
%RSD	110.8799	78.77319	68.82092	-----

#1	.000278	-.001703	.0000838	z 2042.995
#2	-.001533	-.004285	.0000154	z 2050.749
#3	-.001889	-.000840	.0000498	z 2045.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.542	55843.42	12297.40	3149.583	3440.988
Stddev	5.391	205.32	91.68	16.424	5.621
%RSD	.1564678	.3676647	.7454947	.5214621	.1633492

#1	3440.385	55617.76	12216.02	3135.736	3435.562
#2	3445.101	55893.31	12279.46	3145.284	3440.617
#3	3451.140	56019.19	12396.72	3167.729	3446.785