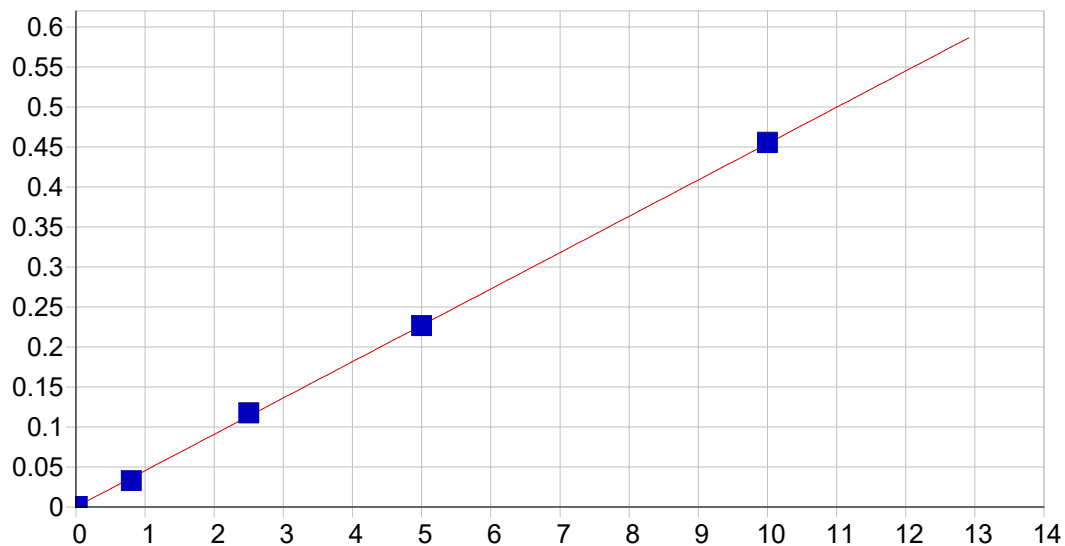


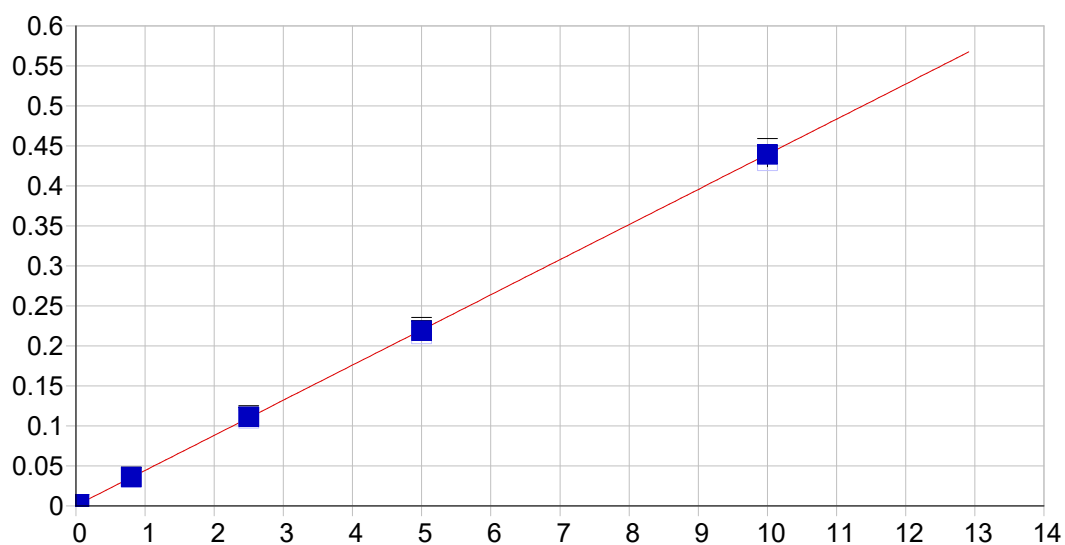


As 189.042 {479}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.045411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005670
 Predicted MQL: 0.018901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02161	.002	8.06	.00104	.000	1
S3	2.5000	2.5795	.080	3.18	.11711	.000	1
S4	5.0000	4.9815	-.019	-.370	.22609	.000	1
S5	10.000	10.019	.019	.193	.45466	.001	1
S2	.80000	.71807	-.082	-10.2	.03264	.000	1

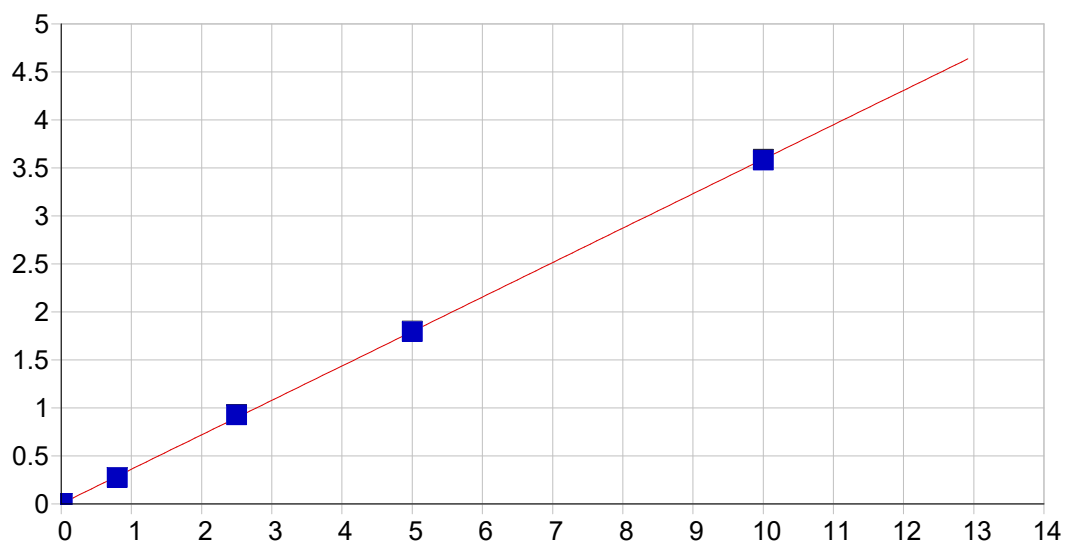


TI 190.856 {477}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.043910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005080
 Predicted MQL: 0.016932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03900	-.001	-2.50	.00202	.000	1
S3	2.5000	2.5254	.025	1.01	.10929	.002	1
S4	5.0000	4.9741	-.026	-.519	.21479	.004	1
S5	10.000	9.9957	-.004	-.043	.43125	.007	1
S2	.80000	.80582	.006	.727	.03516	.000	1

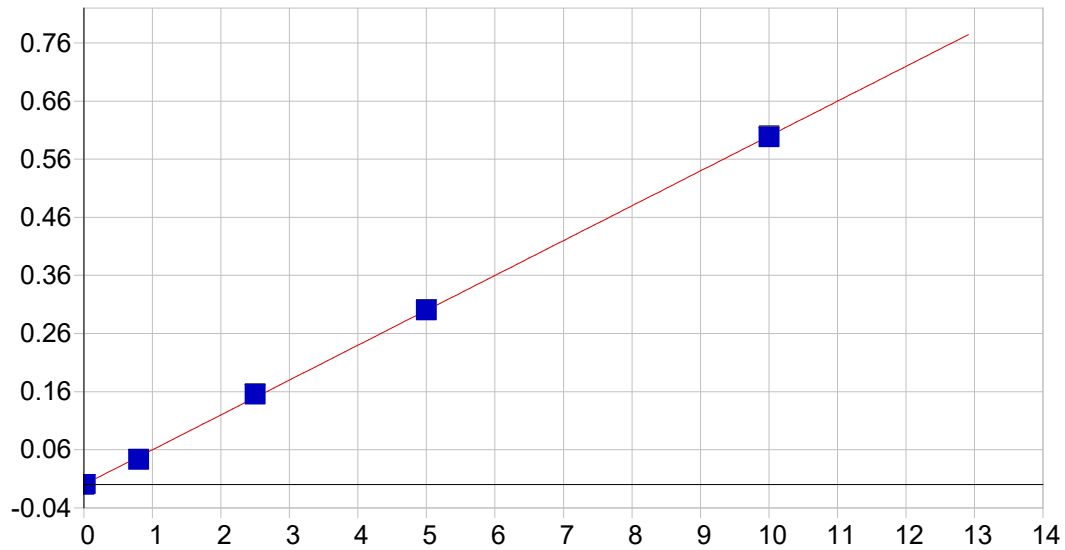


Pb 220.353 {453}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001974 Re-Slope: 1.000000
 A1 (Gain): 0.358803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001930
 Predicted MQL: 0.006434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00197	.001	1
S1	.01200	.01182	-.000	-1.46	.00614	.001	1
S3	2.5000	2.5733	.073	2.93	.92447	.003	1
S4	5.0000	4.9943	-.006	-.114	1.7923	.005	1
S5	10.000	9.9766	-.023	-.234	3.5784	.009	1
S2	.80000	.75595	-.044	-5.51	.27295	.000	1

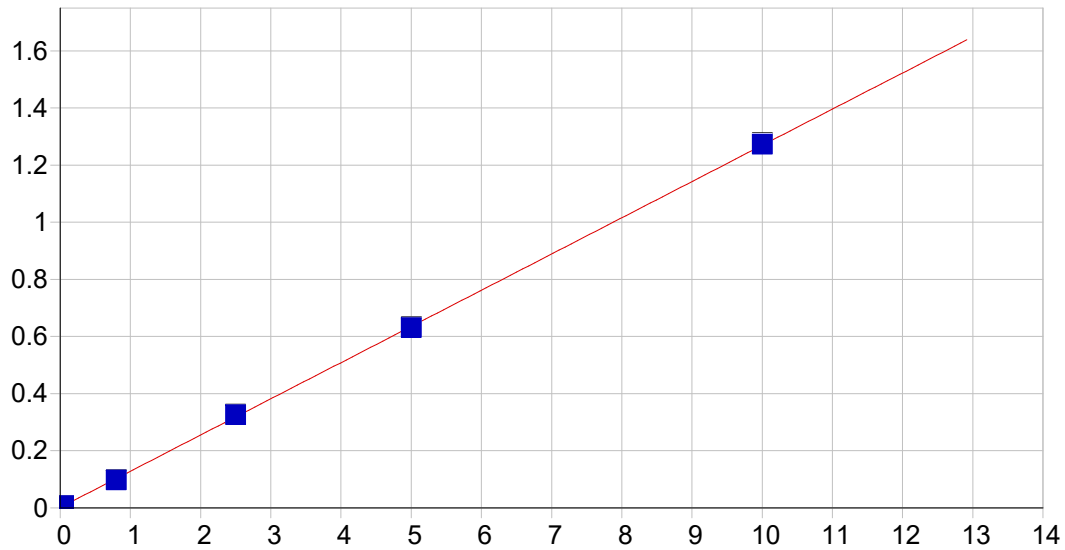


Se 196.090 {472}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.059969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.005639
 Predicted MQL: 0.018797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02133	.001	6.65	.00135	.000	1
S3	2.5000	2.5928	.093	3.71	.15551	.001	1
S4	5.0000	5.0088	.009	.176	.30034	.000	1
S5	10.000	9.9748	-.025	-.252	.59804	.001	1
S2	.80000	.72229	-.078	-9.71	.04337	.000	1

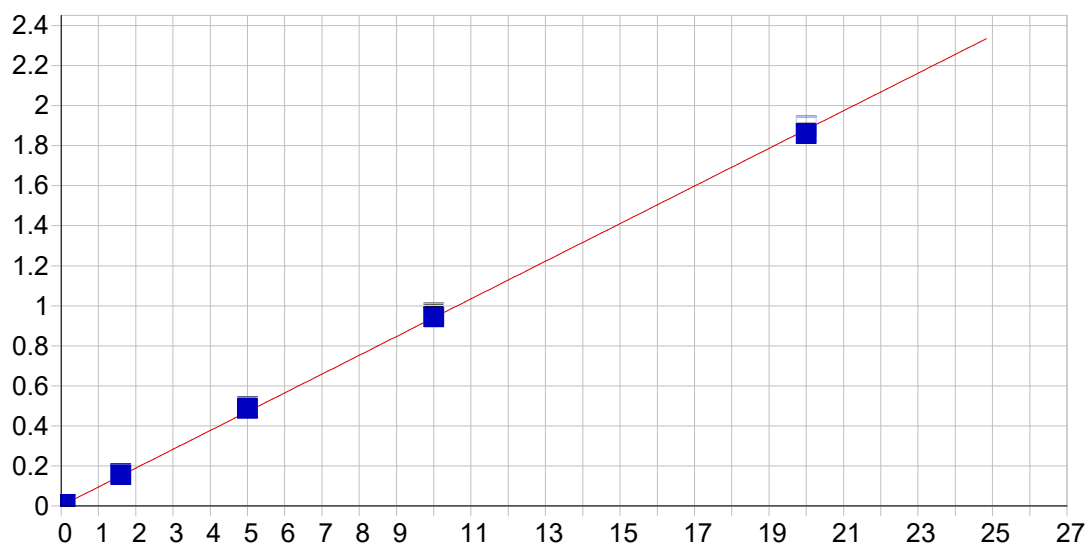


Sb 206.833 {463}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001568 Re-Slope: 1.000000
 A1 (Gain): 0.126768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003180
 Predicted MQL: 0.010600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.05000	.04917	-.001	-1.66	.00781	.000	1
S3	2.5000	2.5552	.055	2.21	.32635	.001	1
S4	5.0000	4.9657	-.034	-.685	.63279	.002	1
S5	10.000	10.027	.027	.265	1.2761	.003	1
S2	.80000	.75333	-.047	-5.83	.09734	.000	1

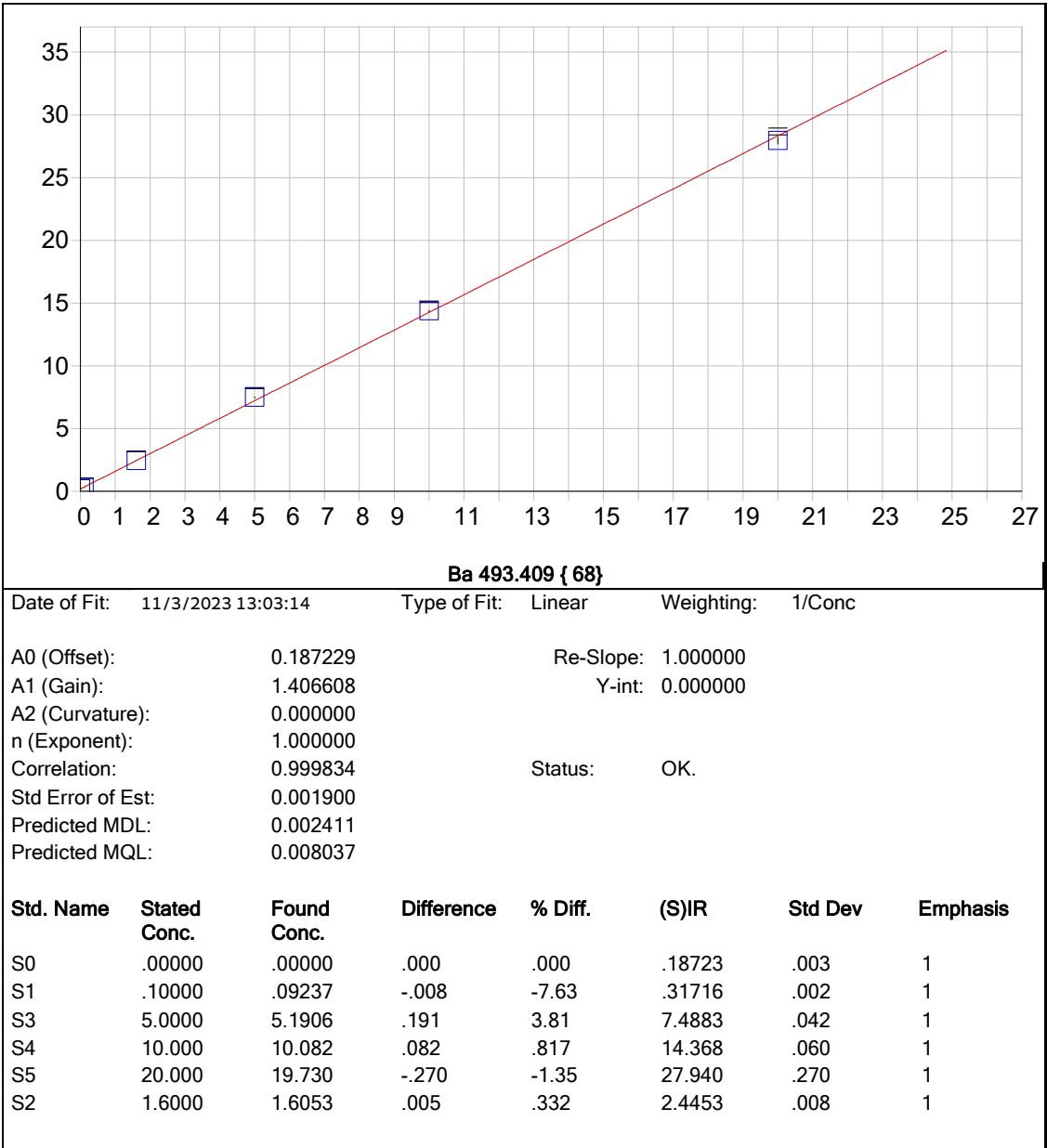


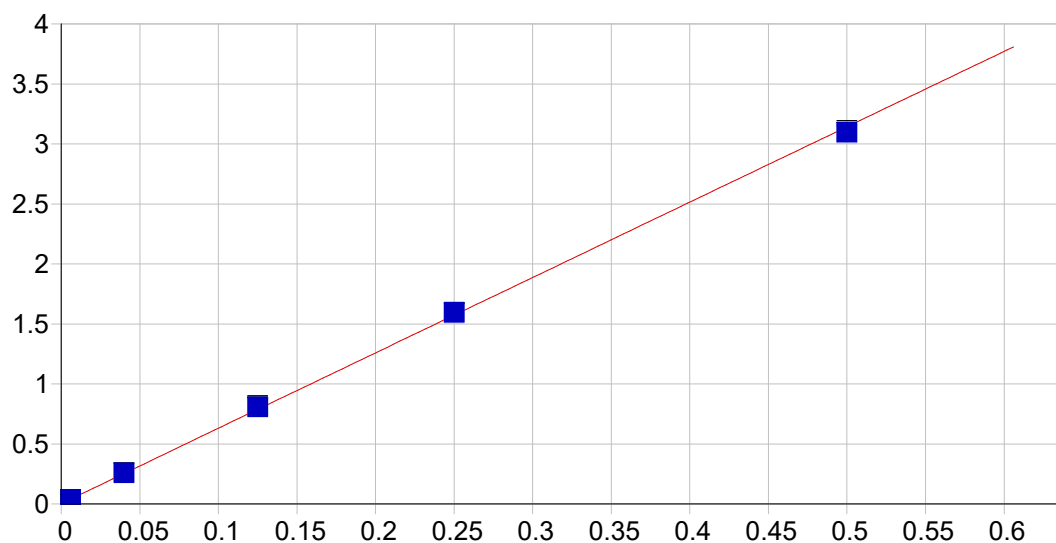
AI 396.152 { 85}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000807 Re-Slope: 1.000000
 A1 (Gain): 0.093975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.012692
 Predicted MQL: 0.042308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00081	.001	1
S1	.10000	.08570	-.014	-14.3	.00959	.001	1
S3	5.0000	5.1555	.155	3.11	.49441	.001	1
S4	10.000	10.033	.033	.327	.96187	.002	1
S5	20.000	19.784	-.216	-1.08	1.8965	.002	1
S2	1.6000	1.6427	.043	2.67	.15810	.003	1



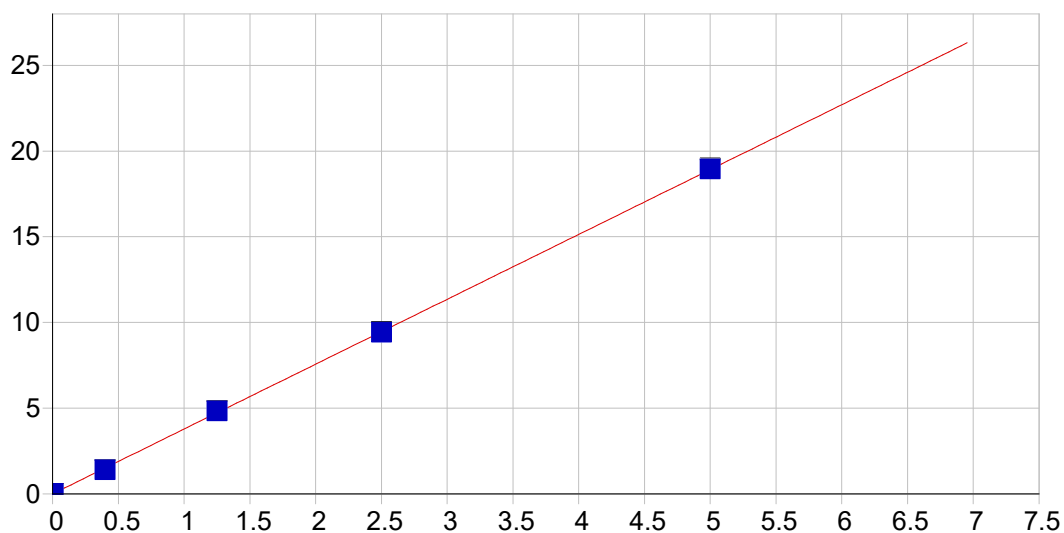


Be 234.861 {144}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002441 Re-Slope: 1.000000
 A1 (Gain): 6.281077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.00600	.00595	-.000	-.797	.03955	.000	1
S3	.12500	.12828	.003	2.63	.80467	.010	1
S4	.25000	.25348	.003	1.39	1.5875	.002	1
S5	.50000	.49253	-.007	-1.49	3.0820	.016	1
S2	.04000	.04076	.001	1.89	.25731	.001	1

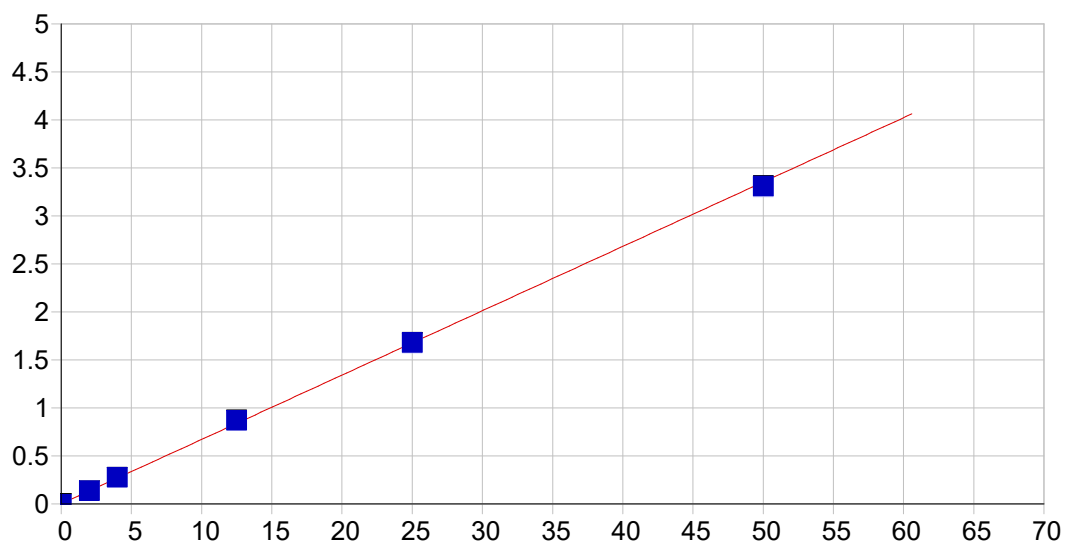


Cd 226.502 {449}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 3.783904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.000132
 Predicted MQL: 0.000441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00600	.00604	.000	.595	.02342	.000	1
S3	1.2500	1.2791	.029	2.33	4.8436	.008	1
S4	2.5000	2.4917	-.008	-.332	9.4349	.023	1
S5	5.0000	5.0081	.008	.161	18.963	.045	1
S2	.40000	.37109	-.029	-7.23	1.4056	.002	1

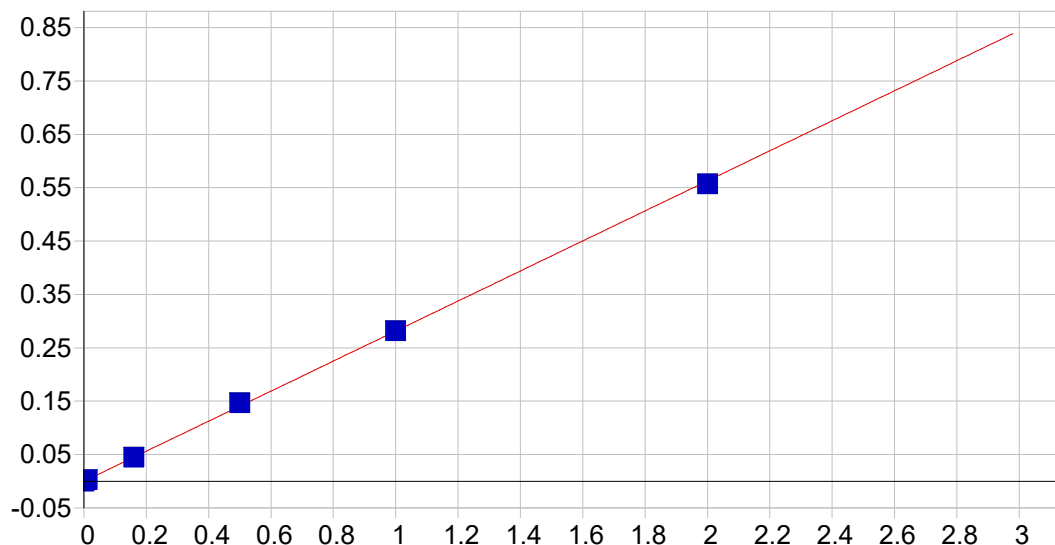


Ca 373.690 { 90}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001298 Re-Slope: 1.000000
 A1 (Gain): 0.067027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.013542
 Predicted MQL: 0.045141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00129	.000	1
S2	4.0000	4.0959	.096	2.40	.27507	.001	1
S3	12.500	12.984	.484	3.87	.86922	.003	1
S4	25.000	25.025	.025	.100	1.6739	.005	1
S5	50.000	49.377	-.623	-1.25	3.3014	.007	1
S1	2.0000	2.0179	.018	.893	.13645	.001	1

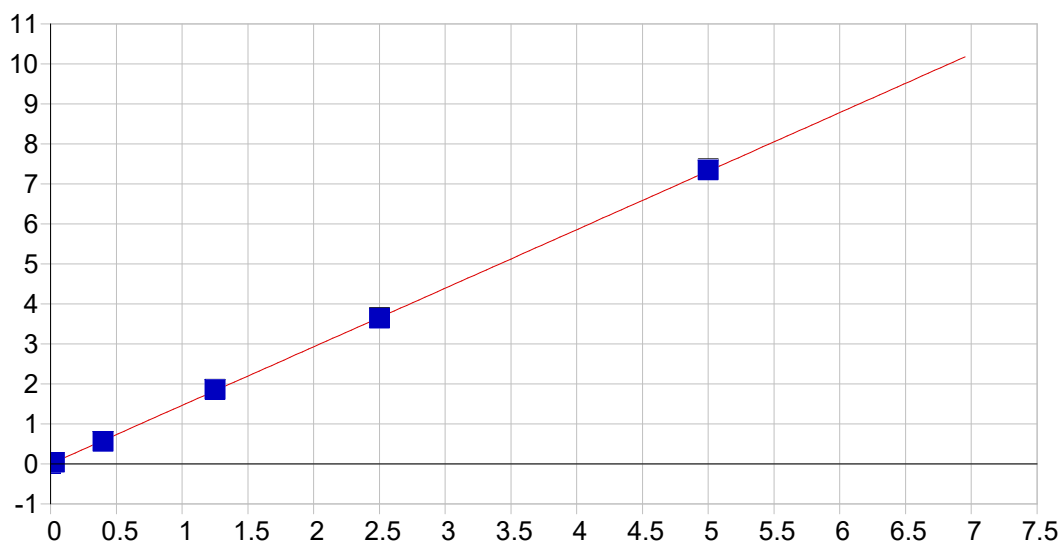


Cr 267.716 {126}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.281497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000543
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00956	-.000	-4.39	.00262	.000	1
S3	.50000	.52104	.021	4.21	.14664	.000	1
S4	1.0000	1.0010	.001	.097	.28178	.000	1
S5	2.0000	1.9792	-.021	-1.04	.55724	.001	1
S2	.16000	.15923	-.001	-.484	.04476	.000	1

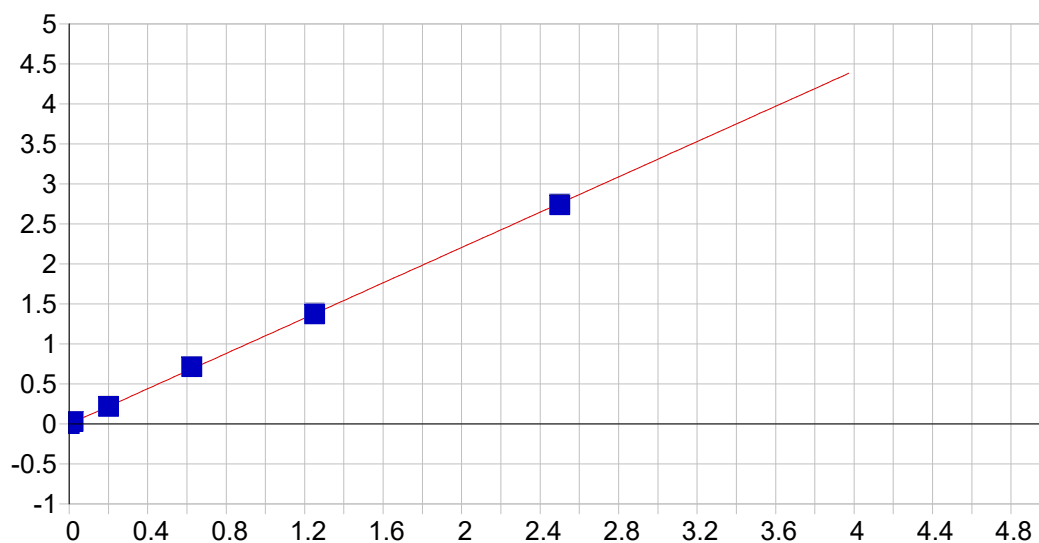


Co 228.616 {448}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	1.463751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03000	.02867	-.001	-4.44	.04205	.000	1
S3	1.2500	1.2686	.019	1.49	1.8603	.004	1
S4	2.5000	2.4839	-.016	-.644	3.6423	.010	1
S5	5.0000	5.0178	.018	.356	7.3575	.015	1
S2	.40000	.38101	-.019	-4.75	.55897	.000	1

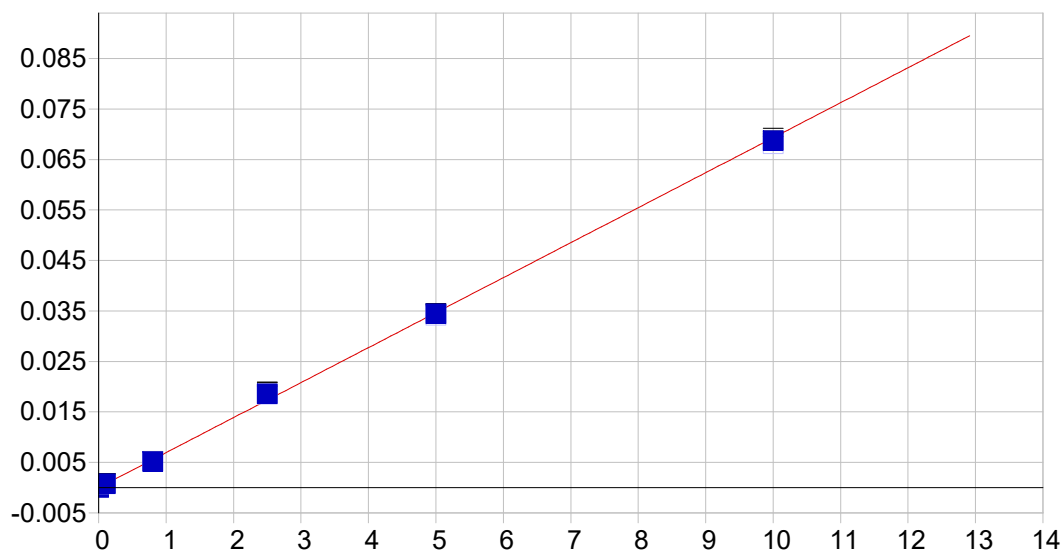


Cu 224.700 {450}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001951	Re-Slope:	1.000000
A1 (Gain):	1.103471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.000635		
Predicted MQL:	0.002115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00196	.000	1
S1	.02000	.02613	.006	30.6	.02710	.000	1
S3	.62500	.64585	.021	3.34	.71577	.001	1
S4	1.2500	1.2451	-.005	-.392	1.3821	.002	1
S5	2.5000	2.4804	-.020	-.784	2.7553	.001	1
S2	.20000	.19751	-.002	-1.25	.21761	.001	1

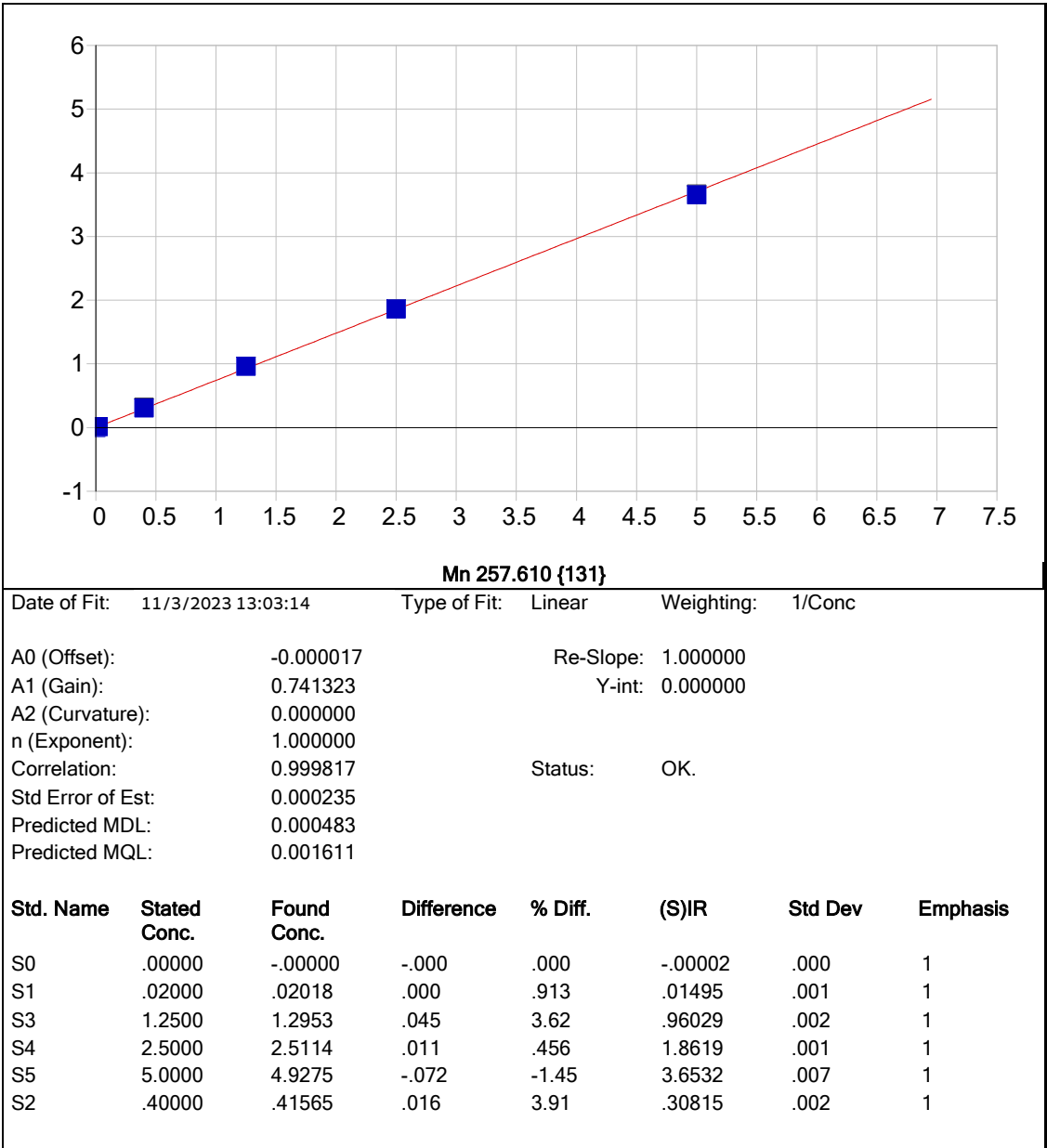


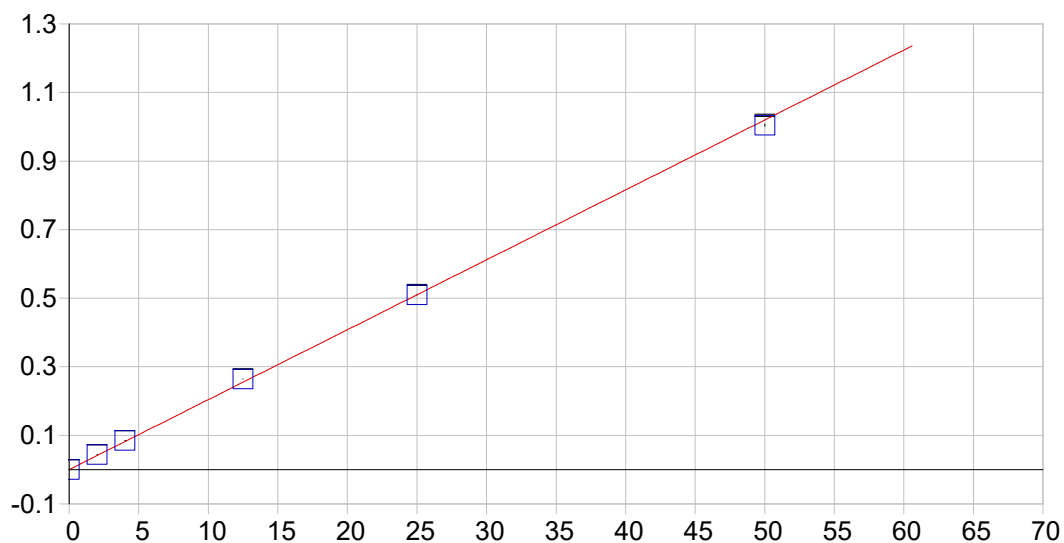
Fe 240.488 {140}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.006930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.008214
 Predicted MQL: 0.027380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10489	.005	4.89	.00073	.000	1
S3	2.5000	2.6812	.181	7.25	.01845	.000	1
S4	5.0000	4.9612	-.039	-.775	.03410	.000	1
S5	10.000	9.9102	-.090	-.898	.06810	.001	1
S2	.80000	.74259	-.057	-7.18	.00511	.000	1



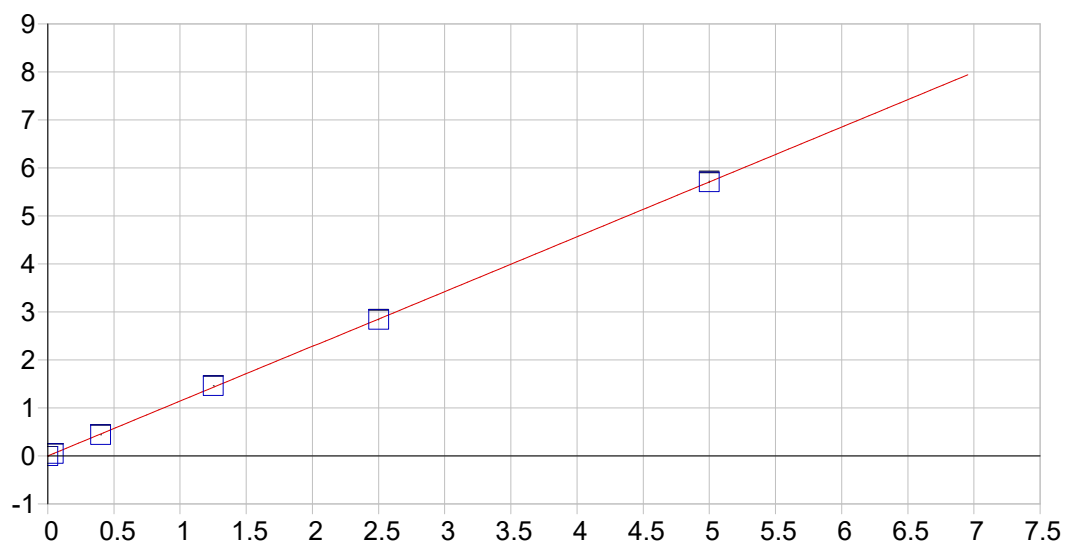


Mg 279.079 {121}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.020393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.021884
 Predicted MQL: 0.072947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00015	.001	1
S2	4.0000	4.1653	.165	4.13	.08510	.000	1
S3	12.500	12.959	.459	3.67	.26442	.000	1
S4	25.000	24.987	-.013	-.051	.50972	.002	1
S5	50.000	49.242	-.758	-1.52	1.0043	.003	1
S1	2.0000	2.1466	.147	7.33	.04393	.000	1

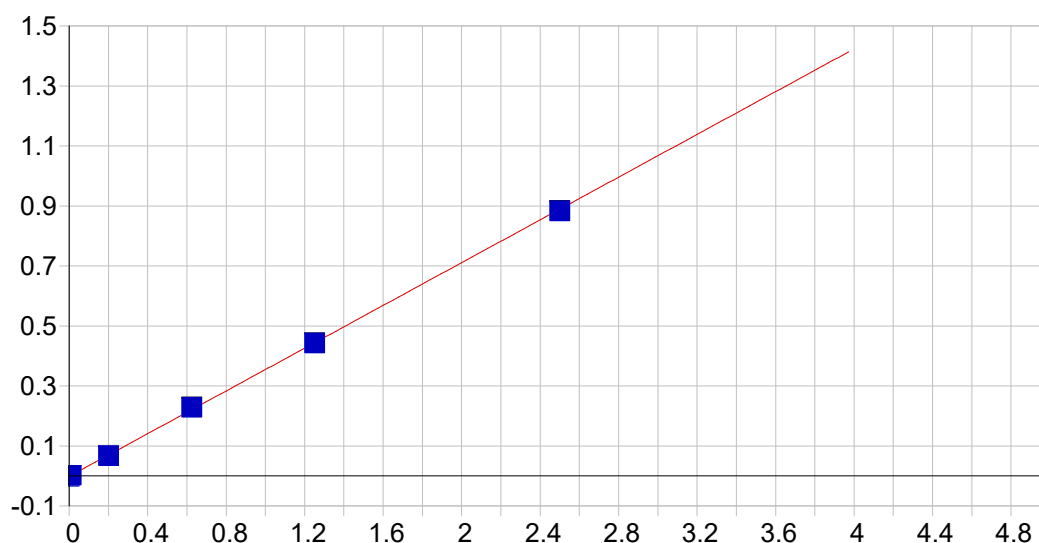


Ni 231.604 {446}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 1.141595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.001	1
S1	.04000	.03915	-.001	-2.13	.04390	.000	1
S3	1.2500	1.2778	.028	2.23	1.4580	.001	1
S4	2.5000	2.4884	-.012	-.463	2.8400	.007	1
S5	5.0000	5.0011	.001	.021	5.7084	.016	1
S2	.40000	.38351	-.016	-4.12	.43703	.000	1

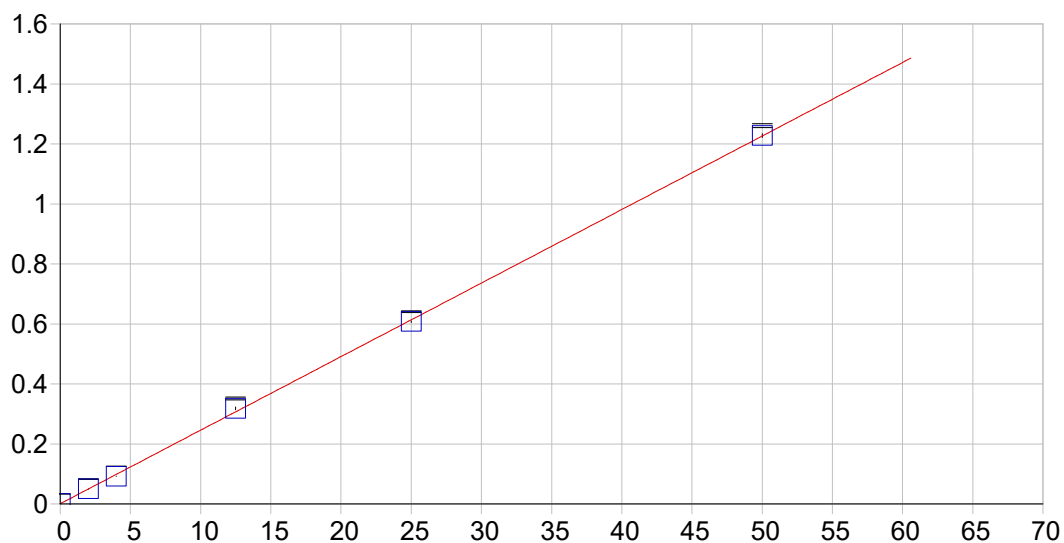


Ag 328.068 {103}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001752 Re-Slope: 1.000000
A1 (Gain): 0.356290 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999895 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.000715
Predicted MQL: 0.002382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.01000	.01060	.001	5.98	.00200	.000	1
S3	.62500	.64622	.021	3.40	.22769	.001	1
S4	1.2500	1.2475	-.003	-.201	.44111	.000	1
S5	2.5000	2.4854	-.015	-.586	.88054	.001	1
S2	.20000	.19534	-.005	-2.33	.06759	.000	1

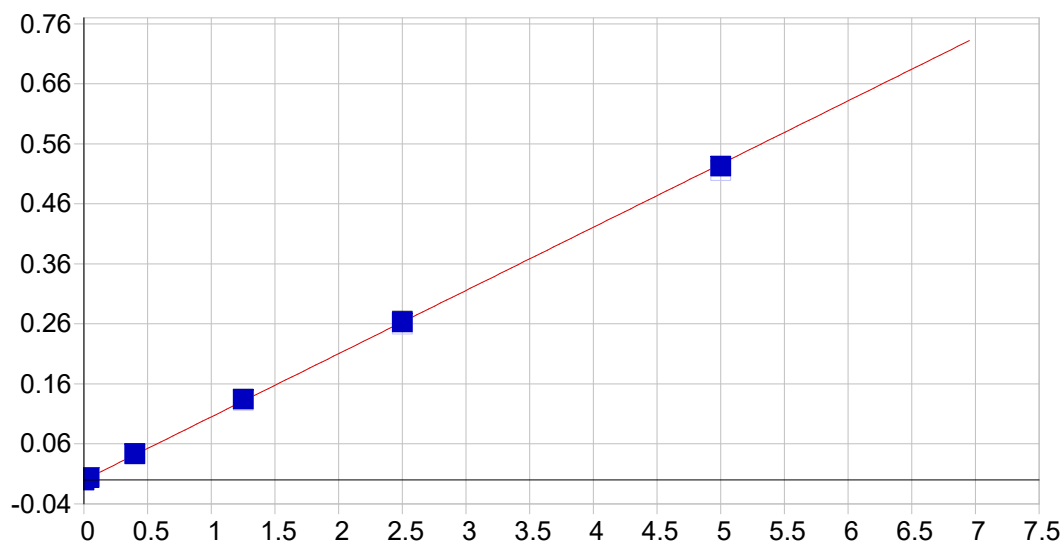


Na 589.592 { 57}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.024514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.016997
 Predicted MQL: 0.056656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00064	.000	1
S2	4.0000	3.7200	-.280	-7.00	.09183	.001	1
S3	12.500	12.961	.461	3.69	.31836	.005	1
S4	25.000	24.763	-.237	-.949	.60768	.003	1
S5	50.000	50.058	.058	.115	1.2277	.006	1
S1	2.0000	1.9990	-.001	-.048	.04965	.001	1

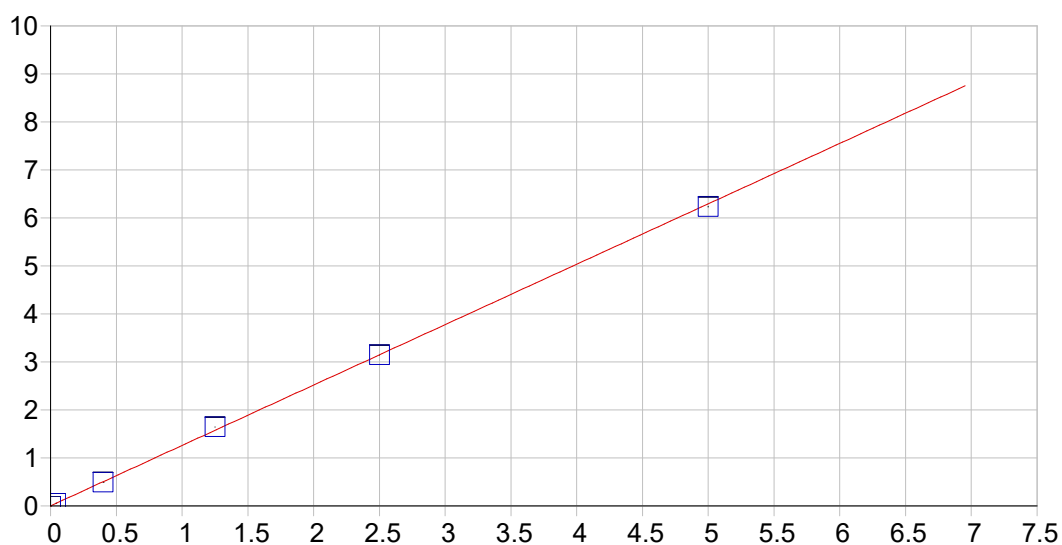


V 292.402 {115}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	0.105337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.004027		
Predicted MQL:	0.013423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03911	-.001	-2.23	.00363	.000	1
S3	1.2500	1.2767	.027	2.13	.13223	.000	1
S4	2.5000	2.4977	-.002	-.091	.25893	.002	1
S5	5.0000	4.9648	-.035	-.704	.51497	.000	1
S2	.40000	.41166	.012	2.91	.04242	.001	1

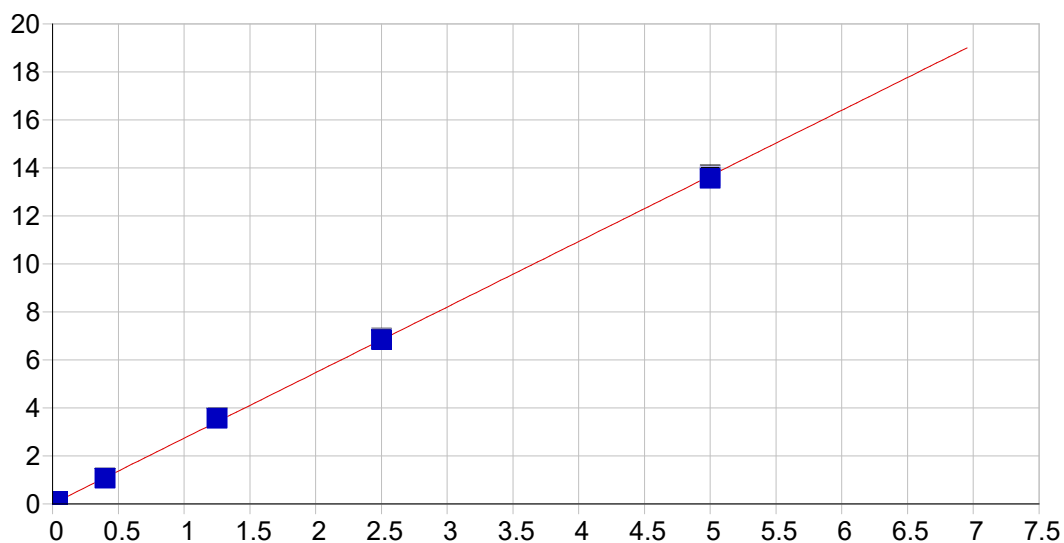


Zn 206.200 {464}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001024 Re-Slope: 1.000000
 A1 (Gain): 1.258574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.000272
 Predicted MQL: 0.000908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.04000	.04047	.000	1.17	.05195	.000	1
S3	1.2500	1.3066	.057	4.53	1.6455	.003	1
S4	2.5000	2.4978	-.002	-.087	3.1447	.003	1
S5	5.0000	4.9516	-.048	-.968	6.2330	.007	1
S2	.40000	.39348	-.007	-1.63	.49625	.000	1

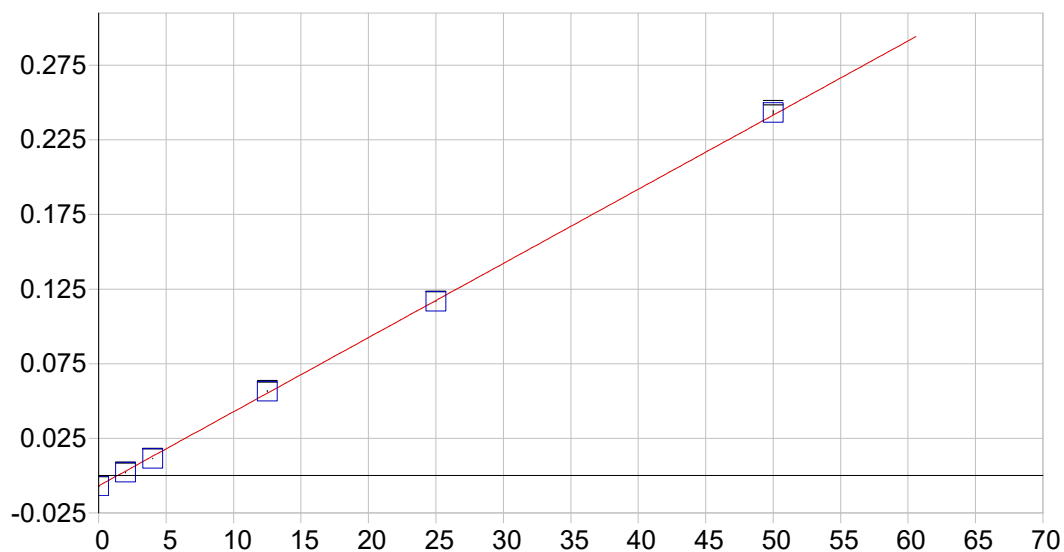


Zn 213.856 {158}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003501 Re-Slope: 1.000000
 A1 (Gain): 2.732939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.001135
 Predicted MDL: 0.000392
 Predicted MQL: 0.001307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00350	.000	1
S1	.04000	.03965	-.000	-.886	.11262	.001	1
S3	1.2500	1.3017	.052	4.14	3.5848	.013	1
S4	2.5000	2.5002	.000	.008	6.8839	.022	1
S5	5.0000	4.9617	-.038	-.766	13.659	.047	1
S2	.40000	.38671	-.013	-3.32	1.0680	.001	1

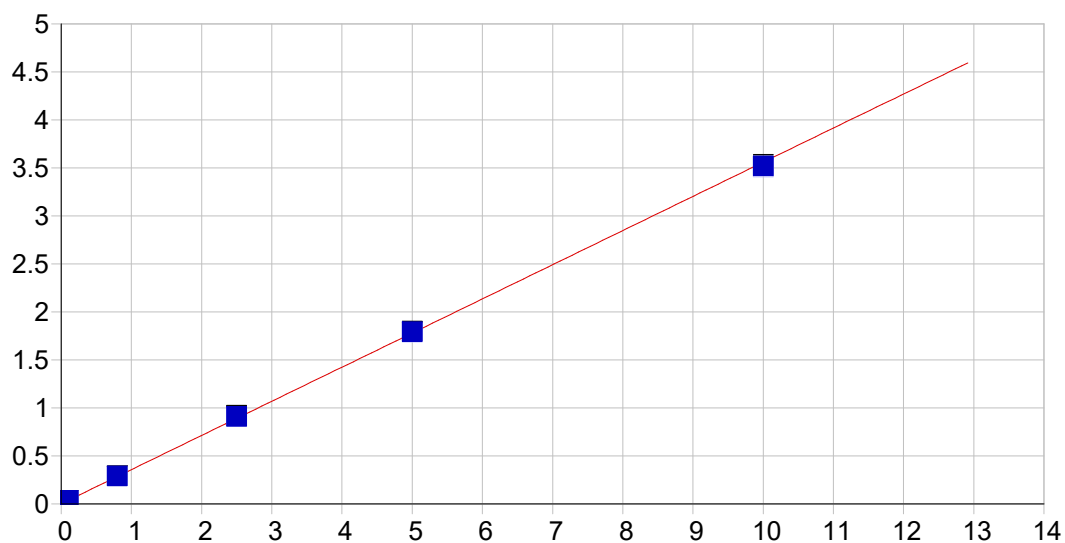


K 766.490 { 44}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006918 Re-Slope: 1.000000
 A1 (Gain): 0.004971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.092168
 Predicted MQL: 0.307228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00692	.000	1
S2	4.0000	3.6842	-.316	-7.90	.01139	.000	1
S3	12.500	12.778	.278	2.22	.05660	.000	1
S4	25.000	24.879	-.121	-.485	.11675	.000	1
S5	50.000	50.338	.338	.676	.24329	.002	1
S1	2.0000	1.8210	-.179	-8.95	.00213	.000	1

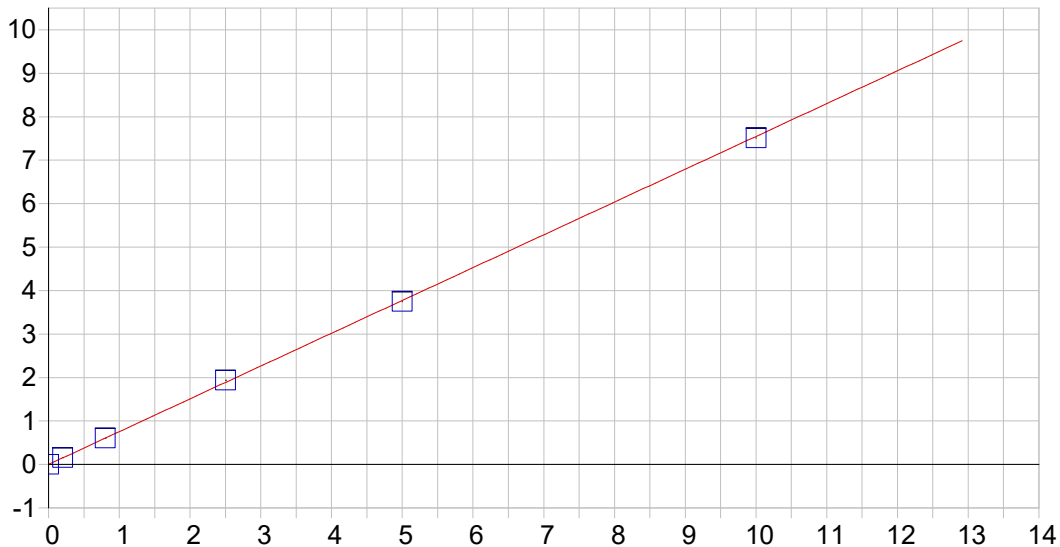


B 249.678 {135}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001584 Re-Slope: 1.000000
 A1 (Gain): 0.355703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001394
 Predicted MQL: 0.004648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.10000	.09828	-.002	-1.72	.03632	.000	1
S3	2.5000	2.5558	.056	2.23	.90711	.014	1
S4	5.0000	5.0411	.041	.822	1.7876	.005	1
S5	10.000	9.8898	-.110	-1.10	3.5051	.016	1
S2	.80000	.81503	.015	1.88	.29035	.002	1

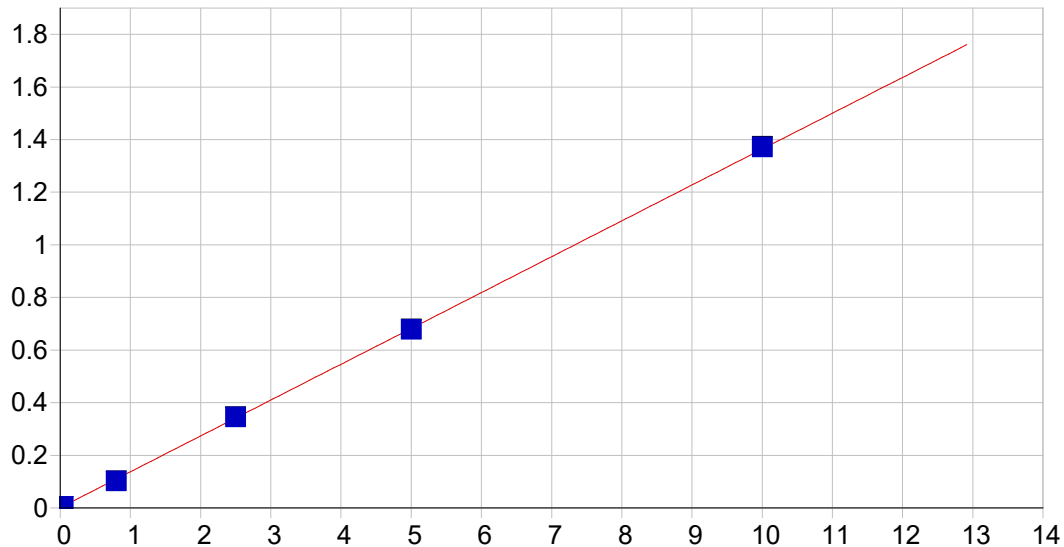


Mo 202.030 {467}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.754735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.000517
 Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.20000	.20904	.009	4.52	.15737	.001	1
S3	2.5000	2.5696	.070	2.78	1.9389	.002	1
S4	5.0000	4.9668	-.033	-.664	3.7482	.009	1
S5	10.000	9.9513	-.049	-.487	7.5102	.007	1
S2	.80000	.80322	.003	.402	.60582	.001	1

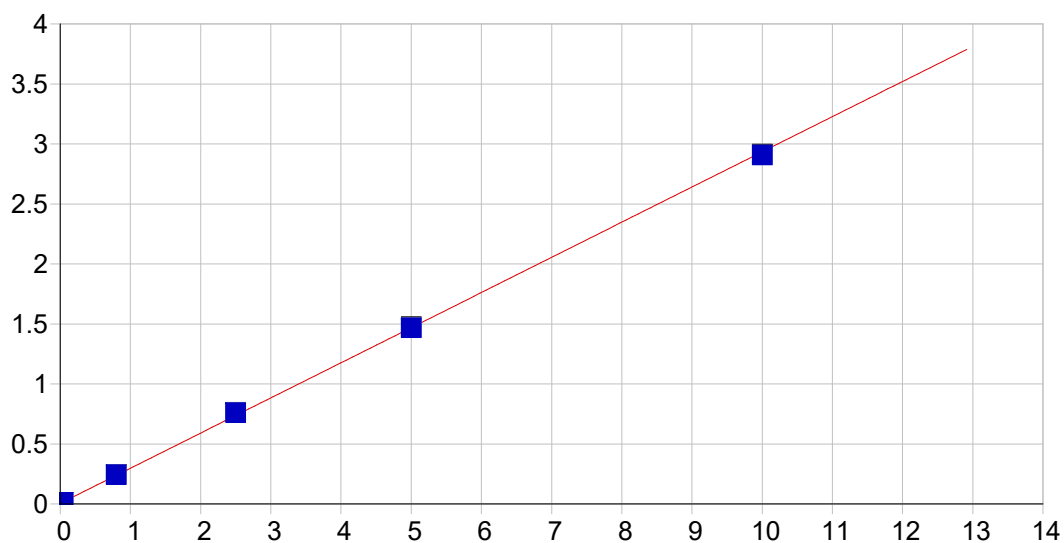


Sn 189.989 {478}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.136282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001480
 Predicted MQL: 0.004934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.04000	.03786	-.002	-5.34	.00605	.000	1
S3	2.5000	2.5322	.032	1.29	.34564	.001	1
S4	5.0000	4.9722	-.028	-5.56	.67781	.001	1
S5	10.000	10.058	.058	.581	1.3702	.003	1
S2	.80000	.73968	-.060	-7.54	.10159	.000	1

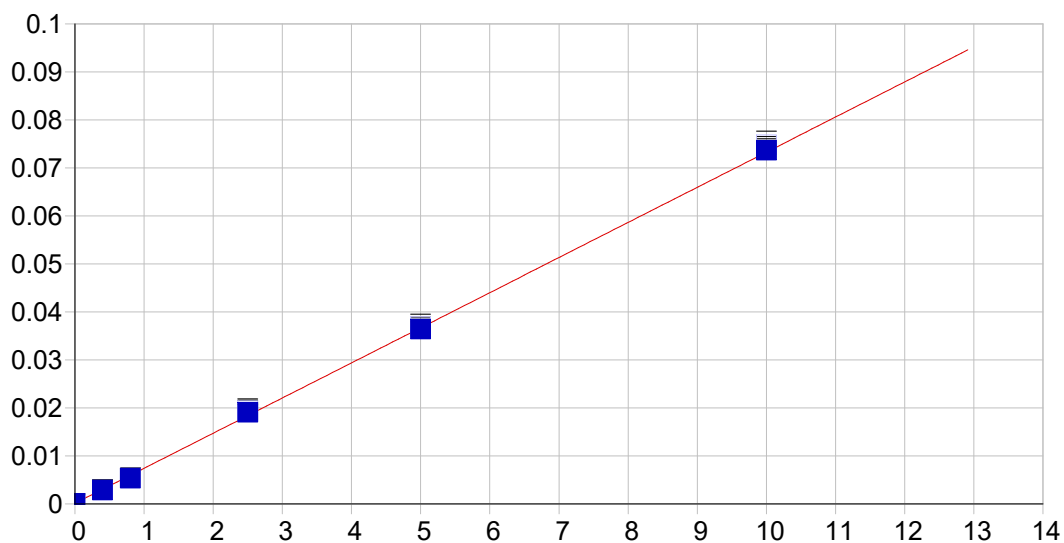


Ti 336.121 {100}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003937 Re-Slope: 1.000000
A1 (Gain): 0.292993 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.000136
Predicted MDL: 0.001972
Predicted MQL: 0.006572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00394	.001	1
S1	.04000	.04049	.000	1.22	.01579	.001	1
S3	2.5000	2.5809	.081	3.24	.75987	.003	1
S4	5.0000	4.9956	-.004	-.088	1.4671	.007	1
S5	10.000	9.9117	-.088	-.883	2.9069	.006	1
S2	.80000	.81131	.011	1.41	.24156	.001	1

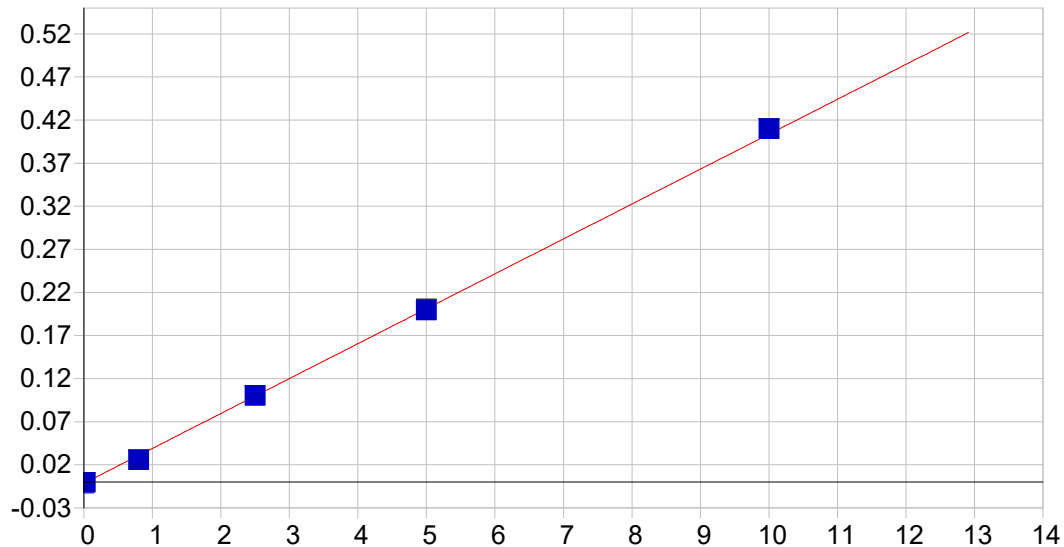


Si 288.158 {117}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.007316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.015673
 Predicted MQL: 0.052242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00011	.000	1
S1	.40000	.38040	-.020	-4.90	.00290	.000	1
S3	2.5000	2.5950	.095	3.80	.01937	.000	1
S4	5.0000	4.9576	-.042	-.849	.03694	.001	1
S5	10.000	10.057	.057	.566	.07480	.001	1
S2	.80000	.71020	-.090	-11.2	.00540	.000	1

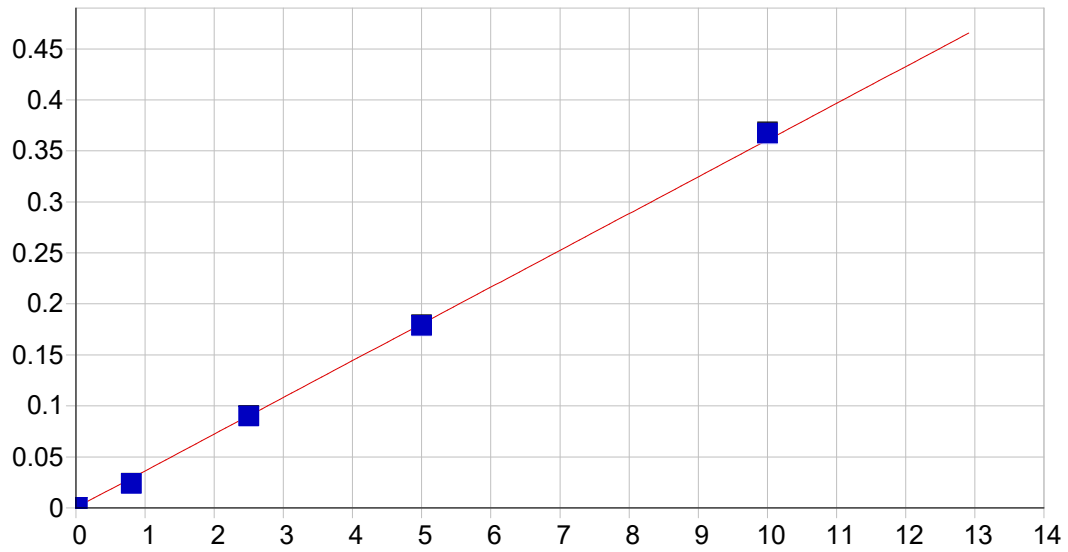


P 177.495 {490}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000
 A1 (Gain): 0.040508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004214
 Predicted MQL: 0.014046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.02000	.02454	.005	22.7	-.00045	.000	1
S3	2.5000	2.5091	.009	.363	.10017	.000	1
S4	5.0000	4.9627	-.037	-.745	.19955	.001	1
S5	10.000	10.154	.154	1.54	.40979	.000	1
S2	.80000	.67009	-.130	-16.2	.02569	.000	1

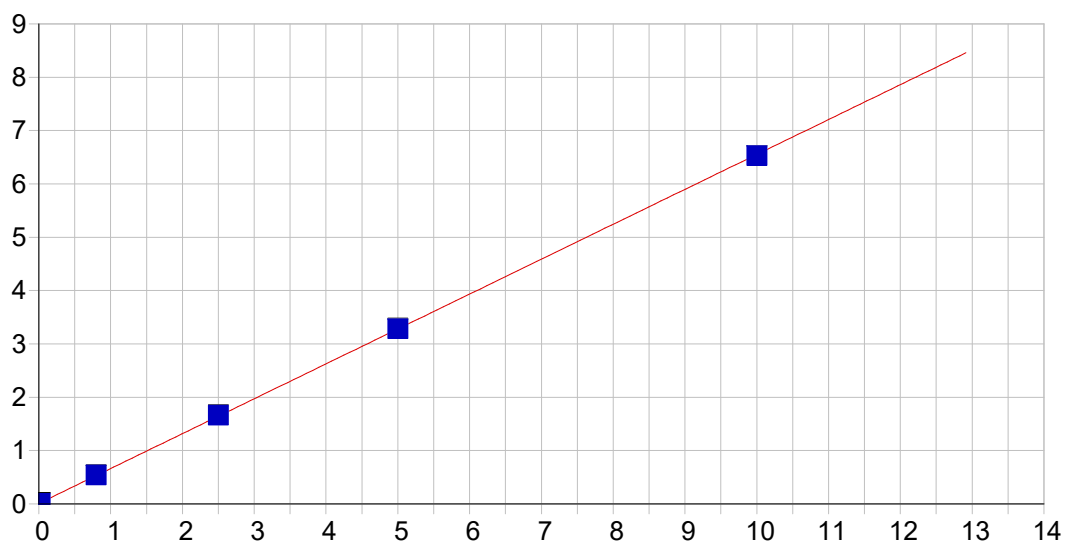


S 182.034 {485}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.036031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.005890
 Predicted MQL: 0.019633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02049	.000	2.43	.00094	.000	1
S3	2.5000	2.4942	-.006	-.234	.08983	.000	1
S4	5.0000	4.9574	-.043	-.852	.17831	.001	1
S5	10.000	10.192	.192	1.92	.36637	.001	1
S2	.80000	.65586	-.144	-18.0	.02378	.000	1

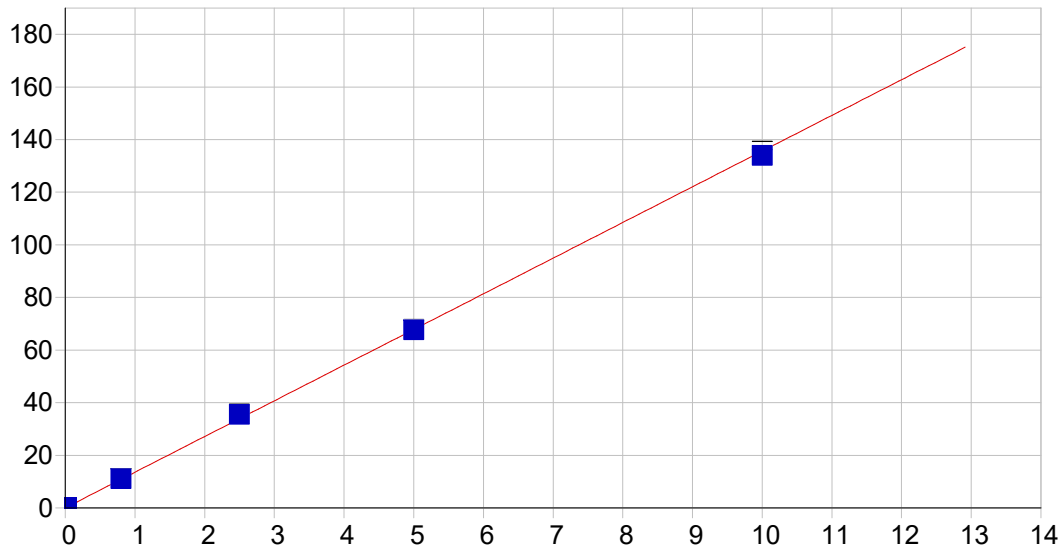


Li 670.784 { 50}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008320 Re-Slope: 1.000000
A1 (Gain): 0.654380 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000090
Predicted MDL: 0.003289
Predicted MQL: 0.010963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00832	.000	1
S5	10.000	9.9614	-.039	-.386	6.5296	.004	1
S4	5.0000	5.0020	.002	.041	3.2829	.014	1
S3	2.5000	2.5242	.024	.969	1.6608	.009	1
S1	.02000	.01918	-.001	-4.12	.02098	.001	1
S2	.80000	.81318	.013	1.65	.54067	.000	1

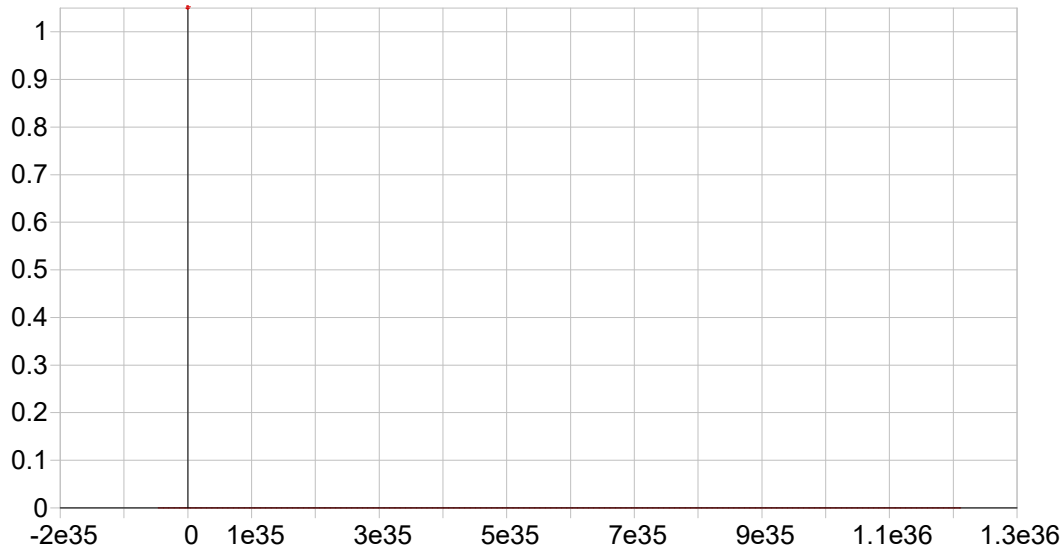


Sr 407.771 { 83}

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002590 Re-Slope: 1.000000
 A1 (Gain): 13.562274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.006398
 Predicted MDL: 0.000095
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.001	1
S1	.02000	.02083	.001	4.13	.28638	.000	1
S3	2.5000	2.6165	.116	4.66	35.522	.129	1
S4	5.0000	4.9873	-.013	-.253	67.710	.217	1
S5	10.000	9.8770	-.123	-1.23	134.09	1.59	1
S2	.80000	.81837	.018	2.30	11.112	.043	1

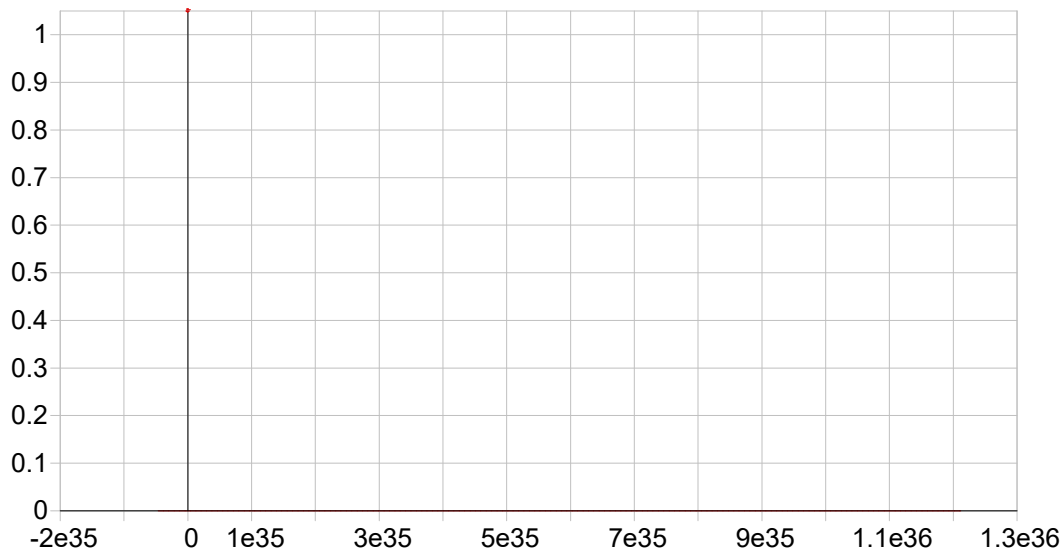


Y 224.306 {450}*

Date of Fit: 11/3/2023 13:03:14 Type of Fit: Linear Weighting: 1/Conc

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

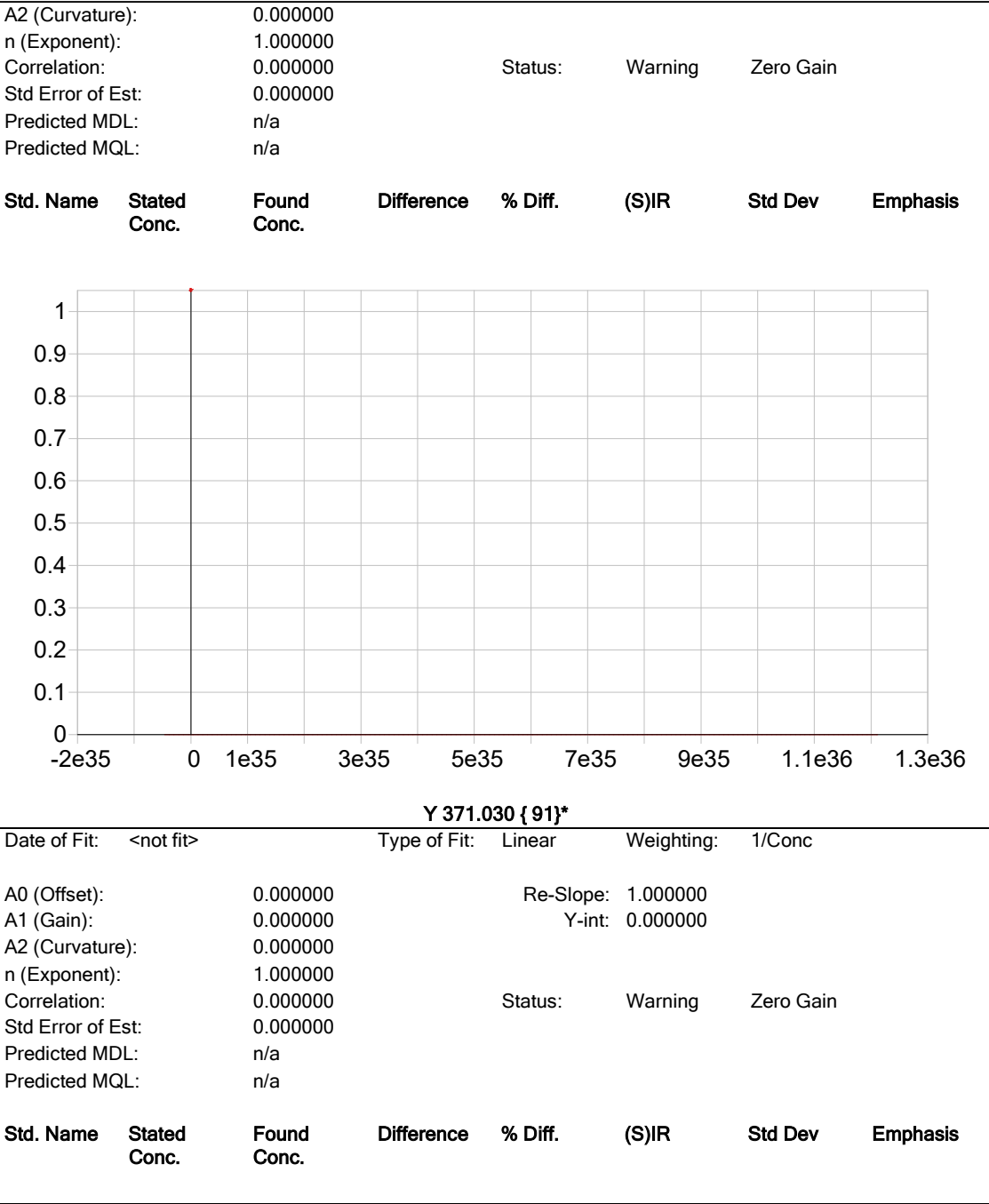
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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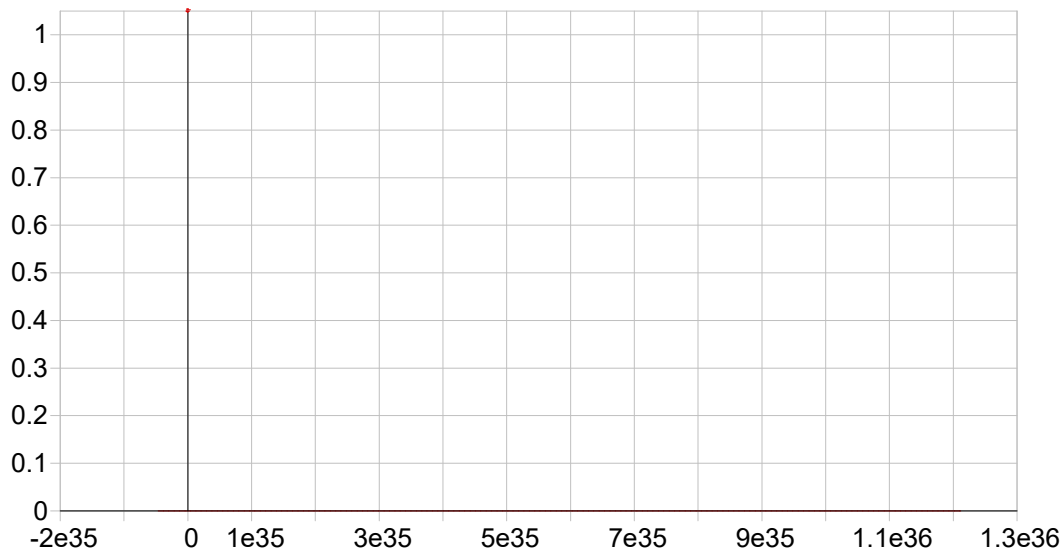


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/3/2023 12:41:55 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	.00007	.00042	.00197	.00007	.00157	.00081	.18723	.00244
Stddev	.00006	.00014	.00066	.00034	.00016	.00059	.00323	.00042
%RSD	96.630	32.417	33.602	493.90	10.007	72.562	1.7257	17.202

#1	.00013	.00045	.00269	-.00023	.00174	.00098	.19005	.00281
#2	.00006	.00027	.00184	.00044	.00154	.00015	.18795	.00252
#3	.00001	.00054	.00138	-.00000	.00143	.00129	.18370	.00198

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	.00051	.00129	-.00007	.00027	-.00196	.00001	-.00002	.00015
Stddev	.00005	.00047	.00002	.00034	.00030	.00004	.00026	.00052
%RSD	9.4456	36.234	24.861	122.75	15.340	251.83	1444.5	340.41

#1	.00056	.00166	-.00006	.00066	-.00230	.00006	.00027	.00033
#2	.00047	.00144	-.00006	.00014	-.00177	-.00001	-.00022	-.00043
#3	.00049	.00077	-.00009	.00002	-.00180	-.00001	-.00010	.00056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00078	-.00175	.00064	-.00033	.00350	-.00692	.00158	-.00041
Stddev	.00058	.00002	.00037	.00022	.00030	.00046	.00004	.00026
%RSD	74.143	1.1608	57.259	66.964	8.4401	6.6346	2.3832	62.956

#1	-.00011	-.00174	.00074	-.00051	.00323	-.00639	.00163	-.00071
#2	-.00110	-.00174	.00024	-.00008	.00382	-.00716	.00155	-.00024
#3	-.00114	-.00178	.00095	-.00040	.00346	-.00720	.00157	-.00029

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	.00089	.00394	.00011	-.00145	.00023	.00832	.00256	
Stddev	.00008	.00053	.00009	.00018	.00010	.00049	.00103	
%RSD	8.9156	13.505	80.413	12.566	42.452	5.9126	40.314	

#1	.00090	.00394	.00011	-.00158	.00018	.00867	.00372	
#2	.00097	.00446	.00002	-.00152	.00018	.00853	.00174	
#3	.00081	.00340	.00020	-.00124	.00035	.00776	.00223	

Sample Name: S0 Acquired: 11/3/2023 12:41:55 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	1876.0	34885.	7344.3	1789.5	2306.1
Stddev	2.7	215.	9.6	11.9	6.5
%RSD	.14439	.61609	.13087	.66564	.28267
#1	1873.7	34685.	7335.2	1783.7	2301.0
#2	1875.2	34856.	7354.4	1781.6	2303.9
#3	1879.0	35112.	7343.3	1803.2	2313.4

Sample Name: S1 Acquired: 11/3/2023 12:45:53 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	.00104	.00202	.00614	.00135	.00781	.00959	.31716	.03955
Stddev	.00031	.00043	.00050	.00008	.00041	.00055	.00230	.00021
%RSD	29.326	21.066	8.1936	6.0101	5.2144	5.7338	.72400	.54112

#1	.00114	.00153	.00669	.00137	.00827	.00977	.31979	.03938
#2	.00129	.00228	.00600	.00141	.00747	.00897	.31612	.03979
#3	.00070	.00226	.00571	.00126	.00770	.01003	.31556	.03946

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	.02342	.13645	.00262	.04205	.02710	.00073	.01495	.04393
Stddev	.00017	.00061	.00009	.00033	.00032	.00001	.00053	.00025
%RSD	.74681	.44399	3.3033	.77512	1.1664	1.6173	3.5205	.57056

#1	.02336	.13598	.00269	.04200	.02677	.00073	.01511	.04364
#2	.02328	.13625	.00265	.04240	.02740	.00075	.01537	.04405
#3	.02362	.13714	.00252	.04175	.02712	.00072	.01436	.04410

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	.04390	.00200	.04965	.00363	.11262	.00213	.03632	.15737
Stddev	.00050	.00021	.00066	.00004	.00083	.00025	.00028	.00070
%RSD	1.1316	10.420	1.3269	1.0287	.74107	11.664	.76230	.44669

#1	.04417	.00201	.04904	.00362	.11232	.00204	.03663	.15656
#2	.04421	.00221	.04955	.00368	.11356	.00194	.03623	.15777
#3	.04333	.00179	.05035	.00361	.11197	.00241	.03610	.15778

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	.00605	.01579	.00290	-.00045	.00094	.02098	.28638	
Stddev	.00020	.00079	.00003	.00018	.00001	.00144	.00002	
%RSD	3.2530	5.0196	1.2048	38.836	1.0221	6.8812	.00535	

#1	.00616	.01491	.00289	-.00035	.00093	.02079	.28637	
#2	.00616	.01646	.00287	-.00035	.00093	.01963	.28640	
#3	.00582	.01600	.00294	-.00066	.00095	.02250	.28638	

Sample Name: S1 Acquired: 11/3/2023 12:45:53 Type: Cal
 Method: NON EPA-6010-200.7(v2059) 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	1801.1	33315.	7526.9	1743.7	2162.0
Stddev	2.8	150.	49.6	3.7	2.3
%RSD	.15544	.45133	.65839	.21100	.10498
#1	1802.5	33372.	7479.0	1743.5	2164.6
#2	1802.9	33429.	7523.6	1747.5	2160.5
#3	1797.9	33145.	7578.0	1740.2	2160.8

Sample Name: S2 Acquired: 11/3/2023 12:49:52 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	.03264	.03516	.27295	.04337	.09734	.15810	2.4453	.25731
Stddev	.00021	.00036	.00023	.00016	.00016	.00288	.0075	.00084
%RSD	.65466	1.0212	.08254	.35902	.16313	1.8186	.30805	.32821

#1	.03254	.03476	.27304	.04335	.09752	.15605	2.4437	.25634
#2	.03289	.03547	.27312	.04322	.09722	.15685	2.4386	.25790
#3	.03250	.03524	.27270	.04353	.09728	.16138	2.4535	.25768

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	1.4056	.27507	.04476	.55897	.21761	.00511	.30815	.08510
Stddev	.0017	.00144	.00021	.00018	.00090	.00002	.00233	.00016
%RSD	.12058	.52400	.47586	.03301	.41489	.33462	.75486	.18971

#1	1.4049	.27456	.04496	.55888	.21661	.00511	.30792	.08514
#2	1.4076	.27396	.04453	.55918	.21786	.00513	.30594	.08492
#3	1.4044	.27670	.04480	.55884	.21837	.00510	.31058	.08524

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	.43703	.06759	.09183	.04242	1.0680	.01139	.29035	.60582
Stddev	.00018	.00027	.00062	.00055	.0009	.00018	.00185	.00065
%RSD	.04217	.39419	.67902	1.3043	.08040	1.6081	.63842	.10733

#1	.43712	.06752	.09117	.04180	1.0678	.01122	.29118	.60657
#2	.43682	.06736	.09191	.04258	1.0672	.01137	.29164	.60542
#3	.43716	.06788	.09242	.04287	1.0689	.01159	.28822	.60546

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	.10159	.24156	.00540	.02569	.02378	.54067	11.112
Stddev	.00005	.00086	.00008	.00016	.00014	.00022	.043
%RSD	.05073	.35514	1.5384	.60773	.58245	.04097	.38785

#1	.10163	.24062	.00531	.02551	.02366	.54050	11.106
#2	.10160	.24176	.00548	.02580	.02393	.54092	11.073
#3	.10153	.24230	.00540	.02577	.02374	.54058	11.158

Sample Name: S2 Acquired: 11/3/2023 12:49:52 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	1975.5	36743.	7407.9	1847.9	2440.8
Stddev	1.8	154.	3.7	1.2	1.8
%RSD	.09189	.41801	.04957	.06466	.07315
#1	1974.9	36696.	7404.3	1849.0	2438.9
#2	1977.5	36915.	7411.6	1846.7	2442.3
#3	1974.0	36618.	7407.6	1848.0	2441.3

Sample Name: S3 Acquired: 11/3/2023 12:53:38 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	.11711	.10929	.92447	.15551	.32635	.49441	7.4883	.80467
Stddev	.00032	.00166	.00306	.00060	.00147	.00057	.0425	.01005
%RSD	.27139	1.5184	.33152	.38666	.45180	.11472	.56732	1.2494

#1	.11713	.11092	.92514	.15611	.32804	.49381	7.4448	.81456
#2	.11741	.10934	.92715	.15549	.32568	.49493	7.4905	.80499
#3	.11678	.10760	.92113	.15491	.32533	.49448	7.5297	.79446

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	4.8436	.86922	.14664	1.8603	.71577	.01845	.96029	.26442
Stddev	.0075	.00260	.00021	.0042	.00141	.00038	.00184	.00045
%RSD	.15533	.29932	.14193	.22538	.19717	2.0479	.19115	.16885

#1	4.8512	.86623	.14652	1.8632	.71682	.01805	.95914	.26466
#2	4.8361	.87051	.14688	1.8555	.71417	.01849	.96240	.26390
#3	4.8434	.87093	.14653	1.8622	.71633	.01880	.95931	.26469

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	1.4580	.22769	.31836	.13223	3.5848	.05660	.90711	1.9389
Stddev	.0009	.00061	.00503	.00029	.0126	.00048	.01423	.0017
%RSD	.06236	.26818	1.5798	.21693	.35149	.85694	1.5688	.08491

#1	1.4584	.22724	.31295	.13215	3.5933	.05604	.92274	1.9399
#2	1.4586	.22838	.31923	.13199	3.5907	.05679	.90366	1.9399
#3	1.4569	.22743	.32289	.13255	3.5703	.05695	.89492	1.9370

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	.34564	.75987	.01937	.10017	.08983	1.6608	35.522	
Stddev	.00078	.00260	.00041	.00015	.00032	.0089	.129	
%RSD	.22504	.34219	2.0963	.15142	.35400	.53538	.36235	

#1	.34634	.75719	.01896	.10031	.09019	1.6507	35.457	
#2	.34578	.76003	.01940	.10001	.08967	1.6646	35.670	
#3	.34480	.76239	.01977	.10020	.08961	1.6672	35.438	

Sample Name: S3 Acquired: 11/3/2023 12:53:38 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	1800.0	33276.	7531.4	1730.2	2120.8
Stddev	4.8	300.	41.3	7.2	4.1
%RSD	.26678	.90278	.54873	.41685	.19461
#1	1797.6	33622.	7494.7	1738.5	2118.0
#2	1796.9	33122.	7523.4	1726.3	2119.0
#3	1805.6	33084.	7576.2	1725.7	2125.6

Sample Name: S4 Acquired: 11/3/2023 12:57:23 Type: Cal
 Method: NON EPA-6010-200.7(v2059) 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	.22609	.21479	1.7923	.30034	.63279	.96187	14.368	1.5875
Stddev	.00022	.00428	.0053	.00030	.00171	.00245	.060	.0022
%RSD	.09729	1.9904	.29361	.10103	.26982	.25484	.41438	.13884

#1	.22611	.21028	1.7899	.30013	.63172	.95912	14.303	1.5901
#2	.22585	.21530	1.7888	.30020	.63189	.96265	14.419	1.5865
#3	.22629	.21878	1.7984	.30069	.63476	.96383	14.383	1.5860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4349	1.6739	.28178	3.6423	1.3821	.03410	1.8619	.50972
Stddev	.0231	.0049	.00008	.0101	.0024	.00007	.0013	.00152
%RSD	.24436	.29176	.02776	.27693	.17142	.19453	.06965	.29869

#1	9.4366	1.6689	.28187	3.6444	1.3796	.03413	1.8608	.50824
#2	9.4111	1.6786	.28176	3.6313	1.3823	.03402	1.8617	.51128
#3	9.4571	1.6743	.28172	3.6512	1.3844	.03415	1.8633	.50963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8400	.44111	.60768	.25893	6.8839	.11675	1.7876	3.7482
Stddev	.0073	.00009	.00270	.00167	.0219	.00025	.0048	.0086
%RSD	.25849	.02096	.44491	.64594	.31861	.21369	.26771	.22990

#1	2.8419	.44118	.60455	.25714	6.9047	.11646	1.7894	3.7394
#2	2.8319	.44114	.60925	.25922	6.8861	.11688	1.7911	3.7487
#3	2.8462	.44100	.60922	.26044	6.8610	.11690	1.7821	3.7566

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	.67781	1.4671	.03694	.19955	.17831	3.2829	67.710	
Stddev	.00085	.0072	.00051	.00095	.00064	.0136	.217	
%RSD	.12583	.49376	1.3688	.47835	.35935	.41316	.31981	

#1	.67694	1.4588	.03636	.19936	.17767	3.2673	67.862	
#2	.67787	1.4723	.03728	.19871	.17830	3.2908	67.805	
#3	.67864	1.4701	.03717	.20059	.17895	3.2907	67.462	

Sample Name: S4 Acquired: 11/3/2023 12:57:23 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	1765.9	32547.	7226.9	1685.0	2044.0
Stddev	2.7	73.	25.8	7.3	5.0
%RSD	.15069	.22434	.35719	.43517	.24617
#1	1768.8	32475.	7201.2	1677.9	2047.3
#2	1765.3	32546.	7226.8	1684.6	2046.5
#3	1763.6	32621.	7252.8	1692.6	2038.2

Sample Name: S5 Acquired: 11/3/2023 13:01:11 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	.45466	.43125	3.5784	.59804	1.2761	1.8965	27.940	3.0820
Stddev	.00102	.00727	.0094	.00148	.0026	.0022	.270	.0158
%RSD	.22482	1.6851	.26340	.24732	.20067	.11718	.96487	.51398

#1	.45584	.43406	3.5884	.59879	1.2788	1.8980	28.251	3.0988
#2	.45418	.42299	3.5771	.59634	1.2757	1.8939	27.783	3.0798
#3	.45398	.43669	3.5697	.59899	1.2737	1.8976	27.786	3.0674

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	18.963	3.3014	.55724	7.3575	2.7553	.06810	3.6532	1.0043
Stddev	.045	.0068	.00100	.0147	.0013	.00053	.0070	.0033
%RSD	.23585	.20467	.17883	.19963	.04870	.77745	.19297	.32975

#1	19.007	3.3069	.55681	7.3726	2.7568	.06759	3.6562	1.0066
#2	18.964	3.2939	.55652	7.3566	2.7548	.06805	3.6452	1.0005
#3	18.917	3.3035	.55837	7.3433	2.7543	.06865	3.6583	1.0059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7084	.88054	1.2277	.51497	13.659	.24329	3.5051	7.5102
Stddev	.0157	.00119	.0061	.00015	.047	.00158	.0158	.0066
%RSD	.27456	.13519	.49611	.02847	.34188	.64760	.45141	.08844

#1	5.7235	.88065	1.2213	.51480	13.702	.24169	3.5206	7.5111
#2	5.7095	.88167	1.2285	.51503	13.609	.24335	3.5056	7.5032
#3	5.6922	.87930	1.2334	.51508	13.665	.24484	3.4890	7.5164

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	1.3702	2.9069	.07480	.40979	.36637	6.5296	134.09
Stddev	.0027	.0055	.00080	.00012	.00124	.0041	1.59
%RSD	.19607	.19072	1.0637	.02972	.33869	.06282	1.1876

#1	1.3733	2.9065	.07402	.40978	.36776	6.5301	134.73
#2	1.3685	2.9016	.07478	.40992	.36538	6.5253	132.28
#3	1.3689	2.9127	.07561	.40968	.36598	6.5335	135.27

Sample Name: S5 Acquired: 11/3/2023 13:01:11 Type: Cal
Method: NON EPA-6010-200.7(v2059) 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	1727.6	32066.	7248.3	1646.5	1971.8
Stddev	5.9	178.	55.9	12.1	8.2
%RSD	.34356	.55471	.77092	.73487	.41397
#1	1730.6	32034.	7197.6	1637.4	1972.9
#2	1720.8	32258.	7308.2	1660.2	1963.1
#3	1731.5	31907.	7239.2	1641.8	1979.4

Sample Name: ICV01 Acquired: 11/3/2023 13:05:04 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.9920839	1.035296	.9926722	.9873568	.9726263	2.532524
Stddev	.0005498	.027958	.0024154	.0022225	.0014567	.012773
%RSD	.0554194	2.700461	.2433187	.2250925	.1497727	.5043707

#1	.9926160	1.057914	.9900208	.9857714	.9721639	2.518215
#2	.9921177	1.004038	.9947473	.9898971	.9742581	2.542777
#3	.9915179	1.043936	.9932485	.9864018	.9714569	2.536579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924074	.5041943	.4969715	10.02611	.5111932	.4924957
Stddev	.0046346	.0017608	.0005792	.08372	.0007815	.0005508
%RSD	.9412175	.3492359	.1165451	.8350566	.1528808	.1118296

#1	.4946074	.5024227	.4965886	9.92944	.5113344	.4918689
#2	.4955323	.5042161	.4976378	10.07320	.5103507	.4929024
#3	.4870825	.5059442	.4966880	10.07569	.5118945	.4927157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074369	9.408199	.5201694	5.969480	.4945578	.2343715
Stddev	.0011156	.064187	.0023966	.045716	.0004809	.0009694
%RSD	.2198586	.6822418	.4607293	.7658312	.0972393	.4136046

#1	.5068736	9.344158	.5174559	5.931643	.4940452	.2340463
#2	.5087219	9.407909	.5210558	5.956519	.4946290	.2336064
#3	.5067153	9.472531	.5219966	6.020277	.4949991	.2354616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410982	.5086020	.9725551	9.458224	F .0277574	F .0073408
Stddev	.030765	.0027250	.0021456	.047935	.0003620	.0015540
%RSD	.3269035	.5357749	.2206180	.5068082	1.304024	21.16965

#1	9.377392	.5082038	.9709598	9.405874	.0276613	.0090784
#2	9.417766	.5060980	.9717111	9.468831	.0281577	.0068601
#3	9.437789	.5115041	.9749944	9.499967	.0274531	.0060839

Sample Name: ICV01 Acquired: 11/3/2023 13:05:04 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001642	F .0068221	F -.003081	F .0041083	F .0209690	F .0037822
Stddev	.000113	.0023943	.023598	.0030808	.0015842	.0005546
%RSD	6.881566	35.09694	765.8628	74.98925	7.554805	14.66310

#1	-.001620	.0094755	.024083	.0051835	.0226727	.0042637
#2	-.001765	.0061681	-.014813	.0006340	.0195404	.0039070
#3	-.001543	.0048227	-.018514	.0065075	.0206939	.0031758

Elem	Sr4077
Units	ppm
Avg	F -.002691
Stddev	.001524
%RSD	56.64877

#1	-.001034
#2	-.003006
#3	-.004033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.720	35045.01	7494.474	1801.053	2307.151
Stddev	4.933	111.43	9.360	2.699	4.607
%RSD	.2594054	.3179595	.1248865	.1498435	.1996995

#1	1906.921	34986.06	7497.304	1800.192	2311.271
#2	1897.108	35173.53	7502.092	1804.077	2302.176
#3	1901.130	34975.44	7484.026	1798.889	2308.005

Sample Name: LLCCV01 Acquired: 11/3/2023 13:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201397	.0412534	.0132949	.0219094	.0494035	.0820325	.0877708
Stddev	.0041312	.0017998	.0012635	.0024594	.0034464	.0083774	.0077580
%RSD	20.51248	4.362733	9.503747	11.22523	6.976103	10.21230	8.838964

#1	.0215119	.0406315	.0144042	.0241136	.0465525	.0914359	.0923830
#2	.0234101	.0398470	.0119196	.0192566	.0484244	.0753651	.0921154
#3	.0154971	.0432816	.0135610	.0223579	.0532335	.0792967	.0788139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059795	.0062032	1.999958	.0099751	.0291604	.0215235	.1005666
Stddev	.0002147	.0001547	.071288	.0005555	.0002911	.0005703	.0037767
%RSD	3.589802	2.494310	3.564478	5.569069	.9981321	2.649618	3.755380

#1	.0061507	.0061352	2.034486	.0105808	.0288243	.0213773	.0994715
#2	.0060492	.0060942	2.047408	.0098550	.0293323	.0221527	.1047699
#3	.0057387	.0063803	1.917980	.0094894	.0293245	.0210406	.0974586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209687	2.112956	.0388068	.0106749	1.989836	.0392613	.0401869
Stddev	.0011439	.068216	.0004258	.0002748	.018241	.0030180	.0000761
%RSD	5.455491	3.228460	1.097179	2.574757	.9166913	7.686885	.1892726

#1	.0217301	2.150840	.0383203	.0109456	1.984142	.0401635	.0402609
#2	.0215228	2.153822	.0391114	.0103961	2.010244	.0358951	.0401910
#3	.0196532	2.034206	.0389888	.0106829	1.975121	.0417253	.0401089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965221	.1070642	.2124599	.0375520	.0370905	.3812747	.0199357
Stddev	.066623	.0036289	.0008595	.0008324	.0025312	.0054400	.0027716
%RSD	3.390119	3.389468	.4045459	2.216693	6.824464	1.426783	13.90288

#1	1.924151	.1099315	.2134339	.0385127	.0383181	.3763254	.0168995
#2	2.042090	.1082770	.2121381	.0370442	.0387738	.3870992	.0223302
#3	1.929421	.1029843	.2118077	.0370991	.0341796	.3803995	.0205774

Sample Name: LLCCV01 Acquired: 11/3/2023 13:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234588	.0185779	.0206372
Stddev	.0036970	.0035370	.0008991
%RSD	15.75965	19.03865	4.356512

#1	.0268484	.0163738	.0211122
#2	.0195166	.0226576	.0211991
#3	.0240115	.0167022	.0196002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.825	33516.82	7528.219	1767.057	2208.178
Stddev	.875	215.81	264.667	10.809	.415
%RSD	.0478049	.6438762	3.515668	.6117212	.0187826

#1	1829.972	33523.95	7367.483	1774.180	2208.516
#2	1828.886	33297.53	7383.483	1754.619	2208.302
#3	1830.617	33728.97	7833.690	1772.372	2207.715

Sample Name: ICB01 Acquired: 11/3/2023 13:12:51 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.004650	.0024784	.0021885	.0003707	-.002683	-.011314	-.000737
Stddev	.003540	.0011570	.0006025	.0025654	.002477	.011275	.003245
%RSD	76.12664	46.68376	27.53054	691.9435	92.34643	99.65703	440.1190

#1	-.008696	.0021417	.0021540	.0011790	-.001261	-.017777	-.003533
#2	-.002126	.0037664	.0028076	.0024347	-.001244	.001705	.002821
#3	-.003128	.0015270	.0016040	-.002501	-.005543	-.017870	-.001500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000008	-.014116	.0002701	.0001114	-.000256	-.002366
Stddev	.0000412	.000099	.013040	.0002199	.0005228	.000569	.001287
%RSD	122.5232	1190.904	92.37502	81.38522	469.3243	222.5615	54.41168

#1	.0000123	-.000083	-.024030	.0004855	.0007150	.000386	-.002942
#2	.0000074	.000104	-.018972	.0002789	-.000191	-.000453	-.000891
#3	.0000811	-.000046	.000655	.0000460	-.000189	-.000700	-.003263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0009514	-.000224	-.000454	.0129584	.0014989	-.000171
Stddev	.0002719	.0164761	.000187	.000282	.0043435	.0019190	.000057
%RSD	1005.806	1731.696	83.25970	62.15232	33.51903	128.0274	33.23772

#1	.0003217	.0167954	-.000022	-.000128	.0118232	.0021757	-.000237
#2	-.000214	.0021503	-.000391	-.000611	.0092952	.0029878	-.000137
#3	-.000027	-.016091	-.000260	-.000623	.0177569	-.000667	-.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117074	.0064204	.0008667	.0011351	.0033799	.0045096	.0045026
Stddev	.075479	.0002356	.0001425	.0010132	.0012001	.0034069	.0027777
%RSD	64.47128	3.668905	16.43694	89.25338	35.50689	75.54689	61.69253

#1	-.204161	.0062863	.0010293	.0023030	.0021536	.0072439	.0025866
#2	-.070545	.0062825	.0008065	.0004909	.0045519	.0006931	.0032328
#3	-.076516	.0066924	.0007642	.0006116	.0034342	.0055919	.0076882

Sample Name: ICB01 Acquired: 11/3/2023 13:12:51 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011474	-.000069	.0000214
Stddev	.0039907	.001789	.0000270
%RSD	347.8059	2596.240	125.8787

#1	.0045750	-.002070	.0000422
#2	-.003234	.001376	-.000009
#3	.002101	.000488	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.341	33372.91	7405.810	1753.478	2174.686
Stddev	3.528	152.62	23.821	8.536	4.980
%RSD	.1952886	.4573204	.3216528	.4867770	.2290185

#1	1804.069	33228.54	7380.147	1745.725	2176.347
#2	1804.549	33357.57	7410.068	1752.083	2169.087
#3	1810.405	33532.62	7427.215	1762.625	2178.623

Sample Name: CRI01 Acquired: 11/3/2023 13:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0217498	.0386004	.0137560	.0227966	.0511618	.0829311	.0912703
Stddev	.0049258	.0008238	.0017221	.0049213	.0016918	.0061588	.0020388
%RSD	22.64771	2.134289	12.51872	21.58802	3.306727	7.426457	2.233765

#1	.0272888	.0377458	.0150770	.0171878	.0493723	.0900312	.0891854
#2	.0200999	.0386658	.0143827	.0248101	.0527350	.0790312	.0932596
#3	.0178607	.0393895	.0118084	.0263919	.0513782	.0797309	.0913658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058852	.0060788	2.023435	.0097786	.0289235	.0206531	.0985687
Stddev	.0000908	.0001687	.005817	.0003614	.0004626	.0005455	.0024823
%RSD	1.543307	2.774804	.2874800	3.695427	1.599406	2.641442	2.518313

#1	.0059737	.0059353	2.016732	.0098283	.0290463	.0201286	.0962891
#2	.0058896	.0062646	2.027162	.0101127	.0284119	.0206131	.1012133
#3	.0057922	.0060365	2.026410	.0093951	.0293123	.0212175	.0982039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210658	2.123060	.0389031	.0100170	2.026756	.0390733	.0400769
Stddev	.0002839	.026458	.0001549	.0003030	.011856	.0021563	.0000483
%RSD	1.347936	1.246201	.3982496	3.024789	.5849497	5.518614	.1205282

#1	.0208112	2.103779	.0389544	.0096882	2.015975	.0413402	.0400962
#2	.0210143	2.112177	.0387291	.0100778	2.024842	.0370479	.0401126
#3	.0213720	2.153223	.0390260	.0102849	2.039453	.0388319	.0400220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924828	.1028680	.2115073	.0384732	.0387239	.3935098	.0197365
Stddev	.141097	.0018529	.0004604	.0004039	.0007180	.0165639	.0013198
%RSD	7.330386	1.801258	.2176941	1.049730	1.854195	4.209265	6.686951

#1	1.813206	.1048761	.2109847	.0380725	.0395498	.3744384	.0184875
#2	2.083420	.1025032	.2116839	.0388802	.0383743	.4043004	.0196048
#3	1.877859	.1012245	.2118533	.0384670	.0382477	.4017905	.0211172

Sample Name: CRI01 Acquired: 11/3/2023 13:16:50 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157926	.0182138	.0210857
Stddev	.0055766	.0036969	.0000492
%RSD	35.31138	20.29735	.2331951

#1	.0222318	.0186688	.0210355
#2	.0126074	.0216622	.0211338
#3	.0125386	.0143105	.0210877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.450	33383.47	7550.248	1752.771	2195.060
Stddev	6.025	122.50	46.856	2.621	6.048
%RSD	.3304207	.3669540	.6205828	.1495200	.2755148

#1	1830.201	33524.82	7496.760	1754.471	2201.948
#2	1818.619	33308.15	7584.040	1749.753	2192.612
#3	1821.529	33317.43	7569.945	1754.088	2190.620

Sample Name: IC5A01 Acquired: 11/3/2023 13:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011350	.0151028	-.001576	-.006335	.0043934	246.4374
Stddev	.005062	.0069765	.003265	.004433	.0019648	10.6103
%RSD	44.59650	46.19319	207.2032	69.97870	44.72147	4.305490

#1	-.008901	.0150713	.001325	-.011439	.0066150	250.2283
#2	-.017171	.0220949	-.005111	-.004120	.0028841	234.4523
#3	-.007978	.0081421	-.000941	-.003446	.0036811	254.6315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066359	.0007299	.0025748	237.3629	.0555854	.0003991
Stddev	.0055012	.0001359	.0001315	9.9726	.0004898	.0001283
%RSD	82.90069	18.62012	5.108148	4.201419	.8811294	32.13075

#1	.0078825	.0005951	.0025206	240.8457	.0556772	.0004003
#2	.0006184	.0007276	.0027247	226.1160	.0550563	.0002703
#3	.0114069	.0008669	.0024790	245.1271	.0560228	.0005268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076142	96.33694	.0159016	242.2157	.0020097	-.009466
Stddev	.0009168	.84907	.0007541	9.9217	.0005213	.000662
%RSD	12.04000	.8813552	4.742307	4.096210	25.93683	6.993387

#1	.0067245	96.12097	.0167723	246.1785	.0023366	-.009935
#2	.0085558	95.61671	.0154614	230.9251	.0014086	-.009753
#3	.0075624	97.27314	.0154709	249.5435	.0022840	-.008708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480301	.0074834	.0075258	-.269099	F .1393185	.0006723
Stddev	.0205864	.0024802	.0004875	.077148	.0050483	.0004947
%RSD	42.86153	33.14296	6.477547	28.66907	3.623571	73.58220

#1	.0260598	.0049653	.0079454	-.258497	.1350995	.0002105
#2	.0511552	.0099239	.0076408	-.351000	.1449116	.0011943
#3	.0668753	.0075611	.0069911	-.197800	.1379445	.0006120

Sample Name: ICSA01 Acquired: 11/3/2023 13:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006760	-.000322	-.010634	.0044882	F .0246890	-.001287
Stddev	.001861	.001573	.011263	.0046961	.0023028	.002450
%RSD	27.52588	488.1108	105.9107	104.6328	9.327084	190.4481

#1	-.008901	.001490	-.016153	.0008687	.0237063	-.001206
#2	-.005539	-.001335	.002324	.0028010	.0273201	-.003776
#3	-.005839	-.001123	-.018074	.0097948	.0230407	.001123

Elem	Sr4077
Units	ppm
Avg	.0053727
Stddev	.0036369
%RSD	67.69220

#1	.0073774
#2	.0011746
#3	.0075661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.021	30261.64	7074.569	1594.193	1872.931
Stddev	4.022	9.97	247.867	.629	5.203
%RSD	.2409921	.0329498	3.503637	.0394453	.2777987

#1	1673.460	30271.07	6921.126	1594.563	1878.855
#2	1667.985	30262.66	7360.526	1594.549	1870.835
#3	1665.619	30251.20	6942.054	1593.467	1869.103

Sample Name: ICSAB01 Acquired: 11/3/2023 13:24:47 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0980831	.1047728	.0476772	.0427022	.6061602	248.7126
Stddev	.0056501	.0061358	.0022274	.0107671	.0037820	1.9426
%RSD	5.760469	5.856333	4.671911	25.21427	.6239263	.7810539

#1	.0921760	.0981193	.0497666	.0550623	.6063664	246.5551
#2	.0986383	.1102082	.0479314	.0353601	.6098349	249.2597
#3	.1034351	.1059908	.0453335	.0376843	.6022794	250.3229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877210	.5101481	1.013303	240.9917	.5594598	.4960529
Stddev	.0033294	.0010536	.001914	1.6147	.0007536	.0010692
%RSD	.6826463	.2065283	.1888894	.6700051	.1346966	.2155479

#1	.4840859	.5105023	1.012647	239.2331	.5591790	.4961837
#2	.4884547	.5109789	1.011804	241.3347	.5588869	.4949242
#3	.4906223	.5089630	1.015459	242.4074	.5603134	.4970507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977224	98.00783	.5129155	244.6674	.9847060	.1954898
Stddev	.0006833	.91521	.0048253	1.6899	.0020673	.0010672
%RSD	.1372767	.9338160	.9407560	.6907083	.2099396	.5459313

#1	.4972413	96.96166	.5073438	242.7568	.9852621	.1960108
#2	.4974214	98.40144	.5157073	245.2793	.9824175	.1942621
#3	.4985045	98.66039	.5156955	245.9662	.9864384	.1961965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474369	.4881298	1.019337	-.248466	F .1406378	F .0008173
Stddev	.0023265	.0060222	.003523	.068690	.0037762	.0005566
%RSD	4.904394	1.233740	.3456191	27.64570	2.685044	68.10030

#1	.0458438	.4811759	1.019250	-.210557	.1363444	.0010275
#2	.0501067	.4916052	1.022903	-.207084	.1421250	.0001862
#3	.0463603	.4916083	1.015859	-.327757	.1434440	.0012382

Sample Name: ICSAB01 Acquired: 11/3/2023 13:24:47 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	F -.008442	F -.000173	F -.013690	F .0031829	F .0240558	F -.002143
Stddev	.000535	.001030	.017411	.0025142	.0037820	.000757
%RSD	6.340228	594.7161	127.1729	78.99065	15.72168	35.34650

#1	-.007910	.000573	-.033773	.0008057	.0225378	-.001641
#2	-.008437	.000255	-.002841	.0058146	.0283609	-.001773
#3	-.008980	-.001348	-.004458	.0029283	.0212686	-.003014

Elem	Sr4077
Units	ppm
Avg	F .0056046
Stddev	.0001929
%RSD	3.442321

#1	.0057849
#2	.0056278
#3	.0054012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.227	30387.70	7103.750	1602.781	1877.976
Stddev	2.776	144.03	26.064	6.047	6.655
%RSD	.1665771	.4739883	.3669096	.3772805	.3543572

#1	1666.322	30334.47	7082.694	1595.801	1881.377
#2	1668.954	30550.77	7132.901	1606.434	1882.242
#3	1663.405	30277.85	7095.654	1606.108	1870.308

Sample Name: CCV01 Acquired: 11/3/2023 13:28:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	4.592516	4.811224	4.741333	4.538704	4.655435	9.913833
Stddev	.027617	.122336	.006983	.028280	.004339	.020143
%RSD	.6013563	2.542719	.1472887	.6230827	.0932098	.2031841

#1	4.567258	4.676859	4.748042	4.509095	4.650913	9.893240
#2	4.588287	4.840648	4.734104	4.541583	4.655828	9.914764
#3	4.622005	4.916164	4.741855	4.565435	4.659565	9.933494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716150	.2357077	2.381012	24.19340	.9562863	2.353529
Stddev	.049503	.0017216	.002243	.04816	.0016544	.002923
%RSD	.5094919	.7303921	.0941920	.1990809	.1730023	.1242158

#1	9.659536	.2359343	2.382907	24.14630	.9543950	2.354861
#2	9.737621	.2373048	2.381593	24.19134	.9569990	2.355549
#3	9.751292	.2338840	2.378536	24.24256	.9574649	2.350176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179946	4.556934	2.440351	23.85046	2.346090	1.157563
Stddev	.000567	.025373	.003694	.06161	.004083	.000617
%RSD	.0480638	.5568089	.1513546	.2583012	.1740298	.0533279

#1	1.179357	4.530117	2.441694	23.79313	2.349355	1.157198
#2	1.180488	4.560124	2.443185	23.84264	2.347402	1.157215
#3	1.179993	4.580562	2.436174	23.91560	2.341512	1.158275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94917	2.428872	2.310649	22.64638	5.218426	4.862447
Stddev	.17572	.007212	.002687	.20530	.030506	.013914
%RSD	.7042995	.2969243	.1162904	.9065509	.5845785	.2861466

#1	24.77723	2.420658	2.310769	22.42178	5.231151	4.846383
#2	24.94183	2.434168	2.313274	22.69302	5.240509	4.870264
#3	25.12844	2.431789	2.307904	22.82436	5.183618	4.870695

Sample Name: CCV01 Acquired: 11/3/2023 13:28:37 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	4.713737	4.834734	F 10.15631	F 4.443701	F 4.429527	4.783196
Stddev	.004036	.021639	.32082	.013220	.018890	.020694
%RSD	.0856115	.4475639	3.158830	.2974980	.4264462	.4326409

#1	4.709112	4.809901	9.82228	4.428512	4.407998	4.759631
#2	4.715553	4.844764	10.18460	4.452616	4.437263	4.798408
#3	4.716545	4.849538	10.46205	4.449974	4.443321	4.791549

Elem	Sr4077
Units	ppm
Avg	4.908052
Stddev	.010078
%RSD	.2053416

#1	4.906130
#2	4.899073
#3	4.918953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.028	35213.48	7438.739	1790.604	2204.528
Stddev	1.875	80.83	24.033	4.413	3.785
%RSD	.0997101	.2295420	.3230732	.2464389	.1716962

#1	1880.768	35260.72	7418.227	1786.872	2202.237
#2	1877.897	35259.57	7432.809	1795.475	2202.451
#3	1881.420	35120.15	7465.182	1789.465	2208.897

Sample Name: CCB01 Acquired: 11/3/2023 13:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.002425	.0025738	-.000687	.0029558	-.002044	.0022558	-.001221
Stddev	.004130	.0015871	.000439	.0002903	.000407	.0136420	.002997
%RSD	170.3083	61.66106	63.93785	9.821658	19.91472	604.7426	245.3540

#1	-.006635	.0025683	-.000666	.0032869	-.002107	.0153173	.001379
#2	.001619	.0009895	-.001137	.0027446	-.002417	-.011901	-.000544
#3	-.002258	.0041636	-.000259	.0028361	-.001610	.003351	-.004499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000043	-.015919	.0001922	-.000169	-.000347	.0012206
Stddev	.000057	.000108	.017045	.0002359	.000049	.000438	.0025062
%RSD	4289.342	247.7269	107.0734	122.7000	29.13839	126.4809	205.3360

#1	.000030	-.000002	-.000803	.0002649	-.000212	.000144	.0027872
#2	.000033	-.000166	-.034394	-.000071	-.000179	-.000484	.0025445
#3	-.000067	.000038	-.012560	.000383	-.000115	-.000700	-.001670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	-.004122	-.000181	.0003092	.0214898	-.001568	-.000367
Stddev	.0005142	.021058	.000129	.0002221	.0127137	.003211	.000303
%RSD	355.3143	510.8307	71.25228	71.80492	59.16132	204.7571	82.64495

#1	-.000299	-.028435	-.000328	.0003448	.0310175	-.003782	-.000017
#2	.000025	.008361	-.000086	.0005114	.0070536	-.003038	-.000551
#3	.000708	.007707	-.000129	.0000716	.0263984	.002115	-.000533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481150	.0048497	.0009712	-.000385	.0001687	.0109995	.0052507
Stddev	.0921473	.0003251	.0006518	.001179	.0006193	.0036874	.0025836
%RSD	191.5148	6.703351	67.11751	305.9130	367.0959	33.52330	49.20500

#1	.1301376	.0044763	.0002267	-.001660	.0005517	.0148472	.0082205
#2	.0658008	.0050028	.0014392	-.000161	-.000546	.0074965	.0035207
#3	-.051593	.0050700	.0012475	.000665	.000500	.0106549	.0040108

Sample Name: CCB01 Acquired: 11/3/2023 13:36:26 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002531	-.001838	.0001640
Stddev	.001265	.002289	.0001536
%RSD	49.98257	124.5106	93.64246

#1	-.002775	-.003163	.0003413
#2	-.001161	-.003157	.0000792
#3	-.003655	.000805	.0000716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.401	35759.29	7458.426	1846.468	2426.737
Stddev	3.947	117.61	24.882	8.013	3.703
%RSD	.2020445	.3288799	.3336091	.4339666	.1525949

#1	1949.788	35796.42	7471.542	1842.335	2426.786
#2	1952.803	35853.85	7429.730	1855.704	2423.010
#3	1957.613	35627.60	7474.005	1841.365	2430.416

Sample Name: PB156838BL Acquired: 11/3/2023 13:40:28 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.004186	.0029297	.0025838	.0012743	-.000836	-.002603	-.003273
Stddev	.007902	.0043106	.0008990	.0046057	.003230	.006882	.003219
%RSD	188.7818	147.1365	34.79366	361.4403	386.3251	264.3602	98.32790

#1	-.001498	.0047510	.0025087	.0041577	.000496	.002563	-.006873
#2	-.013082	.0060306	.0035180	.0037024	-.004519	-.010415	-.002276
#3	.002022	-.001993	.0017247	-.004037	.001514	.000043	-.000671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000685	-.030562	.0002850	.0000917	-.000263	-.004483
Stddev	.000022	.0000670	.004972	.0002172	.0001579	.000220	.009141
%RSD	322.5106	97.80415	16.26995	76.23014	172.2875	83.91593	203.9155

#1	.000018	.0001165	-.036304	.0000404	.0002341	-.000224	.000512
#2	-.000020	-.000008	-.027754	.0003592	-.000078	-.000064	-.015033
#3	-.000019	.000097	-.027630	.0004554	.000119	-.000500	.001072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.008989	-.000360	-.000330	.0178305	.0023927	.0000541
Stddev	.000632	.009565	.000256	.000528	.0136910	.0020491	.0002385
%RSD	21390.28	106.4102	71.21337	160.0707	76.78413	85.64189	440.9544

#1	-.000322	-.001798	-.000557	-.000929	.0323905	.0045741	-.000075
#2	-.000412	-.005324	-.000454	.000066	.0158842	.0020955	.000329
#3	.000725	-.019844	-.000070	-.000126	.0052168	.0005084	-.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060230	.0038368	.0002342	.0001212	.0004856	.0048369	.0006409
Stddev	.023315	.0007209	.0001071	.0005202	.0021003	.0120128	.0050249
%RSD	38.70930	18.78964	45.72896	429.2664	432.5544	248.3566	784.0317

#1	-.035181	.0038799	.0002947	.0005350	-.001653	-.007015	.0064293
#2	-.064211	.0030952	.0001105	-.000463	.000564	.017005	-.002600
#3	-.081298	.0045351	.0002972	.000291	.002546	.004521	-.001906

Sample Name: PB156838BL Acquired: 11/3/2023 13:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001392	-.000990	.0000562
Stddev	.0015673	.001692	.0000115
%RSD	1126.283	170.9250	20.48544

#1	-.000149	-.002943	.0000689
#2	-.001264	.000035	.0000529
#3	.001831	-.000062	.0000466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.819	33486.67	7552.624	1774.503	2207.532
Stddev	4.528	107.00	213.628	7.725	7.589
%RSD	.2464886	.3195301	2.828522	.4353151	.3437906

#1	1838.996	33363.28	7794.498	1768.557	2207.714
#2	1831.614	33542.96	7389.743	1771.718	2199.853
#3	1839.846	33553.79	7473.630	1783.234	2215.029

Sample Name: PB156838BS Acquired: 11/3/2023 13:44:29 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.7859856	2.049028	.9747374	1.923316	.7709090	2.043216
Stddev	.0168252	.106682	.0227911	.043346	.0209735	.027666
%RSD	2.140652	5.206459	2.338181	2.253707	2.720614	1.354065

#1	.7820042	1.989096	.9597547	1.896792	.7600689	2.015362
#2	.7715083	1.985789	.9634917	1.899819	.7575739	2.043596
#3	.8044445	2.172199	1.000966	1.973337	.7950842	2.070691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865188	.2041138	.1945864	.9650136	.3925722	.1938379
Stddev	.0015332	.0010783	.0040904	.0046881	.0010577	.0040253
%RSD	.8219810	.5282959	2.102102	.4858058	.2694271	2.076639

#1	.1875946	.2042650	.1919051	.9665752	.3937765	.1908436
#2	.1847633	.2029679	.1925597	.9687215	.3921459	.1922563
#3	.1871984	.2051086	.1992945	.9597440	.3917942	.1984138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030276	2.826963	.2058295	1.990782	.4849287	.0726661
Stddev	.0058971	.031392	.0016326	.007927	.0100583	.0002808
%RSD	1.946049	1.110443	.7931714	.3981731	2.074174	.3864033

#1	.2997150	2.799459	.2043350	1.993919	.4784831	.0729868
#2	.2995317	2.861162	.2055815	1.996660	.4797843	.0724644
#3	.3098361	2.820267	.2075719	1.981767	.4965186	.0725471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822976	.2943640	.1965690	9.324076	.3086170	.4023296
Stddev	.021971	.0048732	.0014868	.099958	.0005168	.0089927
%RSD	.7782986	1.655512	.7563939	1.072040	.1674496	2.235161

#1	2.798873	.2888685	.1982054	9.221597	.3092088	.3971879
#2	2.841885	.2981596	.1953009	9.421306	.3082548	.3970876
#3	2.828170	.2960638	.1962007	9.329327	.3083875	.4127133

Sample Name: PB156838BS Acquired: 11/3/2023 13:44:29 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6715710	.1994976	.8399572	5.404906	F -.003673	.2045573
Stddev	.0149971	.0020307	.0099656	.122506	.001063	.0009998
%RSD	2.233130	1.017896	1.186438	2.266571	28.95230	.4887731

#1	.6618431	.2000545	.8430903	5.337338	-.003317	.2049720
#2	.6640277	.1972466	.8479797	5.331063	-.004869	.2034168
#3	.6888421	.2011918	.8288016	5.546318	-.002833	.2052830

Elem	Sr4077
Units	ppm
Avg	.2041080
Stddev	.0009035
%RSD	.4426632

#1	.2030656
#2	.2046649
#3	.2045936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.197	35249.11	7358.328	1829.519	2302.759
Stddev	29.184	48.37	42.279	3.981	37.835
%RSD	1.539894	.1372325	.5745718	.2176064	1.643023

#1	1909.413	35294.51	7354.745	1824.939	2323.586
#2	1914.550	35198.23	7402.285	1832.149	2325.605
#3	1861.629	35254.58	7317.955	1831.469	2259.087

Sample Name: O5197-01 Acquired: 11/3/2023 13:48:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0233826	-.007833	2.191315	-.007940	-.003956	114.7869	.6939330
Stddev	.0035087	.001407	.041770	.004909	.001795	.3408	.0053725
%RSD	15.00561	17.96324	1.906173	61.82971	45.37481	.2969178	.7742042

#1	.0274102	-.007415	2.166687	-.004259	-.005680	114.3942	.6879573
#2	.0209886	-.009402	2.167715	-.013514	-.002097	114.9609	.6954784
#3	.0217490	-.006683	2.239543	-.006048	-.004091	115.0055	.6983634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092854	.0119110	27.49867	.2822396	.1604349	.3425124	229.4049
Stddev	.0000916	.0003276	.09011	.0005452	.0033712	.0062535	1.5419
%RSD	.9862169	2.750477	.3276864	.1931759	2.101266	1.825779	.6721224

#1	.0092829	.0118901	27.40046	.2828584	.1589362	.3391338	228.0885
#2	.0093782	.0115944	27.51803	.2818298	.1580730	.3386750	229.0251
#3	.0091951	.0122486	27.57753	.2820306	.1642956	.3497285	231.1013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222182	46.28186	.9366785	-.022295	1.180077	.3500021	.9388101
Stddev	.002190	.13696	.0182122	.000544	.015395	.0019945	.0036621
%RSD	.0419346	.2959328	1.944341	2.441631	1.304592	.5698566	.3900826

#1	5.224479	46.18141	.9271791	-.022892	1.195057	.3512170	.9356419
#2	5.220118	46.43788	.9251800	-.022168	1.180876	.3477002	.9428197
#3	5.221950	46.22631	.9576765	-.021826	1.164298	.3510891	.9379686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06954	.3314993	.0039221	.0355722	4.485543	4.048846	7.124778
Stddev	.01692	.0076811	.0002533	.0005588	.024395	.022896	.152100
%RSD	.1202605	2.317069	6.458965	1.570935	.5438529	.5654989	2.134801

#1	14.07016	.3248814	.0038822	.0354935	4.459270	4.027945	7.037908
#2	14.05232	.3296945	.0036911	.0350569	4.507477	4.045275	7.036022
#3	14.08614	.3399221	.0041930	.0361662	4.489881	4.073318	7.300405

Sample Name: O5197-01 Acquired: 11/3/2023 13:48:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6355328	.1507788	-.069126
Stddev	.0099924	.0036142	.001399
%RSD	1.572290	2.397003	2.024255

#1	.6327331	.1466887	-.067902
#2	.6272388	.1535420	-.068823
#3	.6466264	.1521056	-.070651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.187	41485.70	9373.223	2191.490	2089.434
Stddev	32.396	47.35	39.799	10.109	36.412
%RSD	1.427647	.1141316	.4246051	.4612683	1.742673

#1	2288.525	41538.16	9343.638	2202.529	2112.341
#2	2287.250	41472.81	9357.560	2182.686	2108.514
#3	2231.787	41446.14	9418.471	2189.255	2047.447

Sample Name: O5199-02 Acquired: 11/3/2023 13:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.754441	-.163581	-.198331	-.377034	.0701644	17.90945
Stddev	.006691	.018845	.008318	.007540	.0072644	.02431
%RSD	.8868759	11.52024	4.193808	1.999798	10.35344	.1357350

#1	-.761294	-.163939	-.196343	-.374224	.0746170	17.89832
#2	-.754105	-.144560	-.207462	-.371302	.0740946	17.93733
#3	-.747925	-.182245	-.191187	-.385575	.0617816	17.89270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 117.0173	.0326074	.9795903	234.4103	.8231825	.6679581
Stddev	.0796	.0004132	.0026224	.4130	.0021887	.0014673
%RSD	.0680038	1.267329	.2677078	.1761732	.2658866	.2196708

#1	116.9282	.0321393	.9815409	234.4432	.8206603	.6692367
#2	117.0813	.0327607	.9766091	234.8058	.8245829	.6663561
#3	117.0423	.0329220	.9806210	233.9818	.8243042	.6682817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544447	F 3645.207	18.27521	7.696239	.5958167	^ *****
Stddev	.007804	19.542	.04589	.053591	.0009401	-----
%RSD	.5052642	.5360953	.2510800	.6963291	.1577912	-----

#1	1.540340	3646.933	18.32819	7.757896	.5952570	^ -----
#2	1.539555	3663.829	18.24821	7.660843	.5952911	^ -----
#3	1.553446	3624.860	18.24922	7.669978	.5969021	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015519	.2390231	6.612610	-.028219	^ *****	.0263169
Stddev	.003445	.0038914	.033462	.036655	-----	.0007599
%RSD	.1709313	1.628033	.5060327	129.8970	-----	2.887441

#1	2.011569	.2433094	6.645387	-.061222	^ -----	.0268198
#2	2.017903	.2357123	6.613940	-.034667	^ -----	.0266881
#3	2.017085	.2380476	6.578503	.011233	^ -----	.0254428

Sample Name: O5199-02 Acquired: 11/3/2023 13:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.2927247	F 29.85398	6.839689	2.875946	F 27.66665	.0122413
Stddev	.0053093	.01926	.024403	.011894	.11749	.0015120
%RSD	1.813752	.0645017	.3567850	.4135614	.4246566	12.35195

#1	.2954222	29.86840	6.815584	2.889676	27.75688	.0124332
#2	.2866082	29.83212	6.864380	2.868789	27.53380	.0106425
#3	.2961436	29.86143	6.839104	2.869373	27.70927	.0136483

Elem	Sr4077
Units	ppm
Avg	F -1.13420
Stddev	.01720
%RSD	1.516086

#1	-1.12958
#2	-1.15323
#3	-1.11978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.744	30510.48	6972.825	1592.566	1866.988
Stddev	1.878	25.75	17.674	9.978	4.587
%RSD	.1155416	.0844123	.2534650	.6265219	.2457024

#1	1623.616	30535.40	6955.234	1584.537	1861.724
#2	1626.440	30483.97	6990.580	1589.425	1869.102
#3	1627.174	30512.06	6972.660	1603.737	1870.137

Sample Name: O5170-01 Acquired: 11/3/2023 13:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.017003	-.036718	.1888024	-.025048	-.004812	138.6708
Stddev	.006383	.009631	.0030976	.001658	.004301	.2575
%RSD	37.54007	26.22849	1.640637	6.618067	89.37580	.1856773

#1	-.022687	-.033168	.1922124	-.025225	-.008477	138.4075
#2	-.018226	-.047620	.1880318	-.026609	-.005883	138.6826
#3	-.010097	-.029367	.1861628	-.023308	-.000077	138.9221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035178	.0075717	.0193513	162.1037	.2679244	.1665025
Stddev	.0054715	.0000652	.0002318	.3320	.0000186	.0008743
%RSD	.7777369	.8610847	1.198066	.2048377	.0069570	.5250900

#1	.6973118	.0075233	.0195474	161.7203	.2679175	.1672818
#2	.7055954	.0076458	.0194110	162.2979	.2679455	.1666686
#3	.7076463	.0075459	.0190954	162.2929	.2679102	.1655570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254523	304.4716	4.239374	106.9062	.2789065	-.033848
Stddev	.0017462	1.5913	.019337	.1302	.0003407	.000259
%RSD	.2115447	.5226447	.4561375	.1218106	.1221369	.7659275

#1	.8252793	303.0119	4.218354	106.7896	.2785453	-.033971
#2	.8237991	306.1680	4.243359	106.8824	.2792220	-.033550
#3	.8272786	304.2348	4.256408	107.0467	.2789524	-.034023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.105252	.5746860	1.512120	31.08479	.3909189	.0112091
Stddev	.048325	.0039355	.005414	.24179	.0050391	.0004972
%RSD	.5307369	.6848130	.3580721	.7778553	1.289045	4.436008

#1	9.087024	.5701934	1.512146	31.08351	.3870815	.0109477
#2	9.160040	.5775244	1.506693	31.32722	.3966255	.0108972
#3	9.068692	.5763403	1.517522	30.84364	.3890497	.0117826

Sample Name: O5170-01 Acquired: 11/3/2023 13:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0125718	F 12.73540	1.610417	F 11.66322	4.926261	.1958563
Stddev	.0007908	.02685	.018122	.01837	.007454	.0001721
%RSD	6.290248	.2107953	1.125328	.1574987	.1513090	.0878508

#1	.0134593	12.70964	1.596530	11.67894	4.926974	.1957207
#2	.0119419	12.73335	1.630918	11.66770	4.933333	.1960499
#3	.0123141	12.76321	1.603804	11.64303	4.918476	.1957984

Elem	Sr4077
Units	ppm
Avg	.1166496
Stddev	.0021719
%RSD	1.861898

#1	.1164395
#2	.1145905
#3	.1189190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.367	43235.27	9486.197	2266.675	2072.830
Stddev	6.184	100.21	56.075	15.816	6.197
%RSD	.2603582	.2317798	.5911215	.6977507	.2989687

#1	2375.470	43119.61	9471.042	2253.552	2073.950
#2	2381.499	43296.08	9548.292	2284.236	2078.391
#3	2369.132	43290.12	9439.257	2262.239	2066.149

Sample Name: O5171-01 Acquired: 11/3/2023 13:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0303349	-.000030	.6302779	-.012090	.0001366	132.7518	.5308628
Stddev	.0023321	.004180	.0038673	.002044	.0023395	.2445	.0018797
%RSD	7.687834	13926.96	.6135941	16.90765	1712.729	.1841535	.3540757

#1	.0329633	.003759	.6347432	-.014355	.0026676	132.5288	.5296051
#2	.0295282	.000664	.6280900	-.010384	-.001947	133.0132	.5299598
#3	.0285133	-.004513	.6280004	-.011529	-.000311	132.7134	.5330236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078200	.0075317	90.43887	.1933275	.0896208	.1903824	168.3840
Stddev	.0000629	.0001510	.30086	.0007747	.0002148	.0006122	.9473
%RSD	.8046881	2.004267	.3326700	.4007000	.2397005	.3215447	.5625756

#1	.0077485	.0076968	90.10224	.1939457	.0898321	.1910106	167.4084
#2	.0078441	.0074009	90.68153	.1924585	.0894026	.1897876	169.3002
#3	.0078672	.0074973	90.53285	.1935784	.0896278	.1903489	168.4435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918835	21.88934	.1336825	-.017221	2.882584	.2672777	.8370514
Stddev	.019807	.01857	.0006014	.001242	.018896	.0041922	.0020299
%RSD	.4026842	.0848157	.4499034	7.212748	.6555239	1.568494	.2425012

#1	4.906821	21.87147	.1340200	-.018608	2.861380	.2720728	.8377199
#2	4.941697	21.90853	.1329881	-.016210	2.897641	.2643057	.8347716
#3	4.907987	21.88802	.1340393	-.016847	2.888731	.2654545	.8386626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.910780	.2500807	.0090072	.0099293	2.483561	2.591279	3.151775
Stddev	.071031	.0032277	.0004570	.0016332	.006750	.021927	.005361
%RSD	.8979054	1.290676	5.073926	16.44789	.2718025	.8461714	.1700904

#1	7.935530	.2479409	.0092378	.0115466	2.476000	2.566060	3.149220
#2	7.830685	.2537934	.0084808	.0099606	2.488980	2.605834	3.148169
#3	7.966125	.2485078	.0093030	.0082807	2.485704	2.601942	3.157935

Sample Name: O5171-01 Acquired: 11/3/2023 13:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.317702	.1071290	.3167768
Stddev	.019140	.0011217	.0008338
%RSD	.3029521	1.047005	.2632065

#1	6.295835	.1059297	.3169436
#2	6.331412	.1081521	.3175146
#3	6.325858	.1073053	.3158723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.405	39304.71	8613.833	2081.555	2186.845
Stddev	4.024	89.64	25.068	8.569	3.705
%RSD	.1882571	.2280619	.2910212	.4116636	.1694033

#1	2136.626	39303.99	8590.131	2088.612	2182.862
#2	2141.762	39394.71	8640.074	2084.032	2190.188
#3	2133.828	39215.43	8611.294	2072.020	2187.486

Sample Name: O5172-01 Acquired: 11/3/2023 14:03:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0352656	-.002582	.5074255	-.009544	-.001087	94.20610	.3606323
Stddev	.0045667	.007518	.0028125	.004640	.004295	.20590	.0019985
%RSD	12.94935	291.1526	.5542578	48.61281	395.2859	.2185623	.5541651

#1	.0300446	.004281	.5046984	-.006259	.003279	94.03663	.3587625
#2	.0385167	-.010617	.5072620	-.007522	-.001231	94.14641	.3603959
#3	.0372356	-.001410	.5103161	-.014852	-.005307	94.43524	.3627385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063265	.0072050	64.99542	.2362769	.0453459	.2015643	177.9607
Stddev	.0000439	.0000658	.12980	.0005333	.0000689	.0016568	.5619
%RSD	.6943548	.9135662	.1997038	.2257179	.1518548	.8219535	.3157449

#1	.0063568	.0071383	64.94841	.2357631	.0453055	.1997820	177.3120
#2	.0063467	.0072699	64.89568	.2362398	.0453068	.2018532	178.2948
#3	.0062762	.0072068	65.14217	.2368278	.0454254	.2030576	178.2754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039427	21.23560	.1110607	-.016822	2.474948	.2922797	.7590783
Stddev	.003907	.07819	.0005646	.000854	.009839	.0009793	.0054130
%RSD	.3758583	.3681929	.5083715	5.079393	.3975587	.3350741	.7131019

#1	1.037091	21.15781	.1105823	-.015868	2.478685	.2921140	.7533455
#2	1.037253	21.23480	.1116834	-.017516	2.482371	.2913937	.7597879
#3	1.043937	21.31418	.1109162	-.017083	2.463787	.2933313	.7641015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60383	.3042623	.0110695	.0293477	2.353606	2.613544	3.204881
Stddev	.02358	.0013766	.0003694	.0006802	.003880	.022013	.013049
%RSD	.1870884	.4524230	3.336950	2.317804	.1648679	.8422650	.4071481

#1	12.63044	.3026911	.0106436	.0290192	2.349571	2.588161	3.208892
#2	12.58555	.3048390	.0112623	.0301298	2.353938	2.627390	3.190297
#3	12.59550	.3052566	.0113026	.0288941	2.357310	2.625082	3.215453

Sample Name: O5172-01 Acquired: 11/3/2023 14:03:43 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.866654	.0905816	.1448380
Stddev	.024768	.0032948	.0003711
%RSD	.6405547	3.637340	.2562249

#1	3.841222	.0941653	.1450221
#2	3.868037	.0898958	.1444108
#3	3.890701	.0876837	.1450811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.610	36491.38	8216.602	1951.313	2140.552
Stddev	5.746	45.48	34.330	3.143	7.341
%RSD	.2848114	.1246447	.4178133	.1610511	.3429484

#1	2022.989	36535.80	8208.881	1954.356	2147.763
#2	2018.285	36493.44	8254.135	1951.505	2140.807
#3	2011.556	36444.90	8186.790	1948.079	2133.088

Sample Name: O5143-03DLX10 Acquired: 11/3/2023 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR NA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291668	.0053299	.1459755	-.002621	-.001627	77.87331	.3580703
Stddev	.0026639	.0020580	.0003488	.004132	.004337	.37952	.0018454
%RSD	9.133331	38.61295	.2389389	157.6636	266.5485	.4873538	.5153637

#1	.0284699	.0058455	.1463360	-.007364	-.003823	77.46295	.3561150
#2	.0269205	.0030631	.1459506	-.000701	.003369	77.94531	.3597814
#3	.0321098	.0070810	.1456398	.000202	-.004427	78.21168	.3583146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048311	.0034337	18.88755	.1185514	.0388531	.0779452	128.2910
Stddev	.0000910	.0001461	.05970	.0003350	.0004296	.0006163	.2882
%RSD	1.882602	4.255682	.3160936	.2825531	1.105574	.7907425	.2246622

#1	.0047509	.0032650	18.82051	.1183049	.0392398	.0784773	128.5987
#2	.0049299	.0035187	18.93499	.1184165	.0389289	.0772698	128.2471
#3	.0048126	.0035175	18.90714	.1189328	.0383907	.0780884	128.0273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085023	9.770428	.0418113	-.012205	18.30533	.1992519	.2779275
Stddev	.005856	.040079	.0006714	.000859	.05457	.0024516	.0011203
%RSD	.5396756	.4102118	1.605748	7.035288	.2980850	1.230413	.4030933

#1	1.079699	9.742420	.0425139	-.011695	18.33425	.1976034	.2781995
#2	1.084077	9.816339	.0417438	-.011723	18.33934	.2020692	.2766963
#3	1.091294	9.752526	.0411762	-.013196	18.24239	.1980831	.2788869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.371130	.2182156	.0012466	.0019332	.3717591	4.546320	1.225899
Stddev	.090365	.0027882	.0002662	.0008418	.0021106	.019504	.006461
%RSD	.9642933	1.277750	21.35021	43.54469	.5677220	.4289961	.5270556

#1	9.468420	.2206182	.0009431	.0026843	.3716479	4.558744	1.221721
#2	9.289822	.2188704	.0014400	.0020919	.3697063	4.556376	1.222635
#3	9.355148	.2151583	.0013568	.0010233	.3739230	4.523841	1.233341

Sample Name: O5143-03DLX10 Acquired: 11/3/2023 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR NA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220027	.0552409	-.007301
Stddev	.012176	.0021306	.000658
%RSD	.5484836	3.856976	9.016551

#1	2.218064	.0543861	-.008007
#2	2.233066	.0576662	-.007190
#3	2.208951	.0536704	-.006705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.219	35104.30	7859.602	1855.066	2101.587
Stddev	5.658	171.08	13.874	5.208	7.922
%RSD	.2913179	.4873555	.1765271	.2807708	.3769669

#1	1935.753	34954.49	7869.900	1849.893	2092.485
#2	1946.261	35067.68	7865.082	1854.995	2106.931
#3	1944.644	35290.72	7843.825	1860.309	2105.345

Sample Name: O5143-04DLX20 Acquired: 11/3/2023 14:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR NA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291648	.0033514	.0769701	-.001864	-.000193	58.66827	.1560042
Stddev	.0031824	.0028153	.0030531	.005129	.001717	.32905	.0000251
%RSD	10.91164	84.00494	3.966654	275.1374	891.0911	.5608735	.0160650

#1	.0327718	.0047186	.0803275	-.000463	-.001981	58.29484	.1559902
#2	.0267532	.0052220	.0743600	.002419	.001441	58.79424	.1559892
#3	.0279694	.0001135	.0762229	-.007548	-.000038	58.91573	.1560331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031685	.0019668	5.618108	.0961644	.0182349	.0559058	103.5459
Stddev	.0000665	.0001341	.049012	.0000302	.0003696	.0005179	1.2511
%RSD	2.099977	6.819521	.8723972	.0313496	2.026659	.9264352	1.208247

#1	.0032322	.0020318	5.562503	.0961770	.0184631	.0560851	102.2375
#2	.0031737	.0020560	5.636789	.0961862	.0178085	.0563103	103.6696
#3	.0030995	.0018125	5.655034	.0961300	.0184331	.0553221	104.7305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244741	6.267744	.0267643	-.010101	10.43057	.1543149	.1573388
Stddev	.0012812	.037714	.0004244	.000323	.09769	.0025902	.0002573
%RSD	.3018344	.6017181	1.585794	3.198350	.9365706	1.678512	.1635296

#1	.4230591	6.225349	.0263674	-.010385	10.32810	.1521486	.1576329
#2	.4248079	6.280317	.0272117	-.010168	10.44095	.1571840	.1572283
#3	.4255554	6.297565	.0267137	-.009749	10.52265	.1536121	.1571551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930298	.1650802	.0008819	.0022758	.1534349	1.782455	.8367738
Stddev	.083503	.0056832	.0002617	.0007194	.0007571	.021259	.0070123
%RSD	1.204902	3.442707	29.67564	31.60837	.4934005	1.192657	.8380179

#1	6.922764	.1590522	.0005969	.0017254	.1536689	1.761886	.8311545
#2	6.850818	.1658476	.0011115	.0030898	.1525885	1.781136	.8446322
#3	7.017314	.1703407	.0009372	.0020123	.1540474	1.804342	.8345347

Sample Name: O5143-04DLX20 Acquired: 11/3/2023 14:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR NA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.887475	.0484548	-.044858
Stddev	.008488	.0016379	.000941
%RSD	.4497157	3.380174	2.096702

#1	1.879280	.0473753	-.043918
#2	1.886917	.0476497	-.044856
#3	1.896229	.0503394	-.045799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.489	34850.60	7778.137	1841.835	2156.404
Stddev	2.594	9.81	48.687	5.687	1.583
%RSD	.1351527	.0281386	.6259443	.3087667	.0734226

#1	1916.627	34861.55	7731.500	1835.583	2154.946
#2	1921.685	34842.64	7774.268	1843.219	2156.178
#3	1920.156	34847.61	7828.643	1846.702	2158.088

Sample Name: O5143-04DL2X200 Acquired: 11/3/2023 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008787	.0028369	.0086168	.0062947	-.000727	6.109224	.0110980
Stddev	.0039943	.0050230	.0014533	.0019314	.003519	.018398	.0014342
%RSD	454.5872	177.0586	16.86613	30.68269	484.0935	.3011576	12.92295

#1	-.003733	.0083814	.0097789	.0047576	-.001776	6.097404	.0122480
#2	.003252	.0015395	.0090841	.0056639	-.003603	6.130422	.0094910
#3	.003117	-.001410	.0069873	.0084626	.003198	6.099846	.0115550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003275	.0001518	.5519311	.0097284	.0015539	.0055010	10.19494
Stddev	.0000747	.0000603	.0170011	.0002639	.0001482	.0006846	.01583
%RSD	22.80205	39.73038	3.080287	2.712922	9.537594	12.44447	.1552979

#1	.0004041	.0001680	.5326831	.0099929	.0016031	.0062840	10.19862
#2	.0003234	.0000850	.5648974	.0097272	.0016713	.0052036	10.17759
#3	.0002549	.0002024	.5582129	.0094650	.0013874	.0050154	10.20861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439005	.6502787	.0024806	-.001334	1.028153	.0128957	.0190542
Stddev	.0003148	.0113703	.0002180	.000303	.015847	.0014085	.0003474
%RSD	.7170158	1.748528	8.788007	22.72451	1.541337	10.92231	1.823041

#1	.0439159	.6569277	.0024052	-.001685	1.019926	.0112879	.0186828
#2	.0442073	.6567586	.0023103	-.001154	1.046422	.0139119	.0193712
#3	.0435783	.6371498	.0027262	-.001164	1.018111	.0134874	.0191085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6831577	.0162446	.0002662	.0001480	.0165530	.1800556	.0789530
Stddev	.0163843	.0003357	.0005956	.0008150	.0012234	.0094033	.0038238
%RSD	2.398321	2.066280	223.7303	550.5469	7.390836	5.222440	4.843184

#1	.6934259	.0166301	.0009458	.0007639	.0156908	.1893984	.0782330
#2	.6917847	.0160174	-.000165	.0004563	.0179532	.1705929	.0830857
#3	.6642625	.0160862	.000018	-.000776	.0160150	.1801754	.0755404

Sample Name: O5143-04DL2X200 Acquired: 11/3/2023 14:15:20 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FOR FE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1733307	.0043024	-.004258
Stddev	.0074194	.0040505	.000119
%RSD	4.280480	94.14578	2.790557

#1	.1687443	.0024039	-.004228
#2	.1693573	.0089535	-.004158
#3	.1818906	.0015498	-.004390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.898	34486.07	7443.541	1808.414	2247.380
Stddev	4.829	251.44	36.564	5.586	5.086
%RSD	.2564585	.7291004	.4912128	.3088811	.2263147

#1	1880.094	34233.26	7408.225	1807.977	2243.020
#2	1880.125	34488.83	7441.160	1803.060	2246.154
#3	1888.473	34736.12	7481.236	1814.206	2252.968

Sample Name: CCV02 Acquired: 11/3/2023 14:19:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883063	4.896542	4.829377	4.897148	4.895042	9.788127	9.671550
Stddev	.009230	.172191	.005614	.007982	.011459	.044162	.034850
%RSD	.1890188	3.516575	.1162456	.1629963	.2341039	.4511752	.3603357

#1	4.873978	4.953740	4.824045	4.896787	4.893570	9.737691	9.632666
#2	4.882779	5.032855	4.835236	4.905305	4.907166	9.819855	9.682019
#3	4.892432	4.703032	4.828851	4.889353	4.884389	9.806836	9.699966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424515	2.421788	24.12462	.9788200	2.425880	1.225376	4.949093
Stddev	.0024279	.002195	.09130	.0012441	.002717	.002448	.042294
%RSD	1.001387	.0906497	.3784318	.1271027	.1119901	.1997378	.8545797

#1	.2397186	2.419284	24.03424	.9802521	2.424503	1.222713	4.986807
#2	.2443593	2.422696	24.12282	.9780057	2.424127	1.225888	4.903365
#3	.2432765	2.423384	24.21680	.9782023	2.429009	1.227527	4.957105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439065	23.86696	2.421613	1.213047	24.05453	2.390842	2.446108
Stddev	.007939	.08026	.003149	.001806	.19783	.024746	.010362
%RSD	.3254751	.3362917	.1300309	.1489090	.8224243	1.035037	.4236062

#1	2.430581	23.78064	2.418697	1.214935	24.26401	2.365604	2.457822
#2	2.440303	23.93933	2.421190	1.211335	23.87089	2.391858	2.442361
#3	2.446313	23.88092	2.424952	1.212871	24.02869	2.415065	2.438140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09142	4.808467	4.904101	4.848327	4.760622	4.865767	4.838329
Stddev	.24475	.054049	.015848	.001828	.017232	.042146	.015986
%RSD	1.015929	1.124046	.3231660	.0377079	.3619742	.8661770	.3304012

#1	24.29469	4.746684	4.890111	4.848823	4.742013	4.888009	4.821565
#2	23.81974	4.847008	4.921313	4.846302	4.776029	4.817159	4.840021
#3	24.15983	4.831709	4.900880	4.849856	4.763823	4.892134	4.853402

Sample Name: CCV02 Acquired: 11/3/2023 14:19:20 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846156	4.741244	4.929023
Stddev	.003560	.012248	.062465
%RSD	.0734653	.2583311	1.267292

#1	4.845560	4.727593	4.858700
#2	4.842931	4.744868	4.978072
#3	4.849977	4.751271	4.950299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.145	33015.52	7451.095	1728.213	2088.879
Stddev	1.075	194.44	38.532	13.058	2.513
%RSD	.0596981	.5889311	.5171317	.7555932	.1203169

#1	1802.281	32791.00	7485.665	1714.130	2087.355
#2	1801.012	33127.64	7409.553	1730.589	2091.780
#3	1800.142	33127.92	7458.067	1739.921	2087.502

Sample Name: CCB02 Acquired: 11/3/2023 14:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	.0038953	.0020407	.0062392	.0002072	.0023051	-.001561
Stddev	.005642	.0065391	.0006054	.0021467	.0018941	.0058809	.001307
%RSD	687.1225	167.8721	29.66591	34.40696	914.0624	255.1230	83.76200

#1	.001967	.0011890	.0015628	.0077746	-.000505	.0080043	-.000508
#2	-.007314	.0113532	.0027215	.0071567	-.001227	-.003742	-.003024
#3	.002884	-.000856	.0018379	.0037862	.002354	.002653	-.001150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	.0002819	-.013764	.0003766	.0002130	-.000299	.0051126
Stddev	.0000117	.0001457	.005314	.0007120	.0001202	.000454	.0076309
%RSD	15.08140	51.70281	38.61079	189.0534	56.44681	151.7501	149.2575

#1	.0000877	.0004496	-.013449	.0002481	.0001760	-.000585	.0080158
#2	.0000649	.0001857	-.019229	.0011441	.0001157	.000224	.0108658
#3	.0000810	.0002104	-.008614	-.000262	.0003474	-.000537	-.003544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005652	-.010124	.0002873	-.000127	.0163378	-.000157	-.000128
Stddev	.0000924	.005635	.0005213	.000545	.0009085	.001086	.000046
%RSD	16.35620	55.66025	181.4349	428.4467	5.560672	692.8768	35.99470

#1	.0006409	-.007108	-.000073	.000365	.0160508	.001097	-.000089
#2	.0004621	-.016625	.000885	-.000034	.0156075	-.000773	-.000116
#3	.0005924	-.006639	.000049	-.000713	.0173552	-.000794	-.000179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019187	.0066559	.0031741	-.000210	.0028025	.0235445	-.000749
Stddev	.027141	.0017871	.0004689	.000929	.0009723	.0080166	.003067
%RSD	141.4568	26.84973	14.77167	443.2727	34.69571	34.04848	409.4457

#1	-.046974	.0083893	.0036999	-.000306	.0038974	.0281546	-.002681
#2	.007258	.0048195	.0027995	-.001087	.0020399	.0142878	.002787
#3	-.017844	.0067589	.0030229	.000764	.0024701	.0281911	-.002353

Sample Name: CCB02 Acquired: 11/3/2023 14:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049420	-.001691	.0004934
Stddev	.0050257	.002048	.0001160
%RSD	101.6917	121.0738	23.51402

#1	.0068673	-.003096	.0006252
#2	.0087204	.000658	.0004486
#3	-.000762	-.002637	.0004065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.580	33367.21	7346.932	1762.098	2203.246
Stddev	3.758	115.65	10.261	.388	3.043
%RSD	.2056059	.3465933	.1396682	.0220040	.1381176

#1	1823.574	33271.50	7352.813	1761.857	2199.732
#2	1831.026	33495.71	7352.899	1762.546	2204.982
#3	1828.141	33334.41	7335.083	1761.893	2205.023

Sample Name: O5142-01DLX5 Acquired: 11/3/2023 14:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026647	-.009286	.0820218	-.008191	.0012228	23.63366
Stddev	.001984	.005234	.0013926	.004529	.0038749	.13978
%RSD	7.443841	56.36065	1.697865	55.29558	316.9003	.5914322

#1	-.027429	-.005055	.0833513	-.007140	-.003241	23.47696
#2	-.028121	-.007665	.0805737	-.013154	.003184	23.67851
#3	-.024392	-.015139	.0821403	-.004280	.003725	23.74551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064451	.0034267	.0043828	16.03732	.2049805	1.121869
Stddev	.0015810	.0001264	.0001912	.06834	.0006035	.003065
%RSD	1.485258	3.689151	4.362710	.4261603	.2944203	.2732041

#1	.1053699	.0035095	.0043178	15.96388	.2044712	1.118823
#2	.1057049	.0034895	.0042326	16.04902	.2048231	1.121831
#3	.1082603	.0032812	.0045980	16.09906	.2056470	1.124952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849189	251.9776	.3775684	3.787572	2.257520	-.024748
Stddev	.002660	1.1776	.0027605	.049076	.006908	.000580
%RSD	.1438267	.4673405	.7311188	1.295717	.3060082	2.343810

#1	1.846529	250.7378	.3745464	3.730916	2.252965	-.025404
#2	1.849188	252.1139	.3782013	3.816913	2.254126	-.024538
#3	1.851848	253.0811	.3799574	3.814888	2.265469	-.024303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798669	.0607598	.1081274	3.128054	.3202781	.0032257
Stddev	.018335	.0023496	.0008935	.050798	.0065624	.0003484
%RSD	.6551178	3.867071	.8263589	1.623945	2.048955	10.80144

#1	2.782334	.0580843	.1080784	3.184841	.3137681	.0028921
#2	2.818500	.0617074	.1072594	3.086937	.3268916	.0031978
#3	2.795174	.0624876	.1090444	3.112385	.3201748	.0035873

Sample Name: O5142-01DLX5 Acquired: 11/3/2023 14:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR CO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004636	.8853773	F 12.24835	.6909321	5.294230	.0279234
Stddev	.0020314	.0072540	.09006	.0071100	.018717	.0049814
%RSD	438.2022	.8193163	.7353092	1.029044	.3535426	17.83963

#1	-.000115	.8781511	12.15313	.6830856	5.280066	.0256254
#2	.002722	.8853220	12.25977	.6969474	5.287173	.0245058
#3	-.001216	.8926589	12.33216	.6927632	5.315449	.0336390

Elem	Sr4077
Units	ppm
Avg	-.133807
Stddev	.000752
%RSD	.5618943

#1	-.133003
#2	-.133923
#3	-.134493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.585	35531.23	7537.598	1852.430	2261.019
Stddev	1.162	91.79	11.008	5.339	1.761
%RSD	.0598082	.2583319	.1460398	.2882367	.0779008

#1	1942.018	35449.44	7524.895	1846.969	2261.410
#2	1943.921	35513.74	7544.342	1852.681	2262.552
#3	1941.815	35630.50	7543.556	1857.639	2259.095

Sample Name: O5142-01DL2X200 Acquired: 11/3/2023 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	.0032247	.0017828	.0052452	-.002890	.8546168	.0025376
Stddev	.001996	.0026614	.0028806	.0025569	.001081	.0046107	.0007374
%RSD	308.7806	82.53310	161.5755	48.74649	37.41088	.5395006	29.05774

#1	-.002370	.0001597	.0049236	.0068115	-.001803	.8493248	.0017798
#2	.001540	.0049505	-.000736	.0022947	-.002901	.8567588	.0025803
#3	-.001110	.0045638	.001161	.0066295	-.003966	.8577670	.0032527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001396	-.000004	.4669823	.0065827	.0323200	.0555033	7.515607
Stddev	.0000763	.000099	.0132084	.0007212	.0000433	.0004966	.025388
%RSD	54.67310	2257.617	2.828454	10.95551	.1340535	.8946790	.3378010

#1	.0001317	-.000048	.4704202	.0073756	.0323094	.0550680	7.525957
#2	.0000676	-.000074	.4523950	.0059658	.0323676	.0553978	7.486679
#3	.0002196	.000109	.4781319	.0064068	.0322829	.0560442	7.534184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116347	.1264188	.0637846	-.000475	.4473830	.0011669	.0036644
Stddev	.0003685	.0040658	.0005095	.000527	.0123276	.0017864	.0003986
%RSD	3.167707	3.216112	.7987383	110.8249	2.755481	153.0850	10.87823

#1	.0120100	.1302133	.0643151	-.000386	.4425820	.0026777	.0034568
#2	.0116209	.1269158	.0632991	.000001	.4613888	-.000805	.0041240
#3	.0112733	.1221274	.0637395	-.001041	.4381783	.001628	.0034124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789782	.0115399	.0001998	-.000515	.0282507	.3841360	.0220850
Stddev	.0754665	.0003350	.0002045	.000336	.0009932	.0120196	.0047108
%RSD	42.16521	2.903168	102.3336	65.24243	3.515708	3.128987	21.33031

#1	.0977483	.0117117	.0003910	-.000770	.0291288	.3749414	.0180715
#2	.2469149	.0117541	-.000016	-.000134	.0271727	.3797298	.0209119
#3	.1922714	.0111538	.000224	-.000641	.0284505	.3977369	.0272714

Sample Name: O5142-01DL2X200 Acquired: 11/3/2023 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOR FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1417674	.0017416	-.003925
Stddev	.0047086	.0045395	.000027
%RSD	3.321378	260.6471	.6985717

#1	.1403341	.0046791	-.003957
#2	.1470261	.0040326	-.003913
#3	.1379420	-.003487	-.003907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.278	35763.29	7356.644	1845.612	2375.245
Stddev	1.880	95.30	23.645	4.165	4.686
%RSD	.0971682	.2664635	.3214081	.2256540	.1972671

#1	1936.418	35653.54	7345.330	1847.029	2369.869
#2	1933.522	35825.07	7383.820	1848.884	2377.399
#3	1932.895	35811.25	7340.782	1840.924	2378.465

Sample Name: O5197-01DLX20 Acquired: 11/3/2023 14:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL,CA,FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	.0022234	.1076518	.0040486	-.000981	7.166781	.0408365
Stddev	.0054659	.0024395	.0013893	.0047407	.002072	.032530	.0014599
%RSD	3368.031	109.7213	1.290582	117.0932	211.2456	.4539014	3.575014

#1	-.004168	.0025798	.1060804	-.000468	-.001608	7.141798	.0416490
#2	-.001650	.0044651	.1087174	.008985	.001332	7.154980	.0391511
#3	.006304	-.000375	.1081576	.003629	-.002666	7.203564	.0417094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006840	.0002909	1.694357	.0177539	.0074579	.0216193	14.10778
Stddev	.0000337	.0000642	.007949	.0003738	.0001836	.0002029	.09395
%RSD	4.933423	22.06037	.4691711	2.105366	2.461257	.9386226	.6659803

#1	.0006622	.0002186	1.691190	.0174821	.0072476	.0216232	14.07261
#2	.0007228	.0003127	1.688479	.0175994	.0075398	.0214145	14.21424
#3	.0006669	.0003413	1.703402	.0181801	.0075861	.0218203	14.03647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3341401	2.883081	.0457314	-.001473	.0930914	.0197177	.0587183
Stddev	.0013776	.031160	.0004058	.000396	.0107559	.0015567	.0006226
%RSD	.4122927	1.080785	.8872653	26.87177	11.55415	7.894852	1.060370

#1	.3325874	2.850687	.0457692	-.001139	.0985408	.0179726	.0580265
#2	.3352160	2.885717	.0461169	-.001910	.0807014	.0202175	.0588944
#3	.3346169	2.912839	.0453080	-.001370	.1000321	.0209632	.0592338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8047160	.0207858	.0008164	.0021686	.2767416	.2467039	.3452560
Stddev	.0301521	.0022981	.0008596	.0009042	.0011732	.0162373	.0051632
%RSD	3.746926	11.05629	105.2945	41.69342	.4239440	6.581702	1.495455

#1	.8393219	.0203399	.0013697	.0025144	.2761739	.2624610	.3400076
#2	.7907254	.0232742	.0012534	.0028489	.2780907	.2300256	.3503294
#3	.7841006	.0187433	-.000174	.0011426	.2759603	.2476252	.3454310

Sample Name: O5197-01DLX20 Acquired: 11/3/2023 14:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL,CA,FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0321817	.0078459	-.003960
Stddev	.0082571	.0031566	.000051
%RSD	25.65782	40.23217	1.295852

#1	.0338174	.0099822	-.003956
#2	.0232292	.0093354	-.004013
#3	.0394986	.0042202	-.003911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.139	34034.35	7449.225	1789.195	2206.986
Stddev	3.666	112.23	38.296	6.169	6.775
%RSD	.1964368	.3297697	.5140923	.3447780	.3069865

#1	1867.091	33941.37	7434.232	1789.352	2211.152
#2	1862.092	34002.66	7492.750	1782.949	2199.168
#3	1869.236	34159.02	7420.695	1795.284	2210.637

Sample Name: O5199-01DLX50 Acquired: 11/3/2023 14:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.020884	.0003445	-.005099	-.000414	-.000896	.4921194	2.226326
Stddev	.003351	.0045371	.000375	.002747	.001447	.0207503	.009180
%RSD	16.04760	1317.182	7.346792	663.5948	161.5770	4.216516	.4123559

#1	-.024613	-.004603	-.005505	.002492	-.000571	.5156272	2.215930
#2	-.019914	.004311	-.005025	-.002969	-.002477	.4843794	2.233316
#3	-.018124	.001326	-.004766	-.000765	.000362	.4763516	2.229733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007392	.0185983	4.940288	.0174480	.0133622	.0320582	79.99826
Stddev	.0000524	.0000611	.030497	.0005530	.0000514	.0003007	.24911
%RSD	7.083442	.3284281	.6173199	3.169258	.3844534	.9381090	.3113913

#1	.0007796	.0185627	4.915002	.0173295	.0134214	.0319197	80.28383
#2	.0006800	.0186688	4.974157	.0180506	.0133359	.0318516	79.88531
#3	.0007580	.0185634	4.931704	.0169639	.0133293	.0324032	79.82563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3790399	.1582915	.0126568	-.008390	.0416632	.0034357	.1563607
Stddev	.0016918	.0280954	.0002321	.000391	.0088325	.0028817	.0009622
%RSD	.4463458	17.74916	1.833826	4.658694	21.19973	83.87364	.6153589

#1	.3772890	.1631518	.0124870	-.007975	.0518556	.0010493	.1569285
#2	.3806657	.1836397	.0129213	-.008442	.0368815	.0026208	.1552497
#3	.3791650	.1280830	.0125621	-.008751	.0362525	.0066371	.1569038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165807	.0930403	.0006861	.0034266	.5754578	.1241896	.0579711
Stddev	.0812197	.0019820	.0002466	.0002095	.0022710	.0124568	.0032866
%RSD	489.8440	2.130210	35.94335	6.114504	.3946421	10.03050	5.669291

#1	.0739837	.0951726	.0006046	.0033252	.5731274	.1180158	.0611593
#2	.0521079	.0912543	.0004906	.0032871	.5776643	.1160254	.0545944
#3	-.076349	.0926941	.0009632	.0036675	.5755817	.1385275	.0581596

Sample Name: O5199-01DLX50 Acquired: 11/3/2023 14:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5132312	-.001587	-.031645
Stddev	.0040258	.002227	.000362
%RSD	.7843981	140.2914	1.144373

#1	.5090231	-.003909	-.032048
#2	.5136248	-.001382	-.031346
#3	.5170458	.000530	-.031541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.353	34838.64	7386.875	1810.067	2301.698
Stddev	1.516	270.05	20.842	11.277	1.194
%RSD	.0798824	.7751540	.2821431	.6229995	.0518934

#1	1896.374	34549.99	7393.886	1797.644	2301.973
#2	1899.099	34880.77	7363.432	1812.899	2302.732
#3	1896.587	35085.14	7403.307	1819.658	2300.391

Sample Name: O5170-01DLX10 Acquired: 11/3/2023 14:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL,CA,MG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001123	-.000507	.0186290	-.005029	-.001756	17.44094	.0817368
Stddev	.001092	.005537	.0004941	.001208	.002685	.07361	.0031390
%RSD	97.26961	1091.154	2.652108	24.01867	152.9188	.4220701	3.840343

#1	-.002197	.005874	.0180829	-.003837	-.004846	17.36630	.0852752
#2	-.000014	-.003360	.0187592	-.006252	.000014	17.44304	.0806476
#3	-.001158	-.004037	.0190449	-.004998	-.000436	17.51348	.0792874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010069	.0009600	20.92082	.0356023	.0161862	.1087171	39.71366
Stddev	.0000490	.0000815	.14240	.0003264	.0000920	.0002849	.19389
%RSD	4.870560	8.492806	.6806602	.9169271	.5686541	.2620912	.4882109

#1	.0009623	.0009404	20.75828	.0359631	.0162905	.1089975	39.49553
#2	.0010594	.0008900	21.02361	.0355164	.0161165	.1087260	39.86638
#3	.0009989	.0010495	20.98058	.0353273	.0161515	.1084278	39.77909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620293	14.00544	.0278772	-.003768	1.138104	.0750780	.1922143
Stddev	.0025264	.08681	.0003411	.000238	.012358	.0044724	.0014604
%RSD	.4495096	.6198578	1.223514	6.315609	1.085879	5.957011	.7597968

#1	.5600218	13.91396	.0282318	-.003508	1.150120	.0798353	.1935293
#2	.5612000	14.01566	.0278483	-.003976	1.125430	.0709591	.1906425
#3	.5648661	14.08669	.0275515	-.003819	1.138763	.0744396	.1924712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799530	.0538041	.0021397	-.001459	1.622602	.1953145	1.118736
Stddev	.033486	.0012547	.0006173	.000301	.008420	.0083989	.002220
%RSD	.8813224	2.331977	28.85147	20.63152	.5189339	4.300216	.1984018

#1	3.780076	.0536968	.0019530	-.001674	1.614047	.1975323	1.116181
#2	3.838196	.0551089	.0028289	-.001587	1.622880	.1860292	1.119842
#3	3.780318	.0526064	.0016373	-.001115	1.630881	.2023819	1.120186

Sample Name: O5170-01DLX10 Acquired: 11/3/2023 14:42:52 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AL,CA,MG Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4570628	.0254534	.0150071
Stddev	.0017613	.0013491	.0001376
%RSD	.3853427	5.300337	.9170277

#1	.4564628	.0242689	.0149555
#2	.4590456	.0269219	.0149028
#3	.4556798	.0251694	.0151631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.713	35258.34	7626.851	1841.778	2234.275
Stddev	6.334	207.73	21.480	6.731	7.264
%RSD	.3273706	.5891560	.2816319	.3654877	.3251091

#1	1927.400	35254.03	7632.186	1846.835	2226.369
#2	1938.335	35052.80	7603.207	1834.138	2240.653
#3	1938.405	35468.19	7645.161	1844.362	2235.802

Sample Name: O5170-01DL2X50 Acquired: 11/3/2023 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.000717	.0043087	.0024013	-.001604	3.508057	.0146717
Stddev	.003474	.003805	.0006618	.0032270	.001677	.023287	.0014326
%RSD	656.6158	530.9569	15.35935	134.3862	104.5526	.6638220	9.764523

#1	.002151	-.000721	.0039466	.0055077	-.003537	3.481239	.0162202
#2	.000716	-.004519	.0050726	-.000934	-.000744	3.523161	.0133935
#3	-.004454	.003090	.0039071	.002630	-.000532	3.519772	.0144012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002591	.0001173	4.179868	.0068959	.0033042	.0222225	8.078063
Stddev	.0000665	.0000485	.023439	.0000724	.0005106	.0002645	.058214
%RSD	25.64235	41.33043	.5607579	1.049859	15.45481	1.190133	.7206391

#1	.0002991	.0000808	4.187839	.0068990	.0028774	.0224656	8.016268
#2	.0001824	.0001724	4.153483	.0068221	.0031651	.0219409	8.131871
#3	.0002959	.0000988	4.198281	.0069668	.0038699	.0222610	8.086050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125982	2.800164	.0056682	-.000756	.3370558	.0145752	.0387298
Stddev	.0011462	.029509	.0004167	.000416	.0202652	.0007527	.0002336
%RSD	1.017930	1.053819	7.351195	55.08073	6.012412	5.164444	.6030181

#1	.1112885	2.767263	.0061178	-.000278	.3177411	.0137061	.0389789
#2	.1134178	2.808942	.0055917	-.000950	.3352727	.0150183	.0386948
#3	.1130885	2.824289	.0052950	-.001039	.3581536	.0150012	.0385158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6977291	.0111440	.0002962	-.000973	.3196022	.0461585	.2269563
Stddev	.0610160	.0003116	.0004265	.002435	.0014174	.0213211	.0055494
%RSD	8.744935	2.795700	143.9861	250.2057	.4434799	46.19113	2.445145

#1	.6561893	.0114867	-.000058	-.001211	.3184656	.0682311	.2245728
#2	.7677817	.0110675	.000770	.001572	.3191506	.0445661	.2229968
#3	.6692163	.0108779	.000177	-.003281	.3211903	.0256782	.2332993

Sample Name: O5170-01DL2X50 Acquired: 11/3/2023 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0897172	.0063295	.0028943
Stddev	.0032636	.0031205	.0000870
%RSD	3.637610	49.30103	3.004505

#1	.0867309	.0073721	.0029467
#2	.0892197	.0028212	.0027939
#3	.0932009	.0087952	.0029422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.107	33559.58	7380.317	1777.767	2183.381
Stddev	2.364	23.49	54.860	2.500	.534
%RSD	.1283843	.0699802	.7433327	.1406485	.0244390

#1	1839.095	33562.73	7363.911	1779.517	2183.476
#2	1843.710	33581.32	7441.508	1774.903	2183.861
#3	1840.517	33534.67	7335.532	1778.881	2182.806

Sample Name: O5171-01DLX20 Acquired: 11/3/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL.CA.FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030087	.0011111	.0312407	.0039684	-.001409	7.504369	.0278920
Stddev	.0052510	.0052750	.0011982	.0032749	.002377	.034427	.0008288
%RSD	174.5262	474.7517	3.835454	82.52453	168.6647	.4587623	2.971388

#1	.0039111	.0034656	.0326218	.0070733	-.004072	7.471057	.0283795
#2	-.002635	.0047988	.0306222	.0042851	-.000652	7.502238	.0269350
#3	.007750	-.004931	.0304781	.0005466	.000496	7.539812	.0283614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004629	.0001347	5.137027	.0110643	.0039653	.0103710	9.428795
Stddev	.0000440	.0001150	.012475	.0001419	.0001556	.0002346	.046306
%RSD	9.495750	85.32064	.2428410	1.282098	3.925139	2.261877	.4911153

#1	.0004385	.0000549	5.127000	.0112162	.0038124	.0101577	9.375429
#2	.0004366	.0000828	5.133083	.0110415	.0039598	.0106223	9.458358
#3	.0005137	.0002665	5.150996	.0109352	.0041236	.0103331	9.452599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859807	1.248678	.0067203	-.000814	.1690065	.0168492	.0485167
Stddev	.0015483	.018092	.0003184	.000413	.0204808	.0016649	.0002044
%RSD	.5414063	1.448899	4.737877	50.72915	12.11836	9.881396	.4212206

#1	.2863602	1.269463	.0064224	-.000524	.1566368	.0181875	.0484850
#2	.2842779	1.240101	.0070559	-.001286	.1577356	.0173753	.0483300
#3	.2873040	1.236469	.0066826	-.000631	.1926472	.0149847	.0487350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095198	.0127589	.0009464	-.000520	.1385393	.1205435	.1492140
Stddev	.0788584	.0005909	.0002871	.001665	.0009116	.0105717	.0027211
%RSD	15.47700	4.631228	30.33503	320.0161	.6580322	8.770023	1.823625

#1	.5066928	.0132659	.0007583	.001013	.1390925	.1258066	.1490508
#2	.4321129	.0121100	.0012768	-.002291	.1374871	.1274507	.1520131
#3	.5897537	.0129007	.0008040	-.000283	.1390384	.1083733	.1465783

Sample Name: O5171-01DLX20 Acquired: 11/3/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL.CA.FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2809886	.0045995	.0184166
Stddev	.0040260	.0019249	.0001288
%RSD	1.432785	41.84973	.6991599

#1	.2764715	.0023800	.0183831
#2	.2841985	.0058111	.0183078
#3	.2822958	.0056074	.0185587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.076	35204.09	7463.131	1829.699	2320.322
Stddev	2.846	123.22	43.198	2.993	5.463
%RSD	.1482774	.3500198	.5788254	.1635685	.2354528

#1	1916.550	35068.24	7420.570	1828.577	2314.098
#2	1922.159	35235.38	7506.940	1827.429	2324.325
#3	1918.519	35308.65	7461.884	1833.090	2322.544

Sample Name: O5172-01DLX10 Acquired: 11/3/2023 14:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL,CA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060169	.0032943	.0532288	.0020986	.0010683	10.37741	.0382943
Stddev	.0017689	.0052237	.0010079	.0020445	.0055464	.06453	.0011681
%RSD	29.39874	158.5675	1.893445	97.42411	519.1968	.6218745	3.050213

#1	.0078296	.0021028	.0540230	.0044298	-.001380	10.32022	.0395665
#2	.0059259	-.001231	.0520950	.0006106	.007418	10.36464	.0372703
#3	.0042953	.009011	.0535683	.0012553	-.002833	10.44738	.0380461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007379	.0004277	7.181919	.0261758	.0043997	.0220047	19.53708
Stddev	.0000238	.0000660	.054315	.0001273	.0003411	.0007395	.17383
%RSD	3.224510	15.43217	.7562789	.4864847	7.752342	3.360761	.8897577

#1	.0007620	.0003636	7.136142	.0262213	.0040707	.0226355	19.33791
#2	.0007373	.0004240	7.167678	.0260320	.0047517	.0221877	19.61503
#3	.0007144	.0004954	7.241935	.0262741	.0043766	.0211908	19.65829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165964	2.347520	.0114075	-.001589	.2742816	.0300838	.0816727
Stddev	.0005072	.014780	.0007595	.000434	.0104883	.0038779	.0006164
%RSD	.4349948	.6296024	6.657680	27.31525	3.823923	12.89031	.7547250

#1	.1162103	2.357925	.0105469	-.001326	.2771769	.0258534	.0811086
#2	.1171708	2.330602	.0116915	-.002090	.2626498	.0334701	.0815789
#3	.1164080	2.354033	.0119840	-.001351	.2830182	.0309278	.0823306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297212	.0326975	.0009132	.0014766	.2572834	.2918555	.3153066
Stddev	.050348	.0015976	.0003054	.0011433	.0025203	.0075024	.0023222
%RSD	3.881227	4.886056	33.44636	77.42999	.9795963	2.570591	.7364882

#1	1.239814	.0308541	.0007909	.0002482	.2596507	.3000815	.3141657
#2	1.333908	.0335580	.0012608	.0016717	.2546338	.2853897	.3137756
#3	1.317915	.0336805	.0006878	.0025097	.2575656	.2900952	.3179786

Sample Name: O5172-01DLX10 Acquired: 11/3/2023 14:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AL,CA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3659170	.0085212	.0163641
Stddev	.0147604	.0023186	.0002295
%RSD	4.033796	27.21037	1.402340

#1	.3722794	.0069366	.0163798
#2	.3490425	.0074446	.0161272
#3	.3764292	.0111824	.0165853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.152	33703.56	7447.394	1787.248	2176.031
Stddev	2.083	35.07	13.035	5.874	1.598
%RSD	.1127770	.1040593	.1750245	.3286403	.0734138

#1	1845.007	33737.69	7449.930	1793.507	2174.201
#2	1849.168	33667.62	7458.974	1781.856	2176.748
#3	1847.283	33705.38	7433.277	1786.381	2177.144

Sample Name: O5172-01DL2X25 Acquired: 11/3/2023 14:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	.0001378	.0218077	.0042385	-.000980	4.208184	.0119665
Stddev	.003960	.0017043	.0006239	.0025654	.006833	.024537	.0023214
%RSD	269.5844	1236.459	2.861057	60.52506	696.9979	.5830787	19.39954

#1	-.001362	-.000964	.0216764	.0042458	-.000140	4.182399	.0146454
#2	.002437	-.000723	.0224867	.0068002	.005393	4.231247	.0107065
#3	-.005481	.002101	.0212598	.0016695	-.008195	4.210905	.0105474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003625	.0000811	2.926679	.0107893	.0017109	.0092654	7.986071
Stddev	.0000043	.0000582	.013643	.0006029	.0000914	.0002003	.045259
%RSD	1.195885	71.70028	.4661517	5.588024	5.343400	2.161943	.5667291

#1	.0003610	.0001473	2.928376	.0113524	.0016222	.0090923	7.956402
#2	.0003674	.0000378	2.912267	.0108624	.0017057	.0094848	7.963646
#3	.0003591	.0000583	2.939394	.0101532	.0018048	.0092190	8.038164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472015	.9554335	.0044728	-.000289	.1150728	.0144722	.0328213
Stddev	.0003787	.0093379	.0001153	.000960	.0222399	.0033381	.0008474
%RSD	.8022210	.9773464	2.578739	332.0282	19.32677	23.06565	2.581803

#1	.0475065	.9500618	.0045856	.000034	.1264387	.0117278	.0337433
#2	.0467777	.9500227	.0044777	.000467	.1293329	.0181883	.0326439
#3	.0473202	.9662159	.0043551	-.001368	.0894469	.0135004	.0320766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924478	.0134376	.0006117	.0008443	.1045291	.1106994	.1267166
Stddev	.1005587	.0012522	.0003767	.0020736	.0029661	.0202486	.0019580
%RSD	20.42017	9.318703	61.58686	245.6026	2.837633	18.29153	1.545179

#1	.5251979	.0122382	.0006135	-.001194	.1015451	.1057516	.1245519
#2	.3795967	.0147367	.0002341	.000775	.1074771	.0933832	.1272338
#3	.5725487	.0133380	.0009875	.002952	.1045651	.1329633	.1283640

Sample Name: O5172-01DL2X25 Acquired: 11/3/2023 14:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1451035	.0024310	.0067466
Stddev	.0026578	.0032948	.0000878
%RSD	1.831685	135.5308	1.300847

#1	.1420722	.0015787	.0068073
#2	.1470347	-.000354	.0067866
#3	.1462035	.006068	.0066460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.981	33744.36	7473.975	1793.032	2208.273
Stddev	1.720	147.76	13.995	6.148	1.846
%RSD	.0928608	.4378667	.1872498	.3429073	.0835767

#1	1852.448	33603.40	7457.818	1786.204	2209.469
#2	1850.076	33898.08	7482.317	1794.758	2206.147
#3	1853.419	33731.60	7481.791	1798.132	2209.201

Sample Name: O5143-04DL3X250 Acquired: 11/3/2023 15:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020650	-.002543	.0057020	-.001867	.0017490	4.849913	.0079750
Stddev	.0075213	.000775	.0007312	.004031	.0017166	.063020	.0026728
%RSD	364.2276	30.48266	12.82311	215.8900	98.14858	1.299410	33.51466

#1	.0017900	-.003203	.0065407	.002145	.0001676	4.777643	.0081796
#2	.0097200	-.002736	.0051992	-.001830	.0035746	4.878683	.0052058
#3	-.005315	-.001689	.0053660	-.005916	.0015047	4.893415	.0105397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002925	.0000282	.4323085	.0078512	.0011993	.0047246	7.939032
Stddev	.0000384	.0001007	.0098207	.0001826	.0001845	.0006911	.047908
%RSD	13.11870	356.2950	2.271692	2.325686	15.38406	14.62871	.6034538

#1	.0003347	.0000224	.4214862	.0077363	.0010045	.0041899	7.890185
#2	.0002599	.0001317	.4406530	.0077557	.0012218	.0055051	7.940968
#3	.0002828	-.000069	.4347863	.0080618	.0013714	.0044789	7.985943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346391	.5195043	.0019150	-.000756	.8170101	.0117228	.0124742
Stddev	.0004349	.0246650	.0002833	.000089	.0063362	.0017289	.0002844
%RSD	1.255531	4.747803	14.79275	11.73621	.7755357	14.74778	2.280025

#1	.0345035	.4941976	.0016226	-.000667	.8166281	.0097378	.0121458
#2	.0351257	.5434732	.0019342	-.000757	.8235287	.0125322	.0126422
#3	.0342882	.5208422	.0021882	-.000844	.8108736	.0128986	.0126345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975855	.0109019	.0002404	-.002106	.0195740	.3488127	.0601581
Stddev	.0935606	.0003287	.0003560	.001398	.0018173	.0235658	.0024520
%RSD	15.65644	3.014945	148.0960	66.38813	9.284179	6.756020	4.075938

#1	.5589776	.0112591	.0006390	-.000496	.0182104	.3424879	.0574416
#2	.7042718	.0108346	.0001282	-.003016	.0188745	.3290546	.0622077
#3	.5295072	.0106121	-.000046	-.002806	.0216371	.3748955	.0608250

Sample Name: O5143-04DL3X250 Acquired: 11/3/2023 15:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1280217	.0024738	-.003146
Stddev	.0017181	.0020575	.000111
%RSD	1.342059	83.17066	3.539245

#1	.1295581	.0044843	-.003035
#2	.1261665	.0025647	-.003145
#3	.1283405	.0003724	-.003258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.626	35944.27	7597.075	1845.035	2376.789
Stddev	3.829	52.81	46.623	6.979	6.466
%RSD	.1960876	.1469098	.6136945	.3782444	.2720610

#1	1948.226	35985.15	7643.539	1851.272	2369.323
#2	1955.198	35884.65	7597.391	1837.497	2380.444
#3	1954.453	35963.00	7550.295	1846.334	2380.600

Sample Name: CCV03 Acquired: 11/3/2023 15:06:33 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003874	5.080801	4.927838	5.037494	5.021423	10.27780	9.868510
Stddev	.011375	.038547	.015634	.020037	.018067	.06009	.008380
%RSD	.2273324	.7586814	.3172489	.3977513	.3598007	.5846794	.0849209

#1	5.000167	5.052954	4.915668	5.044982	5.038219	10.34339	9.863973
#2	4.994814	5.064654	4.922376	5.014791	5.002308	10.26463	9.878181
#3	5.016640	5.124796	4.945469	5.052708	5.023742	10.22539	9.863376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500442	2.473249	24.64074	.9980923	2.474997	1.250021	5.019833
Stddev	.0007715	.002469	.02633	.0015451	.000292	.001876	.019960
%RSD	.3085650	.0998405	.1068457	.1548054	.0117955	.1500680	.3976190

#1	.2493404	2.472332	24.61190	.9973888	2.474925	1.252147	5.001153
#2	.2499231	2.471369	24.66348	.9970240	2.475318	1.248598	5.040865
#3	.2508692	2.476046	24.64684	.9998639	2.474747	1.249318	5.017481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482716	24.27673	2.474826	1.243608	24.65079	2.455676	2.501415
Stddev	.009679	.03908	.003658	.002639	.07714	.008923	.005120
%RSD	.3898460	.1609750	.1477917	.2121982	.3129222	.3633742	.2046926

#1	2.474273	24.26880	2.474130	1.240561	24.71223	2.454989	2.504489
#2	2.493279	24.31916	2.471566	1.245150	24.67592	2.447116	2.504251
#3	2.480595	24.24221	2.478782	1.245112	24.56422	2.464923	2.495504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70973	4.955457	5.003887	4.958642	4.874569	4.947906	4.993238
Stddev	.11490	.018827	.008964	.006770	.009159	.039765	.010430
%RSD	.4649855	.3799324	.1791310	.1365334	.1878975	.8036724	.2088842

#1	24.77424	4.934526	5.008240	4.954905	4.867954	4.915526	4.996539
#2	24.77786	4.960836	4.993578	4.954565	4.885023	4.992290	5.001618
#3	24.57707	4.971010	5.009841	4.966457	4.870731	4.935901	4.981557

Sample Name: CCV03 Acquired: 11/3/2023 15:06:33 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015519	4.896234	4.982541
Stddev	.011361	.002987	.032268
%RSD	.2265172	.0610018	.6476128

#1	5.003441	4.893002	4.981233
#2	5.025993	4.896808	4.950948
#3	5.017122	4.898892	5.015443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.469	32327.40	7294.350	1698.435	2039.603
Stddev	4.899	103.00	19.962	7.338	3.740
%RSD	.2781413	.3186117	.2736647	.4320251	.1833712

#1	1756.491	32221.65	7299.036	1691.248	2036.440
#2	1761.631	32427.41	7311.553	1698.143	2038.639
#3	1766.286	32333.16	7272.462	1705.915	2043.731

Sample Name: CCB03 Acquired: 11/3/2023 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002306	.0027730	.0001574	.0052861	.0007339	-.001750	-.000559
Stddev	.001685	.0012695	.0006570	.0042350	.0023965	.006975	.002348
%RSD	73.04490	45.78127	417.4520	80.11598	326.5322	398.6431	419.9219

#1	-.003956	.0032895	.0006944	.0013698	.0028879	-.000025	-.000230
#2	-.000589	.0037028	.0003531	.0047081	.0011615	.004201	-.003054
#3	-.002374	.0013266	-.000575	.0097804	-.001848	-.009425	.001607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001113	.0001769	-.006704	.0004289	.0004189	-.000045	-.004721
Stddev	.0000111	.0000459	.008593	.0005132	.0002170	.000473	.007784
%RSD	9.940362	25.97118	128.1774	119.6565	51.80952	1048.030	164.8956

#1	.0000986	.0002247	-.006487	.0009659	.0002939	-.000579	-.009700
#2	.0001189	.0001330	-.015404	.0003773	.0006695	.000319	.004250
#3	.0001164	.0001730	.001778	-.000057	.0002933	.000125	-.008712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005418	.0101523	.0002897	.0005029	.0255074	.0002770	-.000023
Stddev	.0004527	.0269131	.0001899	.0002754	.0197918	.0007833	.000556
%RSD	83.53714	265.0949	65.53942	54.75555	77.59228	282.7358	2412.786

#1	.0000950	.0003706	.0001175	.0006689	.0228321	.0001353	-.000027
#2	.0005305	-.010502	.0004933	.0006547	.0071893	-.000426	.000535
#3	.0010001	.040588	.0002583	.0001850	.0465007	.001122	-.000577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519408	.0061760	.0030230	.0005002	.0026495	.0057288	.0034138
Stddev	.0158630	.0005971	.0006213	.0007251	.0010168	.0093230	.0039263
%RSD	30.54049	9.668833	20.55130	144.9511	38.37743	162.7412	115.0128

#1	.0702548	.0066027	.0037281	.0009735	.0019933	.0117103	-.001120
#2	.0424995	.0064318	.0027852	.0008617	.0038207	.0104894	.005644
#3	.0430680	.0054936	.0025558	-.000335	.0021343	-.005013	.005717

Sample Name: CCB03 Acquired: 11/3/2023 15:10:22 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012400	.0010252	.0003104
Stddev	.0016448	.0029792	.0000476
%RSD	132.6447	290.6113	15.34334

#1	.0018267	.0000597	.0003540
#2	-.000618	.0043673	.0003177
#3	.002511	-.001352	.0002596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.291	35398.86	7198.747	1815.170	2373.571
Stddev	7.407	272.29	5.260	7.798	4.266
%RSD	.3869291	.7692069	.0730671	.4296139	.1797117

#1	1922.183	35478.27	7204.568	1818.255	2377.932
#2	1913.201	35622.61	7194.336	1820.953	2373.372
#3	1907.489	35095.68	7197.336	1806.301	2369.408

Sample Name: O5197-04DL2X50 Acquired: 11/3/2023 15:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0002539	.0428185	-.002895	-.002446	2.892800	.0133148
Stddev	.003692	.0023407	.0011081	.003618	.001326	.013232	.0014977
%RSD	3385.878	921.9919	2.587917	124.9805	54.20228	.4574015	11.24817

#1	.001281	.0012357	.0415653	-.005343	-.003251	2.877565	.0148760
#2	.002686	.0019437	.0432216	-.004604	-.003170	2.899421	.0118900
#3	-.004294	-.002418	.0436687	.001261	-.000916	2.901415	.0131784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003172	.0001616	.6717754	.0072990	.0033339	.0085284	5.610174
Stddev	.0001226	.0000286	.0070736	.0004963	.0002283	.0002043	.022497
%RSD	38.66586	17.67542	1.052978	6.799913	6.849154	2.395107	.4010109

#1	.0002431	.0001898	.6798391	.0078041	.0030960	.0087071	5.612812
#2	.0002497	.0001327	.6688700	.0072809	.0035514	.0085723	5.631237
#3	.0004588	.0001623	.6666171	.0068120	.0033542	.0083057	5.586475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335409	1.163844	.0184042	-.001181	.0370552	.0088398	.0230009
Stddev	.0007522	.008507	.0002167	.000337	.0177640	.0019486	.0004249
%RSD	.5632478	.7309166	1.177515	28.48294	47.93925	22.04288	1.847095

#1	.1327147	1.155377	.0186544	-.001184	.0199858	.0072923	.0226901
#2	.1341859	1.163764	.0182787	-.000844	.0357393	.0081992	.0234850
#3	.1337221	1.172390	.0182795	-.001517	.0554406	.0110281	.0228277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305090	.0092876	.0005560	-.000009	.1124338	.1045664	.1375864
Stddev	.0679264	.0017227	.0002413	.000975	.0006658	.0076650	.0016871
%RSD	20.55205	18.54821	43.40052	10780.39	.5921381	7.330298	1.226237

#1	.2760625	.0089234	.0007518	.000895	.1131464	.1131633	.1380773
#2	.3088377	.0111632	.0002864	-.001042	.1118278	.0984450	.1389737
#3	.4066267	.0077761	.0006297	.000120	.1123273	.1020911	.1357083

Sample Name: O5197-04DL2X50 Acquired: 11/3/2023 15:14:22 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0122634	.0021017	-.001446
Stddev	.0032389	.0043489	.000060
%RSD	26.41110	206.9198	4.136672

#1	.0160001	.0051260	-.001513
#2	.0102591	.0040614	-.001429
#3	.0105310	-.002882	-.001397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.107	34311.71	7470.177	1796.299	2232.416
Stddev	4.806	51.90	26.010	6.450	2.747
%RSD	.2573774	.1512595	.3481859	.3590923	.1230310

#1	1872.082	34302.59	7497.179	1800.265	2235.010
#2	1866.746	34264.97	7468.065	1788.856	2232.698
#3	1862.492	34367.56	7445.287	1799.775	2229.539

Sample Name: O5220-02 Acquired: 11/3/2023 15:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.012545	-.017812	1.267685	-.017240	-.002181	177.1391
Stddev	.001752	.003505	.001481	.005605	.006309	.0928
%RSD	13.96204	19.67586	.1168189	32.50821	289.2483	.0523971

#1	-.010840	-.021327	1.265986	-.023661	-.009447	177.1071
#2	-.014340	-.014317	1.268367	-.014732	.000998	177.0665
#3	-.012455	-.017791	1.268703	-.013328	.001905	177.2437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250926	.0086671	.0149370	192.3798	.3742441	.1715600
Stddev	.002463	.0000800	.0001778	.0807	.0004388	.0002912
%RSD	.1094271	.9231299	1.190341	.0419510	.1172611	.1697627

#1	2.249926	.0087547	.0148523	192.4567	.3747405	.1717146
#2	2.249120	.0086489	.0151413	192.2957	.3740843	.1712241
#3	2.253732	.0085978	.0148174	192.3871	.3739076	.1717414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5479249	297.4884	5.041404	101.5391	.3502090	-.028113
Stddev	.0008541	1.5745	.003634	.0795	.0013762	.000284
%RSD	.1558800	.5292595	.0720801	.0783154	.3929682	1.011857

#1	.5474280	296.8398	5.039797	101.4624	.3487763	-.028318
#2	.5489112	296.3417	5.045565	101.6212	.3503301	-.028233
#3	.5474356	299.2835	5.038851	101.5336	.3515207	-.027788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593588	.5152287	1.717571	56.69086	.4393827	.0053516
Stddev	.034604	.0030942	.003389	.37253	.0066915	.0005145
%RSD	.9629415	.6005427	.1973271	.6571173	1.522938	9.613642

#1	3.563819	.5119264	1.715309	56.55386	.4347760	.0049232
#2	3.585390	.5180609	1.721468	56.40623	.4363139	.0059223
#3	3.631555	.5156988	1.715937	57.11249	.4470582	.0052094

Sample Name: O5220-02 Acquired: 11/3/2023 15:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.016100	F 10.42287	.2523829	6.508285	F 10.53013	.2390909
Stddev	.001951	.00782	.0171339	.015057	.02161	.0004447
%RSD	12.11568	.0750329	6.788845	.2313498	.2052416	.1859999

#1	-.015306	10.43017	.2394622	6.509819	10.55015	.2391050
#2	-.014672	10.42383	.2458678	6.492519	10.50722	.2386393
#3	-.018323	10.41462	.2718187	6.522516	10.53303	.2395284

Elem	Sr4077
Units	ppm
Avg	.2674395
Stddev	.0011766
%RSD	.4399399

#1	.2683674
#2	.2678349
#3	.2661161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.561	38077.19	8860.194	2011.110	2026.024
Stddev	5.056	16.13	43.857	3.076	3.522
%RSD	.2413644	.0423622	.4949897	.1529405	.1738341

#1	2088.952	38058.69	8838.490	2014.657	2023.185
#2	2098.767	38088.32	8831.422	2009.502	2029.965
#3	2095.965	38084.56	8910.672	2009.171	2024.923

Sample Name: O5220-03 Acquired: 11/3/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0931606	-.005250	18.39425	.0025338	.0025524	113.5715
Stddev	.0052246	.006079	.04147	.0043683	.0024787	4.7394
%RSD	5.608150	115.7912	.2254778	172.4039	97.11230	4.173026

#1	.0905848	.000036	18.36057	.0007489	.0019095	115.2947
#2	.0991730	-.003894	18.38160	-.000659	.0052892	108.2116
#3	.0897241	-.011893	18.44058	.007512	.0004585	117.2081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.197490	.0077876	.0167879	164.3882	.4436382	.1178309
Stddev	.137498	.0001150	.0004316	6.6033	.0009360	.0005698
%RSD	4.300188	1.476520	2.570692	4.016869	.2109761	.4835720

#1	3.247368	.0078868	.0167425	166.8244	.4440729	.1172902
#2	3.042014	.0076616	.0172403	156.9130	.4425639	.1184260
#3	3.303087	.0078143	.0163808	169.4273	.4442778	.1177766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561886	256.9386	4.104474	62.72044	.2922996	-.018723
Stddev	.006083	3.5784	.169630	2.58879	.0014385	.000237
%RSD	.3894342	1.392689	4.132809	4.127508	.4921441	1.263829

#1	1.556662	256.9048	4.171822	63.73721	.2909349	-.018689
#2	1.560432	253.3773	3.911513	59.77763	.2921620	-.018974
#3	1.568564	260.5338	4.230088	64.64650	.2938020	-.018505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094825	.3264441	4.214909	26.66695	.3899941	.0325333
Stddev	.039494	.0154650	.011806	.16996	.0047527	.0003932
%RSD	.9644846	4.737402	.2801038	.6373365	1.218651	1.208757

#1	4.101242	.3340017	4.203205	26.67657	.3846389	.0321471
#2	4.052516	.3086536	4.226815	26.49239	.3916328	.0325196
#3	4.130718	.3366770	4.214707	26.83190	.3937107	.0329332

Sample Name: O5220-03 Acquired: 11/3/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.1097604	5.213861	.2653098	F 24.39542	F 11.38054	.1581174
Stddev	.0011377	.212929	.0294040	.03633	.09413	.0082100
%RSD	1.036504	4.083910	11.08290	.1489266	.8270823	5.192317

#1	.1088069	5.285450	.2347117	24.35457	11.27239	.1607947
#2	.1110197	4.974363	.2678647	24.40757	11.42528	.1489030
#3	.1094547	5.381770	.2933530	24.42412	11.44395	.1646545

Elem	Sr4077
Units	ppm
Avg	.5285411
Stddev	.0286224
%RSD	5.415351

#1	.5417356
#2	.4957014
#3	.5481864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.344	37779.82	8728.591	2011.901	2102.294
Stddev	1.884	204.46	311.160	3.254	2.143
%RSD	.0901895	.5411769	3.564841	.1617578	.1019490

#1	2091.451	37784.74	8583.641	2012.326	2104.450
#2	2088.762	37981.76	9085.781	2014.922	2100.164
#3	2087.820	37572.94	8516.350	2008.455	2102.267

Sample Name: O5220-04 Acquired: 11/3/2023 15:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0127474	-.016460	2.793757	-.019694	.0026289	165.1069
Stddev	.0061808	.012612	.001912	.002502	.0028108	.7057
%RSD	48.48673	76.61927	.0684358	12.70534	106.9221	.4274032

#1	.0161373	-.007599	2.791673	-.018167	.0058616	164.3827
#2	.0164916	-.010883	2.794166	-.022581	.0012632	165.1455
#3	.0056134	-.030899	2.795431	-.018333	.0007618	165.7925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707199	.0080600	.0139518	460.3059	.3265406	.1432635
Stddev	.011442	.0001476	.0000408	3.5041	.0007169	.0004477
%RSD	.4226619	1.831624	.2926238	.7612543	.2195319	.3125233

#1	2.702427	.0078947	.0139852	456.7204	.3263370	.1437384
#2	2.698915	.0081786	.0139063	460.4750	.3259475	.1428491
#3	2.720255	.0081068	.0139639	463.7224	.3273372	.1432031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627720	254.0839	5.931372	76.79774	.2889737	-.025396
Stddev	.0004071	.6304	.030400	.30212	.0007811	.000174
%RSD	.0879683	.2480971	.5125279	.3933936	.2703137	.6834827

#1	.4630516	254.3557	5.898521	76.57176	.2881392	-.025551
#2	.4623049	254.5328	5.937085	76.68056	.2890946	-.025428
#3	.4629594	253.3633	5.958510	77.14089	.2896874	-.025208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808197	.4291891	2.439514	39.05370	.3852703	.0042722
Stddev	.054853	.0036026	.004533	.35904	.0077463	.0002523
%RSD	.5592603	.8394057	.1858063	.9193617	2.010607	5.905286

#1	9.871181	.4251940	2.434290	39.46127	.3930298	.0039844
#2	9.782506	.4301825	2.442412	38.91566	.3852438	.0043773
#3	9.770904	.4321909	2.441840	38.78416	.3775373	.0044551

Sample Name: O5220-04 Acquired: 11/3/2023 15:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.009839	7.428459	.3707424	6.617185	F 25.73998	.2035180
Stddev	.001201	.022705	.0080025	.003593	.05975	.0010973
%RSD	12.20459	.3056510	2.158512	.0542922	.2321457	.5391791

#1	-.008481	7.409745	.3630600	6.618837	25.68388	.2046037
#2	-.010273	7.421914	.3701364	6.619655	25.73326	.2035408
#3	-.010762	7.453718	.3790306	6.613064	25.80282	.2024094

Elem	Sr4077
Units	ppm
Avg	1.858800
Stddev	.009869
%RSD	.5309544

#1	1.848582
#2	1.859539
#3	1.868280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.897	37111.49	8586.260	1973.678	2013.911
Stddev	1.170	65.36	56.487	4.898	.802
%RSD	.0565707	.1761146	.6578732	.2481457	.0398314

#1	2067.602	37067.48	8648.540	1974.061	2014.406
#2	2069.880	37080.39	8571.900	1968.600	2014.342
#3	2069.209	37186.59	8538.339	1978.373	2012.986

Sample Name: O5220-04DUP Acquired: 11/3/2023 15:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0155944	-.016156	2.786692	-.019069	.0007885	171.8621
Stddev	.0027598	.004843	.011265	.004020	.0025355	12.2177
%RSD	17.69760	29.97645	.4042509	21.08128	321.5752	7.108991

#1	.0168054	-.018376	2.773722	-.022747	.0001604	165.0272
#2	.0124361	-.010601	2.792313	-.014777	.0035790	185.9676
#3	.0175418	-.019492	2.794041	-.019684	-.001374	164.5915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948516	.0084647	.0138986	470.5966	.3253719	.1418702
Stddev	.218352	.0005463	.0004272	24.2434	.0013323	.0010429
%RSD	7.405490	6.453754	3.073970	5.151625	.4094811	.7351024

#1	2.833971	.0080157	.0138273	456.7196	.3244710	.1424639
#2	3.200306	.0090729	.0135115	498.5901	.3269024	.1406660
#3	2.811270	.0083055	.0143570	456.4801	.3247423	.1424806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671578	254.2743	6.091627	79.78117	.2892411	-.025620
Stddev	.0012320	4.1521	.422487	5.47224	.0014145	.000864
%RSD	.2637244	1.632902	6.935531	6.859063	.4890354	3.370928

#1	.4677118	252.4065	5.855012	76.77093	.2883337	-.025976
#2	.4657461	259.0322	6.579400	86.09765	.2885187	-.024635
#3	.4680156	251.3842	5.840468	76.47492	.2908709	-.026249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.515270	.4529811	2.412405	38.83424	.3633480	.0051961
Stddev	.158921	.0338675	.004247	.58961	.0128075	.0007534
%RSD	1.670173	7.476570	.1760348	1.518276	3.524851	14.49939

#1	9.463610	.4333453	2.408638	38.65645	.3741130	.0056685
#2	9.693594	.4920877	2.411568	39.49229	.3491838	.0055925
#3	9.388606	.4335103	2.417007	38.35399	.3667471	.0043273

Sample Name: O5220-04DUP Acquired: 11/3/2023 15:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.002827	8.275642	.7604801	6.389029	F 25.65373	.2123406
Stddev	.003584	.588494	.0334655	.019276	.10242	.0214461
%RSD	126.7779	7.111154	4.400568	.3017083	.3992212	10.09984

#1	-.002309	7.966380	.7253765	6.385490	25.60123	.2014362
#2	.000470	8.954288	.7920226	6.371768	25.58820	.2370478
#3	-.006641	7.906256	.7640412	6.409830	25.77175	.1985378

Elem	Sr4077
Units	ppm
Avg	1.889488
Stddev	.145639
%RSD	7.707837

#1	1.806706
#2	2.057650
#3	1.804107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.390	38069.22	8332.680	2006.278	2058.246
Stddev	2.265	126.58	444.494	3.090	3.354
%RSD	.1074467	.3324906	5.334342	.1540314	.1629382

#1	2107.232	38041.09	8587.884	2005.400	2059.183
#2	2106.938	37959.08	7819.425	2003.722	2061.032
#3	2111.001	38207.50	8590.730	2009.712	2054.524

Sample Name: O5220-05 Acquired: 11/3/2023 15:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6950582	1.900787	3.335499	1.634362	.6722544	137.6443
Stddev	.0083052	.009183	.005120	.008676	.0036824	.2782
%RSD	1.194896	.4831137	.1535018	.5308340	.5477747	.2021177

#1	.6875133	1.909855	3.329862	1.624672	.6681545	137.8728
#2	.7039573	1.891493	3.336772	1.641406	.6752808	137.7255
#3	.6937041	1.901013	3.339862	1.637010	.6733278	137.3345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426377	.1758136	.1982806	192.7351	.6258487	.3109599
Stddev	.004948	.0004613	.0007250	.4124	.0004397	.0003513
%RSD	.1444148	.2623940	.3656174	.2139801	.0702509	.1129699

#1	3.427102	.1752874	.1974479	192.9496	.6256578	.3107241
#2	3.430923	.1760050	.1986229	192.9959	.6255366	.3107920
#3	3.421107	.1761484	.1987711	192.2596	.6263515	.3113637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699977	246.1112	3.976557	60.67271	.7289095	.0393090
Stddev	.0023522	1.2471	.013538	.19620	.0023889	.0002525
%RSD	.3054851	.5067094	.3404396	.3233801	.3277370	.6424612

#1	.7672857	247.4598	3.992158	60.88210	.7271790	.0390644
#2	.7712240	244.9996	3.969611	60.64292	.7279144	.0395688
#3	.7714834	245.8743	3.967901	60.49310	.7316351	.0392936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.212459	.6571835	2.516001	42.88241	.5993725	.3491051
Stddev	.019222	.0023332	.002307	.15290	.0055157	.0005688
%RSD	.2086553	.3550314	.0917088	.3565459	.9202376	.1629353

#1	9.233352	.6592289	2.518661	43.02305	.6052388	.3485081
#2	9.195523	.6546422	2.514808	42.71966	.5942917	.3496407
#3	9.208503	.6576793	2.514535	42.90452	.5985869	.3491664

Sample Name: O5220-05 Acquired: 11/3/2023 15:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.7406553	9.992710	3.923804	F 10.52467	F 18.30178	.3476491
Stddev	.0010202	.017605	.009709	.03756	.04656	.0012758
%RSD	.1377382	.1761780	.2474314	.3568658	.2543928	.3669836
#1	.7403186	10.00250	3.923964	10.49195	18.25888	.3491109
#2	.7398460	10.00324	3.933432	10.51639	18.29517	.3470764
#3	.7418012	9.97239	3.914017	10.56568	18.35129	.3467600

Elem	Sr4077
Units	ppm
Avg	.8456156
Stddev	.0016775
%RSD	.1983711
#1	.8474912
#2	.8450967
#3	.8442589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.898	37050.20	8287.941	1950.989	2056.362
Stddev	1.466	50.45	26.747	5.810	2.221
%RSD	.0719518	.1361670	.3227199	.2977906	.1080210
#1	2038.227	37050.36	8304.059	1946.371	2058.397
#2	2037.140	36999.67	8257.066	1949.085	2056.697
#3	2035.326	37100.58	8302.697	1957.513	2053.993

Sample Name: O5220-06 Acquired: 11/3/2023 15:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6681268	1.925376	3.324903	1.560179	.6538068	141.6413
Stddev	.0103321	.041456	.010089	.009049	.0010814	.8770
%RSD	1.546433	2.153154	.3034383	.5800265	.1653983	.6191384

#1	.6697767	1.880632	3.319457	1.549893	.6549813	140.8230
#2	.6775348	1.933014	3.318708	1.563726	.6535866	141.5340
#3	.6570690	1.962483	3.336545	1.566917	.6528524	142.5670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320905	.1746435	.1948245	233.1989	.6201252	.3074667
Stddev	.018703	.0014401	.0003962	1.2224	.0006020	.0009070
%RSD	.5631941	.8245880	.2033533	.5241852	.0970782	.2949767

#1	3.307100	.1741652	.1947787	232.0856	.6205987	.3065301
#2	3.313424	.1735035	.1944531	233.0041	.6203291	.3075293
#3	3.342190	.1762619	.1952415	234.5069	.6194477	.3083408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423366	238.7917	4.316053	63.44710	.7178246	.0367542
Stddev	.0018810	1.8730	.015259	.23564	.0018890	.0004731
%RSD	.2533868	.7843734	.3535475	.3713975	.2631528	1.287135

#1	.7409805	238.3517	4.300708	63.30557	.7177874	.0371934
#2	.7415453	240.8456	4.316226	63.31660	.7159545	.0368159
#3	.7444839	237.1779	4.331225	63.71912	.7197320	.0362533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304846	.6636704	2.467451	41.82496	.5691731	.3500391
Stddev	.061794	.0071779	.006419	.13169	.0100020	.0005124
%RSD	.6641102	1.081550	.2601523	.3148712	1.757279	.1463931

#1	9.287761	.6557455	2.463654	41.77054	.5672972	.3496487
#2	9.373385	.6655303	2.463836	41.97514	.5799802	.3506193
#3	9.253392	.6697353	2.474862	41.72920	.5602419	.3498492

Sample Name: O5220-06 Acquired: 11/3/2023 15:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.7228797	9.565115	2.632484	F 10.17189	F 18.37018	.3497701
Stddev	.0047110	.054043	.012372	.03825	.08668	.0006901
%RSD	.6516967	.5649961	.4699721	.3760193	.4718728	.1973115

#1	.7185650	9.522049	2.619147	10.14411	18.27748	.3503854
#2	.7221682	9.547538	2.634720	10.15605	18.38384	.3499010
#3	.7279060	9.625757	2.643586	10.21552	18.44922	.3490239

Elem	Sr4077
Units	ppm
Avg	1.035815
Stddev	.005373
%RSD	.5187258

#1	1.031167
#2	1.034579
#3	1.041698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.894	38471.24	8295.809	2002.903	2137.782
Stddev	1.879	164.22	42.747	1.241	2.566
%RSD	.0888203	.4268601	.5152866	.0619395	.1200456

#1	2114.994	38374.41	8292.999	2003.865	2135.328
#2	2114.634	38378.47	8339.892	2001.503	2140.448
#3	2118.054	38660.85	8254.536	2003.340	2137.570

Sample Name: O5220-04A Acquired: 11/3/2023 15:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6851495	1.928179	3.346821	1.606226	.6654486	143.5422
Stddev	.0193302	.033684	.085567	.035018	.0186217	.6139
%RSD	2.821316	1.746933	2.556665	2.180146	2.798361	.4276460

#1	.6985887	1.939857	3.388968	1.618665	.6781387	142.8489
#2	.6629962	1.890210	3.248356	1.566686	.6440707	143.7610
#3	.6938636	1.954470	3.403140	1.633326	.6741364	144.0166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335629	.1784282	.1953185	236.9598	.6310914	.3080717
Stddev	.015268	.0010940	.0053229	.9825	.0015104	.0078124
%RSD	.4577120	.6131480	2.725258	.4146392	.2393320	2.535911

#1	3.318028	.1772751	.1976579	235.8283	.6293473	.3116097
#2	3.343555	.1785578	.1892264	237.4538	.6319557	.2991162
#3	3.345304	.1794516	.1990710	237.5973	.6319711	.3134893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7478384	243.9583	4.327764	63.55045	.7199586	.0386761
Stddev	.0190936	.5169	.010421	.29302	.0174682	.0003915
%RSD	2.553165	.2118869	.2407901	.4610895	2.426284	1.012269

#1	.7582075	244.3722	4.316721	63.23001	.7279881	.0390712
#2	.7258038	244.1239	4.329146	63.61661	.6999193	.0382883
#3	.7595040	243.3789	4.337425	63.80474	.7319683	.0386688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635890	.6593509	2.534940	43.41909	.5881195	.3467602
Stddev	.060006	.0066259	.003133	.20576	.0042500	.0075558
%RSD	.6227382	1.004918	.1236078	.4738900	.7226349	2.178967

#1	9.616429	.6528516	2.531383	43.48268	.5894818	.3502051
#2	9.703212	.6660966	2.537292	43.58554	.5915212	.3380959
#3	9.588030	.6591046	2.536146	43.18904	.5833554	.3519797

Sample Name: O5220-04A Acquired: 11/3/2023 15:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.7270123	9.648999	3.088001	F 10.52120	F 19.17967	.3594267
Stddev	.0187276	.044021	.021972	.26193	.39606	.0005745
%RSD	2.575962	.4562235	.7115244	2.489509	2.065020	.1598450

#1	.7357076	9.598191	3.100279	10.61767	19.40600	.3592745
#2	.7055178	9.675749	3.101089	10.22472	18.72235	.3589436
#3	.7398115	9.673055	3.062634	10.72121	19.41068	.3600620

Elem	Sr4077
Units	ppm
Avg	1.036166
Stddev	.004170
%RSD	.4024507

#1	1.031924
#2	1.036315
#3	1.040260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.436	37063.39	8174.804	1957.773	2081.682
Stddev	44.125	88.01	52.581	5.991	47.679
%RSD	2.133255	.2374591	.6432032	.3060253	2.290424

#1	2048.959	37153.90	8230.551	1963.736	2059.848
#2	2118.949	36978.11	8167.763	1957.830	2136.369
#3	2037.401	37058.17	8126.099	1951.754	2048.830

Sample Name: O5220-07 Acquired: 11/3/2023 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.038873	-.021843	.1369419	-.017134	-.004410	183.0456
Stddev	.001838	.006783	.0026749	.002686	.001275	.0914
%RSD	4.728125	31.05306	1.953285	15.67366	28.90676	.0499427

#1	-.037806	-.028808	.1339559	-.014181	-.003227	183.0023
#2	-.040995	-.021461	.1377513	-.017790	-.004242	182.9839
#3	-.037817	-.015258	.1391187	-.019430	-.005760	183.1507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456579	.0079907	.0155082	27.04771	.4553922	.2008119
Stddev	.003949	.0000486	.0003108	.05950	.0012710	.0011565
%RSD	.2711332	.6075821	2.004211	.2199807	.2790920	.5759129

#1	1.455102	.0080226	.0152869	27.00804	.4545758	.1994874
#2	1.453582	.0080148	.0158635	27.01895	.4547443	.2013267
#3	1.461054	.0079349	.0153741	27.11612	.4568566	.2016216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003347	310.4780	4.068814	63.59846	.3799452	-.030909
Stddev	.0008994	1.9749	.004609	.05968	.0003790	.000695
%RSD	.1797625	.6360699	.1132744	.0938369	.0997453	2.248036

#1	.5011376	309.6412	4.073645	63.63240	.3798679	-.031359
#2	.5005037	309.0592	4.068331	63.52956	.3803568	-.030108
#3	.4993627	312.7334	4.064466	63.63343	.3796108	-.031258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710149	.5738239	.7478809	63.11160	.4440762	.0016354
Stddev	.029286	.0035545	.0005363	.56788	.0115986	.0004903
%RSD	1.080590	.6194348	.0717038	.8998092	2.611849	29.98118

#1	2.716617	.5703341	.7473167	63.17179	.4412373	.0021066
#2	2.678171	.5736978	.7483841	62.51601	.4341606	.0011280
#3	2.735661	.5774397	.7479418	63.64699	.4568307	.0016718

Sample Name: O5220-07 Acquired: 11/3/2023 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.009889	F 14.63960	1.723488	9.771960	4.593865	.2148860
Stddev	.002218	.02932	.039876	.021352	.020993	.0017795
%RSD	22.43177	.2002491	2.313672	.2185018	.4569850	.8281284

#1	-.011707	14.63423	1.732220	9.747904	4.571073	.2168971
#2	-.010544	14.61334	1.679969	9.779310	4.598111	.2135155
#3	-.007418	14.67123	1.758273	9.788667	4.612411	.2142454

Elem	Sr4077
Units	ppm
Avg	-.069994
Stddev	.002347
%RSD	3.352563

#1	-.068694
#2	-.068586
#3	-.072703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.895	40174.56	9249.130	2157.897	2044.129
Stddev	3.777	22.79	71.980	2.909	2.869
%RSD	.1688675	.0567295	.7782389	.1348141	.1403746

#1	2238.662	40152.87	9223.761	2161.211	2046.335
#2	2239.464	40198.31	9193.270	2155.766	2045.167
#3	2232.557	40172.50	9330.361	2156.713	2040.885

Sample Name: CCV04 Acquired: 11/3/2023 15:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983052	4.921657	4.901351	5.024304	5.012449	10.31321	10.16092
Stddev	.009526	.033797	.013226	.012495	.006412	1.00045	.92755
%RSD	.1911645	.6867097	.2698388	.2487000	.1279305	9.700709	9.128597

#1	4.983308	4.958269	4.914854	5.030940	5.006561	9.53534	9.46241
#2	4.992448	4.915053	4.888421	5.032082	5.019281	11.44180	11.21332
#3	4.973401	4.891648	4.900778	5.009891	5.011506	9.96247	9.80702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545407	2.462585	25.29100	.9957062	2.463851	1.246535	5.120141
Stddev	.0207626	.005300	2.30052	.0001675	.006596	.003145	.075538
%RSD	8.156901	.2152277	9.096203	.0168218	.2676917	.2523236	1.475313

#1	.2393175	2.468603	23.52052	.9958978	2.471197	1.247875	5.038768
#2	.2781922	2.458611	27.89130	.9956328	2.458437	1.248789	5.188027
#3	.2461125	2.460540	24.46118	.9955879	2.461921	1.242942	5.133628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556236	24.96225	2.464005	1.242386	24.78796	2.517658	2.500351
Stddev	.242376	2.27911	.005176	.000872	.16354	.237254	.008353
%RSD	9.481763	9.130231	.2100505	.0701910	.6597538	9.423581	.3340647

#1	2.366347	23.17906	2.469959	1.241852	24.62402	2.327333	2.492692
#2	2.829234	27.53001	2.460582	1.243392	24.95109	2.783471	2.509257
#3	2.473128	24.17769	2.461475	1.241913	24.78876	2.442169	2.499104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97558	5.052976	4.952536	4.923158	5.006780	4.980523	4.926086
Stddev	.14858	.417619	.007926	.005468	.454793	.055262	.007438
%RSD	.5948979	8.264822	.1600364	.1110716	9.083544	1.109554	.1509974

#1	24.86762	4.745386	4.956700	4.926920	4.656183	4.916850	4.926874
#2	25.14504	5.528403	4.957511	4.925668	5.520675	5.015985	4.933098
#3	24.91409	4.885139	4.943396	4.916885	4.843481	5.008734	4.918285

Sample Name: CCV04 Acquired: 11/3/2023 15:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010920	4.989173	4.966947
Stddev	.008738	.449068	.172085
%RSD	.1743853	9.000846	3.464607

#1	5.020147	4.647806	4.800006
#2	5.009843	5.497885	5.143752
#3	5.002770	4.821829	4.957084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.273	32145.16	7158.690	1686.761	2033.801
Stddev	2.160	77.94	545.750	4.945	7.569
%RSD	.1227566	.2424640	7.623600	.2931645	.3721443

#1	1757.443	32094.52	7576.339	1692.303	2026.831
#2	1761.655	32234.91	6541.185	1682.799	2041.852
#3	1758.722	32106.05	7358.546	1685.182	2032.721

Sample Name: CCB04 Acquired: 11/3/2023 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003409	.0012432	.0003075	-.001073	-.002653	.0144889	.0009504
Stddev	.0077496	.0066446	.0009334	.003327	.001122	.0220149	.0026405
%RSD	2273.544	534.4593	303.5151	310.2001	42.29305	151.9433	277.8171

#1	-.008580	.0005250	-.000720	.002360	-.002752	-.010638	.0010959
#2	.004191	-.005013	.000539	-.001295	-.001485	.030388	.0035151
#3	.005411	.008218	.001103	-.004283	-.003722	.023716	-.001760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000397	-.002919	.0007990	.0000403	-.000534	.0084205
Stddev	.0000173	.0001635	.013696	.0004026	.0002922	.000396	.0059467
%RSD	75.89444	411.7820	469.2647	50.38838	725.6456	74.13394	70.62234

#1	.0000252	.0002284	.012108	.0012576	-.000094	-.000565	.0138272
#2	.0000386	-.000047	-.014703	.0006351	-.000161	-.000914	.0093831
#3	.0000044	-.000062	-.006161	.0005042	.000375	-.000124	.0020511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004456	-.005929	.0000350	.0003537	.0148951	.0024152	-.000406
Stddev	.0001913	.011168	.0001110	.0006522	.0192768	.0037953	.000365
%RSD	42.93041	188.3727	316.8536	184.3911	129.4170	157.1457	90.00075

#1	.0006239	.005057	-.000091	.0001938	.0113230	.0059201	-.000619
#2	.0004692	-.005573	.000120	.0010710	.0357081	-.001616	.000016
#3	.0002436	-.017270	.000075	-.000204	-.002346	.002941	-.000614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373897	.0027049	.0011132	-.000550	.0024978	.0045898	.0002886
Stddev	.0031046	.0006858	.0000928	.000949	.0005818	.0139452	.0071986
%RSD	8.303267	25.35472	8.332213	172.6619	23.29415	303.8299	2494.190

#1	.0339357	.0034540	.0010260	-.001629	.0031575	-.000282	.0028438
#2	.0382855	.0021078	.0011030	-.000174	.0022784	-.006266	-.007839
#3	.0399479	.0025531	.0012107	.000154	.0020576	.020317	.005861

Sample Name: CCB04 Acquired: 11/3/2023 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005816	.0018110	.0003308
Stddev	.0019612	.0003467	.0000899
%RSD	337.1902	19.14318	27.15660

#1	.0028444	.0020617	.0004301
#2	-.000628	.0019558	.0002551
#3	-.000471	.0014154	.0003074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.404	32932.42	7332.256	1750.475	2185.081
Stddev	3.305	149.82	46.495	9.838	2.677
%RSD	.1813533	.4549273	.6341145	.5619931	.1224964

#1	1825.283	33104.76	7279.823	1761.395	2183.582
#2	1818.795	32833.22	7348.480	1742.305	2183.489
#3	1823.135	32859.28	7368.464	1747.723	2188.171

Sample Name: O5220-04LX5 Acquired: 11/3/2023 16:04:21 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0054969	.0004077	.5610761	-.006127	.0001423	35.47829	.5576153
Stddev	.0066200	.0036923	.0018419	.004462	.0005020	3.48500	.0665218
%RSD	120.4327	905.5782	.3282766	72.82066	352.8003	9.822897	11.92970

#1	.0090207	-.001175	.5601609	-.000976	-.000324	36.39908	.5770877
#2	-.002140	.004628	.5631963	-.008792	.000078	31.62536	.4835303
#3	.009610	-.002229	.5598710	-.008613	.000673	38.41044	.6122280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018483	.0021528	101.6611	.0743817	.0285415	.1089420	55.78322
Stddev	.0001546	.0001527	9.6527	.0001666	.0003875	.0005384	.86734
%RSD	8.364976	7.092578	9.494985	.2239529	1.357487	.4941875	1.554836

#1	.0018370	.0022928	104.2704	.0743445	.0286276	.1087296	55.34613
#2	.0016996	.0021757	90.9720	.0745637	.0288786	.1095542	55.22138
#3	.0020082	.0019900	109.7410	.0742368	.0281182	.1085423	56.78214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332583	17.11762	.0585007	-.005120	2.069270	.0941355	.5414038
Stddev	.130580	1.70298	.0005076	.000651	.024090	.0078067	.0016577
%RSD	9.798995	9.948704	.8676412	12.70872	1.164156	8.293092	.3061931

#1	1.369814	17.57179	.0584531	-.005316	2.052364	.0941993	.5405002
#2	1.187431	15.23360	.0590304	-.004394	2.058593	.0862971	.5403942
#3	1.440504	18.54748	.0580186	-.005651	2.096853	.1019102	.5433170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.053721	.0829802	.0016508	-.006991	1.627677	.0830823	1.285391
Stddev	.061484	.0063958	.0002527	.002294	.157043	.0114770	.010454
%RSD	.7634183	7.707677	15.30878	32.81635	9.648271	13.81400	.8133070

#1	8.040498	.0787865	.0013909	-.005115	1.670714	.0742249	1.273921
#2	7.999924	.0903417	.0016660	-.009549	1.453603	.0789740	1.294385
#3	8.120740	.0798125	.0018956	-.006310	1.758714	.0960481	1.287866

Sample Name: O5220-04LX5 Acquired: 11/3/2023 16:04:21 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873169	.0441653	.4042900
Stddev	.003945	.0059440	.0445989
%RSD	.0809635	13.45849	11.03142

#1	4.875350	.0446249	.4175847
#2	4.868614	.0380049	.3545554
#3	4.875542	.0498661	.4407297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.936	34028.89	7707.057	1791.622	2107.399
Stddev	4.560	88.00	685.838	5.537	3.239
%RSD	.2448866	.2586165	8.898836	.3090746	.1537119

#1	1857.056	34103.98	7412.779	1797.618	2104.309
#2	1866.088	33932.05	8490.925	1790.549	2110.769
#3	1862.665	34050.62	7217.466	1786.700	2107.119

Sample Name: O5198-01 Acquired: 11/3/2023 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0231109	-.011164	.7967701	-.014681	-.002831	114.5274	.6587348
Stddev	.0042126	.003573	.0032781	.002964	.001817	.4000	.0026907
%RSD	18.22797	32.00466	.4114188	20.19246	64.19338	.3493020	.4084716

#1	.0211087	-.007689	.8005544	-.018082	-.004898	114.0656	.6560245
#2	.0202727	-.014828	.7949445	-.012645	-.002111	114.7474	.6614056
#3	.0279512	-.010977	.7948112	-.013316	-.001484	114.7692	.6587743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084125	.0103514	23.39549	.2372684	.1564501	.2999910	213.9289
Stddev	.0002102	.0002421	.08250	.0002803	.0003530	.0001862	2.1205
%RSD	2.499296	2.338948	.3526517	.1181131	.2256409	.0620635	.9912296

#1	.0084579	.0105826	23.30100	.2369570	.1568297	.3001782	211.4831
#2	.0085964	.0103720	23.43226	.2375003	.1563887	.2998058	215.2529
#3	.0081833	.0100997	23.45322	.2373480	.1561318	.2999890	215.0508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169983	50.11735	.8089997	-.021886	.9792237	.3587308	.8437033
Stddev	.011795	.14926	.0009327	.000243	.0175056	.0033058	.0026853
%RSD	.2281353	.2978277	.1152942	1.108529	1.787706	.9215137	.3182744

#1	5.157199	49.94543	.8091769	-.021696	.9592005	.3619303	.8422405
#2	5.180442	50.19272	.8098311	-.022159	.9868372	.3553282	.8420671
#3	5.172307	50.21390	.8079910	-.021803	.9916334	.3589339	.8468024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74616	.2806940	.0034379	.0344000	4.079711	3.306515	5.448491
Stddev	.10845	.0105814	.0004572	.0010018	.025206	.021128	.018189
%RSD	.7889154	3.769738	13.29888	2.912075	.6178286	.6389679	.3338354

#1	13.62284	.2684832	.0031829	.0347524	4.051684	3.282316	5.451704
#2	13.78897	.2871718	.0031651	.0332697	4.086928	3.315932	5.428909
#3	13.82667	.2864270	.0039658	.0351780	4.100521	3.321296	5.464859

Sample Name: O5198-01 Acquired: 11/3/2023 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5409026	.1482567	-.071931
Stddev	.0019704	.0012761	.001797
%RSD	.3642736	.8607651	2.498621

#1	.5394588	.1494394	-.069855
#2	.5401018	.1469041	-.072959
#3	.5431473	.1484266	-.072977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.387	41992.55	9066.573	2193.340	2214.918
Stddev	5.978	164.14	38.585	10.090	2.465
%RSD	.2590624	.3908797	.4255732	.4600180	.1113123

#1	2314.208	42179.54	9023.299	2201.793	2216.947
#2	2303.061	41925.81	9097.392	2196.058	2212.174
#3	2304.891	41872.29	9079.029	2182.170	2215.634

Sample Name: O5212-01 Acquired: 11/3/2023 16:12:04 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0631133	-.033064	.2158850	-.080663	.0216872	117.2038
Stddev	.0077731	.013429	.0024932	.005289	.0007020	.0273
%RSD	12.31617	40.61423	1.154862	6.556735	3.236852	.0232939

#1	.0640293	-.021909	.2163974	-.086752	.0213719	117.1918
#2	.0703878	-.029314	.2131755	-.077211	.0224916	117.2350
#3	.0549227	-.047970	.2180822	-.078027	.0211982	117.1846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280011	.0093199	.0303110	F 1902.776	.7927533	.1045699
Stddev	.0029274	.0000974	.0004599	11.801	.0029799	.0005625
%RSD	.3535454	1.045546	1.517330	.6201737	.3758987	.5379304

#1	.8313160	.0092164	.0303026	1910.805	.7913078	.1051805
#2	.8257710	.0093333	.0298553	1889.227	.7907719	.1040728
#3	.8269162	.0094099	.0307750	1908.295	.7961803	.1044564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498160	543.0091	4.735729	511.4343	.3352173	-.059643
Stddev	.0027207	1.2330	.009133	.3946	.0015641	.000938
%RSD	.3628547	.2270599	.1928518	.0771472	.4665900	1.572738

#1	.7467945	542.8234	4.746241	511.8899	.3354754	-.058720
#2	.7505815	544.3243	4.731207	511.2053	.3335403	-.059615
#3	.7520720	541.8795	4.729739	511.2078	.3366364	-.060596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70319	.3813415	1.524451	19.36663	.8357971	.0719869
Stddev	.05810	.0009460	.004697	.06303	.0064344	.0003399
%RSD	.3951340	.2480720	.3080882	.3254493	.7698489	.4721762

#1	14.66505	.3820841	1.520580	19.30768	.8337864	.0716349
#2	14.77006	.3802764	1.523098	19.43307	.8429967	.0720125
#3	14.67447	.3816639	1.529676	19.35914	.8306081	.0723133

Sample Name: O5212-01 Acquired: 11/3/2023 16:12:04 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0546895	4.602938	1.870678	6.014922	F 74.69966	.1172697
Stddev	.0028884	.003837	.011326	.019907	.38293	.0020134
%RSD	5.281396	.0833702	.6054609	.3309630	.5126238	1.716897
#1	.0558390	4.605531	1.881561	6.026622	74.75101	.1163525
#2	.0514034	4.598530	1.871518	5.991936	74.29365	.1195784
#3	.0568261	4.604754	1.858956	6.026208	75.05433	.1158782

Elem	Sr4077
Units	ppm
Avg	2.812276
Stddev	.012849
%RSD	.4569061
#1	2.801297
#2	2.809122
#3	2.826409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.581	34798.86	8175.832	1795.227	1748.634
Stddev	4.960	104.04	39.654	5.261	6.032
%RSD	.2612480	.2989784	.4850127	.2930730	.3449592
#1	1903.484	34830.28	8162.176	1799.762	1746.107
#2	1898.694	34883.57	8220.509	1796.460	1755.519
#3	1893.566	34682.73	8144.810	1789.458	1744.277

Sample Name: O5213-02 Acquired: 11/3/2023 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.006727	-.001695	.1687502	-.006248	-.004702	106.9928	.3224526
Stddev	.005070	.003617	.0018338	.005702	.001812	.0291	.0013300
%RSD	75.36494	213.4517	1.086711	91.26050	38.52741	.0272200	.4124777

#1	-.011936	.001175	.1688603	.000214	-.004650	107.0206	.3209252
#2	-.001808	-.005758	.1705265	-.010571	-.002917	106.9625	.3230776
#3	-.006437	-.000501	.1668638	-.008389	-.006540	106.9954	.3233550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060240	.0102033	8.821623	.1313191	.0961394	.1940002	190.1636
Stddev	.0001531	.0002377	.044675	.0004426	.0003857	.0008953	.4244
%RSD	2.542188	2.330060	.5064260	.3370103	.4011816	.4614893	.2231823

#1	.0061739	.0104563	8.770056	.1310636	.0957731	.1930798	189.7872
#2	.0058678	.0101689	8.848621	.1310637	.0961033	.1948681	190.6236
#3	.0060302	.0099846	8.846192	.1318302	.0965419	.1940526	190.0801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669440	29.12543	.1688236	-.019087	1.890477	.2283816	.9063613
Stddev	.015123	.03622	.0006482	.000116	.019720	.0008985	.0046512
%RSD	.2667468	.1243709	.3839783	.6064485	1.043097	.3934133	.5131745

#1	5.679242	29.13228	.1690145	-.018954	1.882977	.2288515	.9030281
#2	5.652023	29.08627	.1693550	-.019170	1.912846	.2273456	.9116750
#3	5.677054	29.15773	.1681014	-.019135	1.875607	.2289476	.9043808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.041100	.2672713	.0014597	.0008242	2.743121	2.715016	5.169907
Stddev	.031671	.0035289	.0003453	.0007815	.002218	.019004	.008275
%RSD	.4498087	1.320342	23.65092	94.82170	.0808730	.6999772	.1600622

#1	7.019139	.2655965	.0011581	.0001025	2.745017	2.703078	5.178869
#2	7.077405	.2713258	.0018363	.0016542	2.743664	2.736931	5.168296
#3	7.026754	.2648917	.0013848	.0007158	2.740681	2.705038	5.162556

Sample Name: O5213-02 Acquired: 11/3/2023 16:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6131353	.1311449	-.125390
Stddev	.0021794	.0022065	.000529
%RSD	.3554585	1.682532	.4216519

#1	.6144131	.1289072	-.124954
#2	.6143740	.1333189	-.125978
#3	.6106188	.1312085	-.125238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.801	42462.26	9575.757	2260.755	2175.712
Stddev	5.959	181.96	17.277	13.371	3.658
%RSD	.2531659	.4285174	.1804202	.5914438	.1681124

#1	2357.266	42514.56	9556.223	2258.206	2177.570
#2	2357.216	42259.88	9582.019	2248.843	2178.068
#3	2346.920	42612.34	9589.030	2275.218	2171.499

Sample Name: O5214-02 Acquired: 11/3/2023 16:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0269395	-.015694	.2005858	-.016621	-.003725	107.7841	.4669244
Stddev	.0022214	.004275	.0020982	.000899	.001789	.4040	.0015673
%RSD	8.245926	27.23670	1.046040	5.410156	48.03806	.3748380	.3356546

#1	.0245251	-.016782	.1983987	-.016509	-.004283	107.3848	.4651289
#2	.0288969	-.010981	.2007766	-.017570	-.005169	107.7749	.4676254
#3	.0273964	-.019320	.2025821	-.015783	-.001723	108.1927	.4680187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061568	.0132683	29.61510	.3236204	.1240155	.3259690	242.6046
Stddev	.0001983	.0001478	.07266	.0005929	.0001637	.0002993	1.2721
%RSD	3.221152	1.113856	.2453555	.1832119	.1319699	.0918318	.5243377

#1	.0059639	.0131086	29.55568	.3232100	.1241674	.3262645	242.2401
#2	.0063601	.0134003	29.69611	.3243002	.1240368	.3259766	241.5546
#3	.0061465	.0132959	29.59351	.3233510	.1238422	.3256659	244.0191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366528	31.85981	.2006121	-.023301	5.617404	.5789737	.9759625
Stddev	.023628	.12951	.0014503	.000673	.004254	.0046732	.0020073
%RSD	.7018375	.4064917	.7229481	2.886198	.0757379	.8071516	.2056727

#1	3.355929	31.75231	.1998950	-.023693	5.620008	.5757490	.9749684
#2	3.350057	31.82353	.2022813	-.023687	5.612494	.5768391	.9746462
#3	3.393600	32.00359	.1996601	-.022525	5.619710	.5843331	.9782728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.965637	.3534613	.0025785	-.005714	8.323187	2.586806	5.689154
Stddev	.034081	.0031803	.0004727	.001056	.027260	.015654	.013055
%RSD	.5712952	.8997670	18.33371	18.48641	.3275206	.6051382	.2294727

#1	5.992845	.3555134	.0031236	-.004616	8.291711	2.595391	5.703565
#2	5.927409	.3497978	.0022808	-.006723	8.339159	2.596289	5.685778
#3	5.976658	.3550726	.0023312	-.005804	8.338691	2.568738	5.678118

Sample Name: O5214-02 Acquired: 11/3/2023 16:19:56 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9389344	.1080627	-.134162
Stddev	.0163149	.0045416	.000649
%RSD	1.737597	4.202780	.4840460

#1	.9524788	.1058168	-.134500
#2	.9208226	.1050816	-.133413
#3	.9435018	.1132897	-.134573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.984	43073.23	9534.031	2273.646	2185.305
Stddev	2.771	61.65	7.041	5.325	2.554
%RSD	.1179160	.1431226	.0738561	.2342091	.1168684

#1	2347.803	43024.38	9541.609	2271.692	2184.566
#2	2349.048	43052.81	9527.689	2279.672	2183.202
#3	2353.102	43142.50	9532.796	2269.574	2188.147

Sample Name: O5214-04 Acquired: 11/3/2023 16:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.012832	-.026852	.1280535	-.023157	-.003520	147.3513	.6685719
Stddev	.003751	.004505	.0024610	.001095	.002519	.8116	.0035368
%RSD	29.22948	16.77649	1.921844	4.729733	71.57567	.5507891	.5290099

#1	-.010059	-.032047	.1293579	-.021921	-.005896	146.4729	.6652047
#2	-.011337	-.024485	.1252149	-.023543	-.000878	147.5074	.6682541
#3	-.017099	-.024024	.1295877	-.024008	-.003786	148.0735	.6722569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082869	.0176179	48.61281	.2932434	.1756483	.3831579	291.6038
Stddev	.0000268	.0001955	.20421	.0007469	.0002400	.0006865	1.0919
%RSD	.3230075	1.109409	.4200646	.2547159	.1366337	.1791651	.3744381

#1	.0082686	.0177027	48.39474	.2925762	.1755314	.3832751	291.1314
#2	.0082745	.0177566	48.64417	.2931037	.1754892	.3824203	290.8277
#3	.0083176	.0173944	48.79952	.2940503	.1759244	.3837781	292.8524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636980	53.46338	.3012500	-.029348	6.158429	.5996037	.6350306
Stddev	.021492	.33961	.0007921	.000161	.038713	.0010336	.0019938
%RSD	.4634920	.6352252	.2629268	.5484737	.6286242	.1723765	.3139734

#1	4.612751	53.10388	.3011115	-.029167	6.136547	.6007590	.6336245
#2	4.644442	53.50747	.3021022	-.029405	6.135611	.5992855	.6341550
#3	4.653745	53.77880	.3005363	-.029473	6.203128	.5987667	.6373124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.287125	.3972197	.0023944	-.009770	8.713931	2.317559	5.543124
Stddev	.086771	.0041425	.0001789	.000772	.042298	.011973	.012671
%RSD	1.047058	1.042882	7.471432	7.905469	.4854086	.5166274	.2285946

#1	8.282022	.3996249	.0025841	-.010214	8.670101	2.328804	5.557424
#2	8.203018	.3924363	.0023706	-.008878	8.717182	2.318902	5.533292
#3	8.376335	.3995979	.0022287	-.010218	8.754509	2.304971	5.538655

Sample Name: O5214-04 Acquired: 11/3/2023 16:23:44 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.045267	.1402303	-.114062
Stddev	.003119	.0034947	.001223
%RSD	.2984062	2.492093	1.072520

#1	1.045531	.1378020	-.114695
#2	1.048245	.1442355	-.112652
#3	1.042024	.1386533	-.114840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.693	46880.32	10241.96	2428.820	2230.074
Stddev	3.696	104.68	61.78	12.020	2.699
%RSD	.1450637	.2232977	.6031660	.4948770	.1210415

#1	2550.620	46964.76	10313.29	2431.942	2227.904
#2	2548.919	46913.01	10205.60	2438.970	2229.221
#3	2543.540	46763.19	10206.99	2415.547	2233.097

Sample Name: O5214-05 Acquired: 11/3/2023 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.1807569	.0022172	.2240170	-.016018	.0076980	89.90439
Stddev	.0029021	.0080455	.0020514	.001846	.0025963	.05043
%RSD	1.605532	362.8737	.9157372	11.52774	33.72653	.0560930

#1	.1787141	.0019064	.2238851	-.016807	.0099497	89.96260
#2	.1840789	.0104136	.2220347	-.017338	.0048581	89.87399
#3	.1794779	-.005668	.2261312	-.013908	.0082863	89.87657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288882	.0053628	.0080781	648.4822	.3907387	.0368384
Stddev	.0025829	.0000643	.0001088	3.2149	.0050471	.0002320
%RSD	.4107087	1.198217	1.347331	.4957520	1.291674	.6296290

#1	.6302261	.0054370	.0079781	652.0277	.3952840	.0371034
#2	.6259108	.0053250	.0080622	645.7568	.3916249	.0367392
#3	.6305277	.0053264	.0081940	647.6622	.3853072	.0366726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800121	108.2759	2.643668	105.3367	.1283173	-.010504
Stddev	.0007625	.6823	.002451	.1278	.0006428	.000364
%RSD	.2006646	.6301423	.0927238	.1212935	.5009484	3.470013

#1	.3804658	107.7512	2.642132	105.3253	.1283544	-.010667
#2	.3791317	109.0472	2.646495	105.4697	.1276568	-.010758
#3	.3804388	108.0292	2.642377	105.2150	.1289408	-.010086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.331827	.2137716	1.289601	16.85017	.2028835	.0221405
Stddev	.015282	.0003341	.000726	.05046	.0027938	.0006154
%RSD	.1834229	.1562673	.0563287	.2994344	1.377051	2.779384

#1	8.316221	.2141351	1.289946	16.86661	.2010062	.0227004
#2	8.346764	.2134781	1.290091	16.79354	.2060942	.0214817
#3	8.332496	.2137016	1.288766	16.89035	.2015501	.0222394

Sample Name: O5214-05 Acquired: 11/3/2023 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0738934	1.786071	2.110455	2.962491	F 16.81302	.0920089
Stddev	.0026184	.002561	.021560	.005779	.09177	.0014144
%RSD	3.543412	.1433791	1.021598	.1950887	.5458106	1.537221

#1	.0712449	1.786740	2.104536	2.958223	16.71218	.0906968
#2	.0739550	1.783242	2.134357	2.960181	16.83527	.0918229
#3	.0764805	1.788231	2.092472	2.969068	16.89162	.0935071

Elem	Sr4077
Units	ppm
Avg	2.494779
Stddev	.014268
%RSD	.5719192

#1	2.507388
#2	2.479291
#3	2.497659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.499	35566.33	8639.963	1883.267	1899.789
Stddev	5.948	124.85	9.113	1.815	5.933
%RSD	.3023304	.3510302	.1054707	.0963587	.3123091

#1	1964.759	35653.03	8633.585	1885.200	1900.699
#2	1974.324	35423.24	8650.400	1881.601	1905.216
#3	1963.415	35622.74	8635.905	1882.998	1893.454

Sample Name: O5215-01 Acquired: 11/3/2023 16:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.013138	-.016364	2.702668	-.014692	-.000670	130.7666	.6223404
Stddev	.005399	.006432	.007817	.002177	.001605	.3132	.0037824
%RSD	41.09284	39.30740	.2892494	14.81724	239.4233	.2395372	.6077766

#1	-.011894	-.009909	2.695043	-.016521	.000828	130.6040	.6183356
#2	-.019051	-.016408	2.702297	-.012284	-.000475	131.1277	.6228337
#3	-.008470	-.022774	2.710664	-.015270	-.002364	130.5682	.6258521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060896	.0133783	87.24441	.2153250	.2052094	.7889903	233.1821
Stddev	.0000528	.0001316	.25738	.0003882	.0005724	.0027355	.7688
%RSD	.8669169	.9833080	.2950116	.1803041	.2789325	.3467047	.3296987

#1	.0061351	.0132264	87.01910	.2152088	.2046954	.7862466	233.8189
#2	.0060317	.0134552	87.52491	.2150081	.2058262	.7890068	233.3993
#3	.0061021	.0134534	87.18923	.2157581	.2051064	.7917175	232.3280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340267	56.52710	.3272591	-.022161	13.62560	.4958355	1.567842
Stddev	.004848	.15763	.0008538	.000942	.06224	.0027191	.005768
%RSD	.1451288	.2788501	.2608887	4.248835	.4567841	.5483925	.3678810

#1	3.336854	56.50040	.3264972	-.022549	13.65906	.4934714	1.561840
#2	3.345816	56.69637	.3281819	-.021087	13.66396	.4988069	1.568343
#3	3.338131	56.38453	.3270981	-.022846	13.55379	.4952281	1.573343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73556	.3894401	.0057287	.0153673	6.602427	2.099323	6.769458
Stddev	.05450	.0050832	.0002200	.0005899	.016413	.031915	.034129
%RSD	.5076593	1.305262	3.840618	3.838904	.2485857	1.520228	.5041589

#1	10.79064	.3942053	.0058169	.0146940	6.598857	2.127365	6.731090
#2	10.73437	.3900255	.0058909	.0156143	6.620331	2.106010	6.796432
#3	10.68166	.3840895	.0054783	.0157936	6.588093	2.064596	6.780853

Sample Name: O5215-01 Acquired: 11/3/2023 16:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.879473	.1270984	.0352701
Stddev	.037689	.0011408	.0007206
%RSD	.6410210	.8975536	2.043224

#1	5.836266	.1266314	.0344459
#2	5.905582	.1283986	.0355828
#3	5.896572	.1262653	.0357815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.532	40684.57	9311.057	2169.214	2080.037
Stddev	2.358	81.84	44.965	6.685	2.953
%RSD	.1053257	.2011685	.4829171	.3081904	.1419735

#1	2238.525	40745.02	9362.560	2175.898	2080.522
#2	2240.893	40591.43	9291.001	2162.528	2082.718
#3	2236.178	40717.25	9279.611	2169.218	2076.872

Sample Name: O5216-02 Acquired: 11/3/2023 16:35:24 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001781	.0029962	.0049216	.0028967	-.001866	.1809472	-.003982
Stddev	.001502	.0036354	.0031089	.0029321	.001001	.0117191	.002693
%RSD	84.31819	121.3320	63.16891	101.2226	53.66334	6.476537	67.61770

#1	-.002515	-.000224	.0055939	-.000355	-.002873	.1674439	-.000911
#2	-.002775	.002274	.0076394	.003705	-.000871	.1869354	-.005940
#3	-.000053	.006938	.0015316	.005340	-.001853	.1884624	-.005095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	-.000023	.4329689	.0049682	.0001826	.0030031	.4245596
Stddev	.0000379	.000095	.0099098	.0004754	.0002056	.0005277	.0133674
%RSD	73.01165	416.9027	2.288799	9.568895	112.5326	17.57282	3.148544

#1	.0000177	.000056	.4220578	.0051380	.0003998	.0034131	.4119591
#2	.0000454	.000003	.4414102	.0044312	-.000009	.0031885	.4231392
#3	.0000926	-.000128	.4354387	.0053354	.000157	.0024077	.4385805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087479	.0767407	.0034248	.0005122	.2496086	.0017279	.0798295
Stddev	.0007384	.0203997	.0005282	.0002158	.0061160	.0038996	.0003903
%RSD	8.441317	26.58261	15.42294	42.12799	2.450234	225.6891	.4889848

#1	.0082049	.0536405	.0030957	.0003826	.2460461	.0016379	.0794500
#2	.0095887	.0842993	.0031447	.0003927	.2566707	-.002126	.0798086
#3	.0084500	.0922822	.0040341	.0007613	.2461090	.005672	.0802299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828035	-.002121	.0011009	-.003399	.0045102	.0333582	.0178651
Stddev	.0783862	.001194	.0004729	.000240	.0005961	.0047901	.0006407
%RSD	42.88002	56.30001	42.95623	7.058576	13.21661	14.35968	3.586321

#1	.2689335	-.000818	.0015112	-.003219	.0038408	.0278513	.0186037
#2	.1638342	-.003163	.0012078	-.003671	.0047059	.0365596	.0174598
#3	.1156428	-.002381	.0005837	-.003307	.0049838	.0356638	.0175317

Sample Name: O5216-02 Acquired: 11/3/2023 16:35:24 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4273953	.0005880	.0006350
Stddev	.0036319	.0013807	.0000855
%RSD	.8497712	234.8106	13.46449

#1	.4238115	.0001740	.0006654
#2	.4310734	-.000538	.0005385
#3	.4273008	.002128	.0007012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.182	36227.04	7834.624	1929.846	2444.736
Stddev	7.495	107.91	47.408	6.034	10.897
%RSD	.3781233	.2978601	.6051063	.3126881	.4457255

#1	1989.751	36305.42	7876.599	1931.520	2453.376
#2	1974.763	36103.97	7844.068	1934.866	2432.494
#3	1982.030	36271.74	7783.205	1923.151	2448.339

Sample Name: CCV05 Acquired: 11/3/2023 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756063	5.015632	4.795200	4.759411	4.837992	9.850243	9.875216
Stddev	.001118	.022039	.011029	.006118	.002779	.026364	.029926
%RSD	.0235089	.4393997	.2300048	.1285420	.0574336	.2676435	.3030457

#1	4.757290	5.038538	4.782559	4.754830	4.836389	9.826005	9.898707
#2	4.755101	5.013781	4.802861	4.757045	4.841200	9.878313	9.885419
#3	4.755797	4.994577	4.800179	4.766358	4.836386	9.846412	9.841522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408360	2.401658	24.40231	.9718656	2.422167	1.217878	4.897904
Stddev	.0008734	.004898	.03695	.0019562	.005954	.001704	.032034
%RSD	.3626420	.2039255	.1514403	.2012807	.2458155	.1399222	.6540387

#1	.2415050	2.396273	24.41956	.9699867	2.415706	1.216674	4.864523
#2	.2411549	2.402854	24.42749	.9717193	2.423364	1.217132	4.900793
#3	.2398480	2.405847	24.35989	.9738908	2.427433	1.219828	4.928396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453469	23.87398	2.411127	1.198525	23.76820	2.426000	2.417481
Stddev	.008259	.11294	.004643	.000700	.01960	.012350	.005363
%RSD	.3366218	.4730551	.1925620	.0583994	.0824457	.5090585	.2218609

#1	2.456821	23.83262	2.405784	1.198865	23.76792	2.423682	2.411291
#2	2.459525	24.00177	2.413413	1.197720	23.74874	2.439345	2.420390
#3	2.444061	23.78755	2.414183	1.198990	23.78793	2.414974	2.420761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13183	4.803162	4.959394	4.808696	4.838915	4.781217	4.610291
Stddev	.04006	.018489	.004217	.012053	.007890	.020781	.022926
%RSD	.1659943	.3849362	.0850381	.2506565	.1630611	.4346314	.4972837

#1	24.09193	4.816190	4.957864	4.795038	4.843627	4.775373	4.590172
#2	24.13151	4.811295	4.964163	4.817843	4.843312	4.763984	4.605449
#3	24.17205	4.782000	4.956156	4.813207	4.829805	4.804294	4.635251

Sample Name: CCV05 Acquired: 11/3/2023 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.678312	4.775995	4.957280
Stddev	.015644	.016424	.024624
%RSD	.3343947	.3438968	.4967338

#1	4.660248	4.789383	4.932194
#2	4.687201	4.780933	4.958230
#3	4.687486	4.757667	4.981415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.720	33783.51	7481.654	1738.131	2142.848
Stddev	3.395	34.69	25.476	2.562	2.564
%RSD	.1850174	.1026971	.3405071	.1473992	.1196713

#1	1832.647	33789.57	7467.376	1739.187	2144.476
#2	1832.877	33814.78	7466.519	1735.210	2139.892
#3	1838.638	33746.18	7511.066	1739.997	2144.177

Sample Name: CCB05 Acquired: 11/3/2023 16:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019587	.0056158	.0007697	-.001905	.0011392	-.003504	-.003067
Stddev	.0031634	.0005749	.0001155	.002647	.0007774	.006819	.003173
%RSD	161.5080	10.23711	15.00505	138.9325	68.24682	194.6045	103.4570

#1	.0033846	.0062634	.0007721	.000317	.0004958	.002798	-.006651
#2	.0041581	.0051657	.0006531	-.004834	.0020031	-.010743	-.000614
#3	-.001667	.0054182	.0008840	-.001199	.0009186	-.002567	-.001937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000853	.0003494	-.001213	.0004243	.0003798	-.000325	.0053994
Stddev	.0000420	.0000961	.015329	.0002238	.0000495	.000559	.0048946
%RSD	49.29823	27.50771	1263.771	52.75034	13.03893	171.9955	90.65029

#1	.0001054	.0003348	-.017254	.0003634	.0003338	-.000886	.0103009
#2	.0000370	.0004519	.000326	.0006722	.0004322	-.000322	.0053854
#3	.0001136	.0002614	.013289	.0002372	.0003733	.000232	.0005118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004671	-.000844	.0001730	.0003226	.0122921	.0007620	.0003615
Stddev	.0003342	.016900	.0002516	.0006698	.0123260	.0012768	.0001602
%RSD	71.55679	2001.494	145.4632	207.6484	100.2760	167.5669	44.32626

#1	.0002967	-.019823	.0004189	.0010515	.0085488	.0015792	.0005006
#2	.0002523	.004711	-.000084	-.000266	.0260559	-.000709	.0001863
#3	.0008521	.012578	.000184	.000182	.0022717	.001416	.0003976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037733	.0058768	.0032219	.0002312	.0014665	.0078404	.0046465
Stddev	.088862	.0011822	.0006332	.0011331	.0007788	.0047628	.0030208
%RSD	235.5033	20.11622	19.65277	490.0764	53.10767	60.74782	65.01152

#1	.063493	.0064396	.0037508	-.000926	.0009612	.0023537	.0011846
#2	-.073806	.0045184	.0033948	.001338	.0023635	.0102560	.0060082
#3	-.102886	.0066725	.0025203	.000281	.0010749	.0109114	.0067467

Sample Name: CCB05 Acquired: 11/3/2023 16:43:10 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001745	.0017147	.0006950
Stddev	.004178	.0015743	.0001885
%RSD	239.4984	91.80736	27.11660

#1	.003080	.0034097	.0004909
#2	-.004131	.0014362	.0007317
#3	-.004183	.0002984	.0008624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.753	33539.46	7444.466	1763.106	2182.193
Stddev	1.308	40.00	16.187	6.230	1.823
%RSD	.0718349	.1192686	.2174312	.3533620	.0835291

#1	1820.815	33542.66	7443.459	1769.933	2181.327
#2	1822.029	33577.77	7461.133	1757.728	2180.965
#3	1819.415	33497.96	7428.807	1761.657	2184.287

Sample Name: O5220-02DLX10 Acquired: 11/3/2023 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001903	.0016560	.1315303	-.001525	-.003469	20.44480	.2478734
Stddev	.004496	.0034212	.0020655	.002610	.001476	.13595	.0004102
%RSD	236.2549	206.5916	1.570340	171.2167	42.55335	.6649390	.1654740

#1	.001213	.0005232	.1312255	-.004378	-.003678	20.28891	.2480104
#2	.000135	-.001055	.1337312	-.000938	-.001900	20.50675	.2474123
#3	-.007057	.005500	.1296342	.000743	-.004830	20.53873	.2481976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010886	.0010024	22.55959	.0439292	.0167281	.0669590	33.38994
Stddev	.0000229	.0001263	.13038	.0004612	.0001596	.0002997	.25452
%RSD	2.103801	12.59504	.5779210	1.049787	.9537842	.4476351	.7622575

#1	.0010739	.0010561	22.41107	.0438275	.0165938	.0669644	33.12434
#2	.0011150	.0010930	22.65513	.0435274	.0169045	.0672559	33.41379
#3	.0010769	.0008582	22.61259	.0444328	.0166860	.0666565	33.63169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031048	12.09890	.0353163	-.002901	.4086455	.0577716	.1941084
Stddev	.0039559	.09601	.0001581	.000240	.0099488	.0051252	.0018135
%RSD	.6559146	.7935165	.4477648	8.257088	2.434572	8.871511	.9342710

#1	.5999568	11.99622	.0351736	-.003109	.4144645	.0518536	.1928665
#2	.6018123	12.11408	.0354863	-.002639	.3971579	.0607135	.1961895
#3	.6075452	12.18642	.0352890	-.002954	.4143140	.0607477	.1932692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.152964	.0474728	.0014744	-.003745	1.214925	.0472414	.6103618
Stddev	.083974	.0004580	.0003649	.000897	.007993	.0124192	.0056994
%RSD	1.364779	.9646996	24.74521	23.95906	.6578923	26.28880	.9337737

#1	6.095583	.0469972	.0017174	-.002744	1.206240	.0614833	.6038297
#2	6.113962	.0479108	.0010549	-.004015	1.221971	.0386667	.6129341
#3	6.249347	.0475105	.0016509	-.004476	1.216565	.0415743	.6143218

Sample Name: O5220-02DLX10 Acquired: 11/3/2023 16:47:11 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9603801	.0262260	.0332538
Stddev	.0059492	.0010573	.0001663
%RSD	.6194621	4.031493	.5000803

#1	.9663269	.0253168	.0330619
#2	.9544285	.0273862	.0333446
#3	.9603848	.0259748	.0333550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.237	34820.40	7598.978	1817.321	2210.856
Stddev	3.484	63.64	21.392	12.753	1.341
%RSD	.1842290	.1827525	.2815068	.7017718	.0606338

#1	1893.105	34893.14	7617.748	1824.901	2210.211
#2	1893.389	34775.02	7603.498	1802.597	2212.397
#3	1887.217	34793.06	7575.687	1824.466	2209.960

Sample Name: O5220-02DL2X50 Acquired: 11/3/2023 16:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0056682	.0022902	.3580664	-.001058	-.002463	2.555987	.0663839
Stddev	.0022277	.0031107	.0009801	.009448	.004367	.016239	.0011799
%RSD	39.30107	135.8270	.2737254	893.3682	177.3381	.6353410	1.777323

#1	.0058219	-.001264	.3576951	.001724	.002570	2.565230	.0650357
#2	.0033677	.004519	.3573263	.006688	-.004706	2.537237	.0668877
#3	.0078151	.003616	.3591780	-.011584	-.005253	2.565495	.0672281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001956	.0001622	3.721775	.0100277	.0023237	.0359228	5.825672
Stddev	.0000280	.0001642	.007539	.0004005	.0003643	.0006584	.019347
%RSD	14.29322	101.2278	.2025589	3.994346	15.67681	1.832704	.3321042

#1	.0001916	.0003518	3.730457	.0104842	.0026901	.0358705	5.817344
#2	.0001699	.0000636	3.716885	.0097352	.0019615	.0352922	5.811883
#3	.0002254	.0000713	3.717984	.0098636	.0023196	.0366058	5.847788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951510	1.436384	.0057587	-.000724	.1075919	.0095628	.0929440
Stddev	.0006086	.002066	.0001798	.000260	.0115051	.0003388	.0003012
%RSD	.6395757	.1438142	3.121855	35.95194	10.69326	3.542711	.3240294

#1	.0949781	1.438740	.0059588	-.000774	.0969220	.0092772	.0927821
#2	.0946476	1.435529	.0056108	-.000955	.1060726	.0094740	.0932915
#3	.0958273	1.434882	.0057064	-.000442	.1197812	.0099371	.0927584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265677	.0102728	.0009436	.0018131	.1166945	.0114635	.4574345
Stddev	.0412102	.0011959	.0003583	.0005167	.0010905	.0061496	.0040418
%RSD	6.577139	11.64136	37.97369	28.49745	.9345080	53.64530	.8835859

#1	.6324359	.0109713	.0013089	.0012266	.1177208	.0174355	.4563153
#2	.5827380	.0088919	.0005926	.0022012	.1155495	.0118046	.4619180
#3	.6645294	.0109552	.0009294	.0020114	.1168132	.0051505	.4540702

Sample Name: O5220-02DL2X50 Acquired: 11/3/2023 16:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2080946	.0030483	.0122686
Stddev	.0019558	.0008468	.0002023
%RSD	.9398554	27.78076	1.648524

#1	.2103496	.0020783	.0121824
#2	.2070751	.0034262	.0121236
#3	.2068593	.0036404	.0124996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.843	33490.95	7521.076	1771.130	2183.508
Stddev	2.185	110.23	26.028	5.704	3.747
%RSD	.1191558	.3291362	.3460668	.3220715	.1716264

#1	1831.440	33375.08	7491.567	1764.544	2179.564
#2	1834.378	33594.52	7540.767	1774.321	2183.940
#3	1835.711	33503.23	7530.894	1774.525	2187.022

Sample Name: O5220-03DLX5 Acquired: 11/3/2023 16:55:06 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0173890	.0012388	3.739362	.0021127	-.000852	25.88585	.6991447
Stddev	.0029169	.0048254	.002835	.0044289	.000829	.00194	.0029275
%RSD	16.77456	389.5222	.0758211	209.6365	97.31881	.0074807	.4187312

#1	.0157396	-.000695	3.736113	-.000621	-.000036	25.88475	.6957946
#2	.0207569	.006731	3.740642	.007223	-.001693	25.88472	.7012109
#3	.0156704	-.002320	3.741332	-.000263	-.000826	25.88809	.7004285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018990	.0026364	37.79321	.1002485	.0236856	.3614895	57.89894
Stddev	.0000850	.0001068	.05928	.0007547	.0000517	.0011420	.37209
%RSD	4.474740	4.049451	.1568513	.7528298	.2182634	.3159240	.6426476

#1	.0019273	.0026616	37.82989	.0999029	.0236432	.3604813	57.88107
#2	.0019662	.0025192	37.82491	.1011141	.0236704	.3627298	58.27965
#3	.0018035	.0027282	37.72482	.0997285	.0237432	.3612575	57.53612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653013	14.68431	.0593750	-.003988	.8979380	.0739169	.9491515
Stddev	.0017647	.01178	.0005015	.000372	.0104719	.0046692	.0019653
%RSD	.1828119	.0802012	.8446894	9.317299	1.166221	6.316759	.2070605

#1	.9669925	14.69092	.0594418	-.003659	.9016866	.0698556	.9475304
#2	.9654399	14.67071	.0598397	-.004391	.9060197	.0790185	.9485869
#3	.9634713	14.69129	.0588434	-.003914	.8861077	.0728767	.9513374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632476	.0858209	.0070696	.0184053	1.201978	.0592994	4.892793
Stddev	.051259	.0017936	.0006331	.0020034	.002769	.0108262	.016702
%RSD	.9100545	2.089925	8.955371	10.88469	.2303608	18.25686	.3413493

#1	5.575944	.0846878	.0076567	.0194963	1.198798	.0484278	4.897869
#2	5.645557	.0878888	.0063988	.0196263	1.203857	.0700796	4.906368
#3	5.675926	.0848861	.0071533	.0160932	1.203278	.0593907	4.874143

Sample Name: O5220-03DLX5 Acquired: 11/3/2023 16:55:06 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220908	.0392771	.1251742
Stddev	.007409	.0027587	.0006766
%RSD	.3336137	7.023644	.5405473

#1	2.228962	.0406598	.1257387
#2	2.214382	.0410711	.1244241
#3	2.219379	.0361005	.1253597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.291	34069.00	7498.708	1799.371	2128.818
Stddev	2.794	107.60	26.469	4.202	2.094
%RSD	.1497106	.3158199	.3529792	.2335327	.0983633

#1	1868.233	34145.69	7499.300	1801.853	2129.697
#2	1863.089	33946.00	7524.875	1794.519	2126.427
#3	1867.551	34115.29	7471.947	1801.740	2130.328

Sample Name: O5220-03DL2X10 Acquired: 11/3/2023 16:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0089253	.0017898	1.895005	-.001906	-.001206	13.45427	.3617256
Stddev	.0032190	.0036791	.005598	.001056	.002625	.04882	.0010834
%RSD	36.06598	205.5528	.2953884	55.43120	217.6556	.3628533	.2994977

#1	.0065538	.0041410	1.888713	-.001996	-.001096	13.39940	.3611992
#2	.0076324	-.002450	1.899431	-.000807	-.003884	13.49288	.3629716
#3	.0125897	.003679	1.896871	-.002914	.001362	13.47054	.3610060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009892	.0011753	19.80051	.0524577	.0120457	.1868611	30.03713
Stddev	.0000208	.0001620	.05554	.0002057	.0002521	.0001624	.22849
%RSD	2.102517	13.78024	.2804894	.3922059	2.093141	.0869319	.7607002

#1	.0009658	.0013614	19.73734	.0522799	.0121992	.1867002	29.85400
#2	.0009960	.0010975	19.82248	.0526831	.0117548	.1868581	29.96421
#3	.0010056	.0010668	19.84170	.0524102	.0121833	.1870250	30.29319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038825	7.654985	.0298945	-.001770	.4681376	.0393991	.4879498
Stddev	.0014415	.054132	.0002471	.000495	.0058268	.0032314	.0013667
%RSD	.2860827	.7071457	.8263977	27.99399	1.244676	8.201718	.2800790

#1	.5026721	7.596044	.0296100	-.002220	.4620893	.0420081	.4864496
#2	.5054772	7.702475	.0300180	-.001239	.4686092	.0357845	.4891239
#3	.5034982	7.666436	.0300554	-.001850	.4737142	.0404048	.4882759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938821	.0439059	.0041292	.0084852	.6242172	.0239748	2.397877
Stddev	.065562	.0010058	.0005876	.0023212	.0043781	.0033049	.005889
%RSD	2.230901	2.290787	14.23023	27.35599	.7013818	13.78472	.2456014

#1	2.920862	.0430177	.0047948	.0072229	.6192079	.0277829	2.404152
#2	3.011492	.0437020	.0036825	.0111641	.6261315	.0222846	2.397008
#3	2.884111	.0449980	.0039104	.0070687	.6273121	.0218568	2.392470

Sample Name: O5220-03DL2X10 Acquired: 11/3/2023 16:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.069778	.0190783	.0657760
Stddev	.011571	.0032848	.0003444
%RSD	1.081580	17.21740	.5236443

#1	1.056491	.0213579	.0655379
#2	1.075203	.0153131	.0661709
#3	1.077639	.0205638	.0656190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.198	34626.70	7533.788	1811.054	2225.681
Stddev	5.721	126.30	14.053	6.794	5.389
%RSD	.3020446	.3647369	.1865277	.3751288	.2421233

#1	1887.643	34690.30	7520.010	1818.782	2219.605
#2	1896.756	34708.56	7533.253	1808.357	2227.552
#3	1898.193	34481.25	7548.100	1806.022	2229.884

Sample Name: O5220-07DLX5 Acquired: 11/3/2023 17:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.007087	.0009509	.0259286	.0008853	-.001304	43.80438	.3440093
Stddev	.001490	.0056564	.0010311	.0074398	.001621	.23715	.0033751
%RSD	21.02397	594.8454	3.976782	840.3597	124.3305	.5413829	.9810988

#1	-.006467	-.005509	.0266555	-.002758	.000381	43.58979	.3417229
#2	-.008786	.003347	.0247485	-.004030	-.001440	43.76435	.3424193
#3	-.006006	.005015	.0263817	.009445	-.002853	44.05899	.3478857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020164	.0017222	6.593383	.1086291	.0383315	.1222220	71.19782
Stddev	.0000722	.0000409	.015566	.0004187	.0002685	.0007065	.10479
%RSD	3.579296	2.377623	.2360779	.3854277	.7005035	.5780707	.1471798

#1	.0019974	.0017628	6.587210	.1090666	.0384333	.1226554	71.09274
#2	.0019557	.0017230	6.581850	.1082322	.0380270	.1226039	71.30231
#3	.0020962	.0016809	6.611088	.1085885	.0385342	.1214067	71.19842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003959	15.67405	.0748267	-.007065	.6190018	.1390458	.1743547
Stddev	.007229	.10135	.0001584	.000423	.0076403	.0015118	.0004356
%RSD	.7200665	.6466079	.2117486	5.990171	1.234300	1.087284	.2498376

#1	.998736	15.55772	.0749650	-.006595	.6166167	.1382644	.1745623
#2	1.000930	15.72115	.0748613	-.007186	.6275502	.1380846	.1746476
#3	1.012209	15.74327	.0746538	-.007415	.6128385	.1407884	.1738541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07130	.0919486	.0001724	-.002527	3.505485	.3853365	1.815326
Stddev	.09534	.0018656	.0004847	.001078	.020351	.0132574	.010668
%RSD	.6775239	2.028967	281.1131	42.64469	.5805569	3.440465	.5876396

#1	14.00304	.0923708	.0001296	-.002434	3.482625	.3929025	1.811338
#2	14.18023	.0935669	.0006771	-.001499	3.512203	.3930785	1.827412
#3	14.03064	.0899081	-.000289	-.003648	3.521629	.3700286	1.807226

Sample Name: O5220-07DLX5 Acquired: 11/3/2023 17:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8098261	.0485456	-.012153
Stddev	.0036639	.0010985	.000397
%RSD	.4524349	2.262785	3.263287

#1	.8120833	.0497923	-.012449
#2	.8055986	.0477198	-.012307
#3	.8117964	.0481247	-.011703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.866	36272.86	7761.041	1888.427	2240.705
Stddev	4.035	41.99	36.487	6.035	1.773
%RSD	.2035981	.1157577	.4701348	.3195635	.0791065

#1	1984.269	36270.91	7781.642	1892.965	2241.524
#2	1984.122	36231.87	7782.567	1881.579	2241.920
#3	1977.208	36315.78	7718.912	1890.738	2238.671

Sample Name: O5220-07DL2X50 Acquired: 11/3/2023 17:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001104	.0041673	.0028442	.0013939	-.001857	4.651017	.0303941
Stddev	.005782	.0027207	.0014567	.0019998	.001990	.025700	.0014085
%RSD	523.9016	65.28703	51.21923	143.4690	107.1879	.5525688	4.634120

#1	-.006412	.0072410	.0012714	.0002965	-.002503	4.645234	.0309078
#2	-.001956	.0031932	.0031138	.0001831	-.003443	4.628702	.0288009
#3	.005057	.0020677	.0041472	.0037022	.000376	4.679116	.0314737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002449	.0000866	.6786860	.0118853	.0037130	.0124301	7.446968
Stddev	.0000446	.0001447	.0111271	.0007304	.0002365	.0002056	.038832
%RSD	18.22056	167.2043	1.639509	6.145535	6.369665	1.653956	.5214538

#1	.0002740	.0001568	.6679227	.0124936	.0039466	.0122710	7.442624
#2	.0001935	-.000080	.6779909	.0120872	.0034737	.0126622	7.410490
#3	.0002672	.000183	.6901443	.0110752	.0037188	.0123570	7.487789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064115	1.647407	.0075540	-.001334	.0649690	.0129974	.0182356
Stddev	.0008713	.012045	.0002443	.000173	.0194096	.0039953	.0003328
%RSD	.8187995	.7311502	3.234274	12.96676	29.87524	30.73897	1.824814

#1	.1057782	1.639712	.0073596	-.001367	.0827011	.0094491	.0180595
#2	.1060512	1.641220	.0074741	-.001489	.0442322	.0122183	.0180280
#3	.1074052	1.661288	.0078282	-.001147	.0679736	.0173248	.0186194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493575	.0083609	.0003304	-.001401	.3692335	.0370871	.1826694
Stddev	.049272	.0004717	.0001165	.001733	.0036250	.0082715	.0023971
%RSD	3.298934	5.641106	35.25446	123.6959	.9817580	22.30292	1.312270

#1	1.444702	.0078188	.0001961	-.003395	.3657912	.0334752	.1844731
#2	1.543237	.0085872	.0004033	-.000543	.3688923	.0312358	.1835857
#3	1.492786	.0086769	.0003918	-.000264	.3730171	.0465503	.1799492

Sample Name: O5220-07DL2X50 Acquired: 11/3/2023 17:06:44 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0789464	.0045563	-.001337
Stddev	.0077712	.0021311	.000098
%RSD	9.843625	46.77192	7.365106

#1	.0724467	.0025231	-.001323
#2	.0768384	.0067733	-.001246
#3	.0875541	.0043726	-.001442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.291	34853.12	7430.620	1808.479	2266.091
Stddev	4.774	169.77	21.318	6.505	3.367
%RSD	.2532344	.4871092	.2868927	.3596758	.1485974

#1	1890.459	34679.33	7406.817	1801.580	2268.756
#2	1881.046	35018.57	7437.089	1809.358	2262.306
#3	1884.366	34861.45	7447.954	1814.499	2267.210

Sample Name: O5212-01DLX20 Acquired: 11/3/2023 17:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0012234	-.004007	.0125980	-.002902	-.001572	6.624276	.0446258
Stddev	.0060521	.001729	.0016694	.004426	.003391	.036470	.0025713
%RSD	494.6839	43.15623	13.25122	152.5389	215.6593	.5505510	5.761908

#1	.0022977	-.004886	.0140877	-.007478	-.004293	6.585237	.0453498
#2	-.005294	-.005121	.0129125	-.002583	.002226	6.630120	.0417701
#3	.006666	-.002015	.0107937	.001357	-.002650	6.657471	.0467574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006779	.0003819	119.2920	.0498886	.0050010	.0471649	34.35639
Stddev	.0000488	.0001105	.7332	.0003162	.0002160	.0007077	.32490
%RSD	7.200950	28.91883	.6146520	.6338487	4.318570	1.500523	.9456758

#1	.0006479	.0004158	118.4755	.0499010	.0051006	.0473485	33.99451
#2	.0007342	.0002585	119.5064	.0501985	.0047532	.0477626	34.45162
#3	.0006516	.0004714	119.8941	.0495664	.0051491	.0463834	34.62302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986835	31.41357	.0177076	-.003181	.8080195	.0245277	.0891927
Stddev	.0022092	.14183	.0004595	.000204	.0129994	.0055977	.0008614
%RSD	.7396513	.4514825	2.595088	6.406218	1.608798	22.82176	.9657513

#1	.2962860	31.25884	.0173741	-.003254	.8001509	.0195774	.0901176
#2	.2991273	31.44448	.0175169	-.002951	.8230239	.0234035	.0890472
#3	.3006371	31.53739	.0182318	-.003338	.8008836	.0306021	.0884133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9410073	.0580360	.0048255	-.002872	.2770933	.1029923	.2846042
Stddev	.0674749	.0031853	.0001580	.000769	.0011134	.0099169	.0053713
%RSD	7.170497	5.488445	3.274798	26.78802	.4017994	9.628812	1.887286

#1	.8639643	.0560647	.0050053	-.002389	.2764564	.1100846	.2907313
#2	.9694722	.0617108	.0047084	-.002468	.2764446	.0916603	.2807071
#3	.9895855	.0563326	.0047629	-.003759	.2783789	.1072321	.2823743

Sample Name: O5212-01DLX20 Acquired: 11/3/2023 17:10:42 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.411535	.0017243	.1655903
Stddev	.037464	.0012240	.0009753
%RSD	1.098149	70.98398	.5889885

#1	3.454291	.0007195	.1651864
#2	3.384457	.0013660	.1648818
#3	3.395857	.0030875	.1667027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.963	32196.24	7410.968	1703.286	2050.979
Stddev	4.324	39.93	19.925	8.147	6.154
%RSD	.2440062	.1240162	.2688581	.4782847	.3000319

#1	1771.185	32225.84	7389.150	1697.770	2047.194
#2	1768.082	32150.83	7428.200	1699.445	2047.663
#3	1776.623	32212.05	7415.553	1712.643	2058.079

Sample Name: O5212-01DL2X100 Acquired: 11/3/2023 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.006108	.0022928	.0016848	-.001775	-.000466	1.423976	.0057114
Stddev	.008792	.0027404	.0011778	.003177	.002094	.024612	.0016110
%RSD	143.9403	119.5216	69.90863	179.0136	449.3572	1.728369	28.20644

#1	.004015	.0054571	.0005724	.000028	.000121	1.396271	.0039920
#2	-.010503	.0007243	.0029186	.000091	-.002792	1.432345	.0071859
#3	-.011835	.0006970	.0015634	-.005443	.001272	1.443311	.0059562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002148	.0000263	24.51092	.0100682	.0008150	.0093984	6.623381
Stddev	.0000444	.0000583	.09301	.0003285	.0002330	.0004013	.044427
%RSD	20.67175	221.5450	.3794500	3.262390	28.58858	4.270156	.6707553

#1	.0002588	.0000800	24.42670	.0104368	.0010473	.0093929	6.583720
#2	.0002156	-.000036	24.61074	.0098064	.0005813	.0098024	6.671389
#3	.0001700	.000035	24.49530	.0099613	.0008164	.0089998	6.615035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628309	6.560249	.0034908	-.000736	.1555236	.0055026	.0181832
Stddev	.0009763	.052490	.0000174	.000640	.0105588	.0017431	.0003401
%RSD	1.553875	.8001182	.4985242	86.97352	6.789198	31.67706	1.870644

#1	.0618159	6.499656	.0035109	-.001337	.1511107	.0039112	.0177981
#2	.0629136	6.591801	.0034802	-.000806	.1675730	.0073654	.0183090
#3	.0637633	6.589289	.0034813	-.000064	.1478871	.0052312	.0184426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293021	.0096780	.0013092	-.002019	.0576955	.0208533	.0520158
Stddev	.0620805	.0011268	.0001541	.000476	.0013360	.0097350	.0013303
%RSD	27.07366	11.64259	11.77004	23.55267	2.315590	46.68315	2.557505

#1	.2779220	.0084783	.0011490	-.002562	.0589868	.0115775	.0530183
#2	.2506109	.0107139	.0013222	-.001816	.0577807	.0309902	.0525226
#3	.1593735	.0098419	.0014563	-.001678	.0563189	.0199922	.0505066

Sample Name: O5212-01DL2X100 Acquired: 11/3/2023 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6232049	-.003580	.0346630
Stddev	.0037218	.002268	.0002482
%RSD	.5972084	63.36008	.7161583

#1	.6193047	-.005623	.0344074
#2	.6235919	-.001139	.0346784
#3	.6267181	-.003979	.0349032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.340	34730.49	7442.942	1801.286	2285.747
Stddev	2.292	126.71	24.683	3.059	3.730
%RSD	.1215581	.3648442	.3316307	.1698214	.1631635

#1	1883.689	34615.54	7414.497	1801.808	2282.020
#2	1884.374	34709.58	7458.724	1797.999	2285.743
#3	1887.957	34866.36	7455.605	1804.050	2289.479

Sample Name: O5198-01DLX5 Acquired: 11/3/2023 17:18:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0054214	-.001868	.1637501	.0010616	-.003052	26.95631	.1531151
Stddev	.0011299	.003608	.0039112	.0012279	.002157	.06093	.0013495
%RSD	20.84110	193.1922	2.388503	115.6620	70.66185	.2260342	.8813739

#1	.0049001	.001384	.1638310	.0021489	-.000572	26.93473	.1542290
#2	.0067178	-.001238	.1597992	-.000270	-.004096	26.90911	.1516144
#3	.0046462	-.005749	.1676203	.001306	-.004489	27.02510	.1535018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020043	.0013188	5.619902	.0565056	.0314894	.0729953	51.40890
Stddev	.0000381	.0000649	.027451	.0007404	.0004058	.0004062	.46585
%RSD	1.901943	4.917647	.4884624	1.310262	1.288636	.5565274	.9061565

#1	.0020483	.0013242	5.641856	.0570433	.0319558	.0734549	50.92568
#2	.0019834	.0013808	5.589124	.0568125	.0312172	.0728467	51.44585
#3	.0019811	.0012515	5.628727	.0556612	.0312952	.0726842	51.85517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252033	12.03793	.1646597	-.005195	.2398168	.0863306	.1990327
Stddev	.006536	.09159	.0001607	.000195	.0119324	.0005973	.0012731
%RSD	.5220253	.7608624	.0976056	3.749249	4.975611	.6918221	.6396419

#1	1.244509	12.00708	.1648411	-.005118	.2368920	.0869617	.2004875
#2	1.255288	11.96575	.1646030	-.005050	.2296188	.0862557	.1981227
#3	1.256303	12.14097	.1645351	-.005416	.2529396	.0857743	.1984878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.276907	.0680205	.0010298	.0064439	.9748438	.7483941	1.096384
Stddev	.075574	.0014739	.0002458	.0020248	.0027108	.0044498	.006543
%RSD	2.306268	2.166897	23.86595	31.42161	.2780722	.5945767	.5967724

#1	3.209949	.0668059	.0007874	.0074393	.9728033	.7438231	1.094315
#2	3.358852	.0675953	.0012788	.0077783	.9738084	.7527118	1.103712
#3	3.261919	.0696603	.0010234	.0041141	.9779197	.7486476	1.091127

Sample Name: O5198-01DLX5 Acquired: 11/3/2023 17:18:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1079215	.0332238	-.017451
Stddev	.0029367	.0014640	.000271
%RSD	2.721142	4.406414	1.553845

#1	.1113107	.0323288	-.017218
#2	.1063224	.0324294	-.017386
#3	.1061314	.0349133	-.017749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.615	36035.77	7797.696	1879.807	2260.057
Stddev	3.434	72.21	35.527	6.471	4.938
%RSD	.1739932	.2003803	.4556095	.3442432	.2184756

#1	1974.926	36007.96	7763.066	1872.497	2262.817
#2	1976.201	36117.75	7795.966	1884.803	2262.998
#3	1969.719	35981.60	7834.057	1882.120	2254.357

Sample Name: O5198-01DL2X25 Acquired: 11/3/2023 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0008647	.0055950	.0331028	.0044634	-.001653	5.795067	.0338902
Stddev	.0061823	.0048134	.0011606	.0027292	.002929	.041135	.0026732
%RSD	714.9727	86.03006	3.506158	61.14640	177.1537	.7098216	7.887740

#1	.0077770	.0078427	.0333980	.0059818	-.001961	5.842264	.0345968
#2	-.004136	.0000689	.0340872	.0060956	-.004416	5.766843	.0361392
#3	-.001047	.0088735	.0318230	.0013127	.001417	5.776095	.0309348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004815	.0001903	1.187773	.0124491	.0064514	.0153144	11.22606
Stddev	.0001067	.0000694	.007356	.0001695	.0003598	.0003017	.06032
%RSD	22.15675	36.47686	.6192917	1.361363	5.577282	1.969929	.5372962

#1	.0003605	.0002679	1.196210	.0126102	.0068343	.0156610	11.19907
#2	.0005621	.0001691	1.182701	.0124647	.0063997	.0151114	11.18395
#3	.0005219	.0001340	1.184410	.0122723	.0061202	.0151707	11.29516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676637	2.573793	.0341401	-.000716	.0510767	.0195340	.0429874
Stddev	.0014025	.006791	.0001440	.000278	.0100297	.0002674	.0003128
%RSD	.5239677	.2638620	.4216914	38.86769	19.63655	1.369003	.7276359

#1	.2692787	2.569601	.0340183	-.000584	.0426955	.0194849	.0426619
#2	.2669594	2.570150	.0342990	-.001035	.0483456	.0192946	.0432857
#3	.2667529	2.581628	.0341031	-.000528	.0621891	.0198226	.0430147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7471561	.0146853	.0003267	.0009239	.2048688	.1754089	.2323138
Stddev	.0897311	.0004589	.0002109	.0011535	.0025052	.0027553	.0028724
%RSD	12.00968	3.125202	64.54348	124.8522	1.222829	1.570807	1.236432

#1	.8318112	.0152093	.0005133	.0021252	.2064176	.1781710	.2332311
#2	.6530908	.0143549	.0000979	-.000175	.2019785	.1753954	.2346155
#3	.7565664	.0144916	.0003688	.000822	.2062103	.1726604	.2290947

Sample Name: O5198-01DL2X25 Acquired: 11/3/2023 17:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200177	.0073454	-.004025
Stddev	.0033068	.0032409	.000060
%RSD	16.51952	44.12203	1.495687

#1	.0179593	.0089494	-.003992
#2	.0182617	.0036152	-.004094
#3	.0238321	.0094715	-.003989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.967	33448.69	7354.800	1779.279	2179.553
Stddev	7.101	67.36	32.113	3.344	5.562
%RSD	.3853270	.2013852	.4366238	.1879355	.2552002

#1	1843.630	33514.15	7318.279	1782.658	2182.758
#2	1849.714	33379.58	7378.619	1775.971	2182.770
#3	1835.558	33452.35	7367.502	1779.207	2173.130

Sample Name: CCV06 Acquired: 11/3/2023 17:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910297	4.938515	4.867563	4.918871	4.942843	10.00597	9.848475
Stddev	.007477	.046557	.014945	.006190	.003320	.05920	.030107
%RSD	.1522635	.9427260	.3070283	.1258386	.0671684	.5916235	.3057005

#1	4.912224	4.886985	4.874062	4.915036	4.941841	9.94460	9.841949
#2	4.916622	4.951013	4.850468	4.915565	4.946548	10.01060	9.822167
#3	4.902046	4.977547	4.878157	4.926012	4.940139	10.06273	9.881310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518905	2.438395	24.50460	.9885897	2.444425	1.234443	4.878032
Stddev	.0024784	.005180	.06897	.0005822	.004454	.000805	.013896
%RSD	.9839225	.2124310	.2814495	.0588900	.1821954	.0652069	.2848777

#1	.2499939	2.442298	24.44326	.9892574	2.448943	1.235259	4.893896
#2	.2509828	2.432518	24.49128	.9883236	2.440038	1.233650	4.872188
#3	.2546948	2.440368	24.57926	.9881881	2.444295	1.234420	4.868012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471136	24.23981	2.441641	1.225921	24.02070	2.445566	2.471821
Stddev	.011514	.13060	.004914	.001228	.18349	.013071	.006692
%RSD	.4659233	.5387662	.2012503	.1001765	.7638916	.5344717	.2707306

#1	2.464758	24.12385	2.445625	1.226967	24.18643	2.443958	2.472969
#2	2.464223	24.21429	2.436150	1.226226	24.05217	2.433374	2.477866
#3	2.484427	24.38128	2.443147	1.224569	23.82351	2.459367	2.464630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11772	4.998505	4.961365	4.884553	4.862218	4.782875	4.867572
Stddev	.14164	.045296	.005414	.010267	.011230	.003797	.017214
%RSD	.5872763	.9061881	.1091170	.2102009	.2309661	.0793977	.3536461

#1	24.21669	4.963077	4.955795	4.886604	4.853719	4.786893	4.886071
#2	24.18098	4.982897	4.961691	4.873415	4.857985	4.779345	4.852025
#3	23.95547	5.049541	4.966608	4.893639	4.874949	4.782385	4.864620

Sample Name: CCV06 Acquired: 11/3/2023 17:26:27 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878053	4.893281	4.953343
Stddev	.020198	.014490	.034032
%RSD	.4140662	.2961147	.6870440

#1	4.899965	4.880647	4.914439
#2	4.874013	4.890098	4.977594
#3	4.860179	4.909097	4.967995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.794	32784.35	7196.423	1718.201	2076.147
Stddev	.852	85.14	48.068	5.923	5.575
%RSD	.0476908	.2596986	.6679374	.3446973	.2685286

#1	1787.183	32710.84	7228.859	1714.664	2072.943
#2	1787.382	32764.58	7219.211	1714.900	2082.585
#3	1785.817	32877.64	7141.200	1725.038	2072.914

Sample Name: CCB06 Acquired: 11/3/2023 17:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006122	.0053382	.0014688	.0027435	-.001833	-.008982	-.002028
Stddev	.002901	.0045847	.0010605	.0011822	.001589	.016884	.003166
%RSD	47.38106	85.88385	72.20440	43.09256	86.69580	187.9790	156.1098

#1	-.002773	.0106196	.0004249	.0035913	-.000338	-.028319	.000689
#2	-.007800	.0030136	.0014364	.0032462	-.001658	-.001464	-.001268
#3	-.007794	.0023815	.0025452	.0013930	-.003502	.002837	-.005506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0000952	-.018888	.0000986	.0001216	-.000212	.0008230
Stddev	.0000225	.0000899	.006365	.0002525	.0000556	.000554	.0029771
%RSD	34.51444	94.32998	33.69855	255.9937	45.71048	261.6077	361.7472

#1	.0000738	.0001216	-.013523	-.000086	.0000792	.000403	-.001888
#2	.0000824	-.000005	-.017219	-.000004	.0001010	-.000672	.004009
#3	.0000398	.000169	-.025921	.000386	.0001845	-.000366	.000347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.021518	-.000090	.0004877	.0160104	.0004195	-.000060
Stddev	.000430	.009835	.000218	.0001273	.0146885	.0020328	.000168
%RSD	3027.594	45.70721	241.7026	26.10784	91.74355	484.6245	281.9321

#1	-.000116	-.032873	-.000209	.0005018	.0020866	.0019779	-.000137
#2	-.000384	-.015641	.000161	.0003539	.0145850	.0011604	-.000176
#3	.000457	-.016041	-.000222	.0006073	.0313597	-.001880	.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039188	.0049873	.0025905	-.000167	.0021400	.0203306	.0042879
Stddev	.0347849	.0004746	.0001221	.000628	.0004868	.0012446	.0016898
%RSD	887.6515	9.516447	4.714170	376.6303	22.74524	6.121851	39.40764

#1	-.026513	.0045594	.0027294	.000261	.0026409	.0211896	.0057025
#2	-.003569	.0054978	.0025422	-.000887	.0016687	.0208990	.0047443
#3	.041838	.0049047	.0025000	.000126	.0021105	.0189033	.0024168

Sample Name: CCB06 Acquired: 11/3/2023 17:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000392	.0036035	.0002150
Stddev	.004420	.0032820	.0001442
%RSD	1128.386	91.07949	67.07925

#1	.003390	.0030930	.0002812
#2	-.005250	.0006066	.0003141
#3	.000686	.0071109	.0000495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.680	33342.16	7264.031	1758.829	2211.961
Stddev	3.890	190.81	17.458	7.550	2.890
%RSD	.2127256	.5722647	.2403366	.4292408	.1306418

#1	1833.136	33243.08	7244.578	1755.492	2215.223
#2	1825.964	33562.12	7278.338	1767.472	2209.721
#3	1826.939	33221.27	7269.177	1753.522	2210.940

Sample Name: O5213-02DLX5 Acquired: 11/3/2023 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001220	.0021667	.0347694	.0006788	-.002093	25.84015	.0775842
Stddev	.001204	.0022332	.0005506	.0027429	.000385	.20708	.0029909
%RSD	98.65486	103.0676	1.583520	404.0793	18.37379	.8013750	3.855094

#1	-.001611	.0046694	.0352477	-.001928	-.002257	25.61716	.0810272
#2	-.002181	.0014533	.0341676	.000424	-.001654	25.87690	.0760967
#3	.000130	.0003774	.0348930	.003540	-.002370	26.02640	.0756286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015375	.0011963	2.072154	.0324537	.0190181	.0479750	45.48152
Stddev	.0001155	.0001671	.011584	.0006732	.0002804	.0006514	.29256
%RSD	7.515131	13.96449	.5590425	2.074454	1.474556	1.357754	.6432395

#1	.0016217	.0011304	2.059575	.0327684	.0187734	.0472229	45.45671
#2	.0014057	.0013863	2.074504	.0316807	.0193241	.0483586	45.20216
#3	.0015849	.0010723	2.082383	.0329118	.0189566	.0483435	45.78569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409817	7.139795	.0336575	-.004176	.4578099	.0530272	.2135504
Stddev	.016492	.052286	.0002143	.000256	.0040815	.0008862	.0007230
%RSD	1.169825	.7323239	.6367502	6.137782	.8915305	1.671165	.3385597

#1	1.397445	7.086492	.0335332	-.004463	.4542742	.0539958	.2137175
#2	1.403466	7.141893	.0339050	-.004092	.4568791	.0528288	.2127585
#3	1.428541	7.191002	.0335343	-.003972	.4622764	.0522571	.2141752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651590	.0632712	.0007729	-.000713	.6672335	.5824225	.9970144
Stddev	.027080	.0004426	.0000953	.002261	.0037936	.0112595	.0042491
%RSD	1.639618	.6994780	12.33503	317.2479	.5685515	1.933215	.4261836

#1	1.620798	.0632286	.0007841	.001544	.6631206	.5953092	1.001908
#2	1.671698	.0637335	.0008622	-.002977	.6705955	.5774713	.994880
#3	1.662274	.0628514	.0006725	-.000706	.6679844	.5744871	.994256

Sample Name: O5213-02DLX5 Acquired: 11/3/2023 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1161395	.0306172	-.029460
Stddev	.0014279	.0019168	.000079
%RSD	1.229446	6.260355	.2693499

#1	.1146304	.0320678	-.029495
#2	.1163188	.0313396	-.029369
#3	.1174692	.0284443	-.029515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.760	36179.82	7898.181	1897.666	2253.191
Stddev	2.249	151.54	24.627	5.579	2.539
%RSD	.1133947	.4188496	.3118037	.2940002	.1126672

#1	1983.142	36021.15	7917.855	1891.234	2251.117
#2	1981.884	36323.04	7906.125	1900.569	2252.433
#3	1986.254	36195.27	7870.562	1901.195	2256.022

Sample Name: O5213-02DL2X25 Acquired: 11/3/2023 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001255	.0022907	.0081959	.0013815	-.004530	5.574856	.0135978
Stddev	.008860	.0019094	.0022783	.0050453	.000304	.035909	.0001748
%RSD	705.7436	83.35337	27.79755	365.2070	6.705015	.6441313	1.285481

#1	.003927	.0015516	.0055730	-.002722	-.004461	5.536498	.0136726
#2	-.011486	.0008613	.0096824	.007015	-.004863	5.580396	.0133981
#3	.003793	.0044592	.0093323	-.000149	-.004267	5.607673	.0137228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002972	.0001518	.4193919	.0069532	.0039233	.0101432	9.702317
Stddev	.0000839	.0001413	.0100565	.0004114	.0002143	.0003751	.032517
%RSD	28.21319	93.07783	2.397874	5.916290	5.462846	3.698029	.3351500

#1	.0002029	.0002158	.4083340	.0065572	.0040028	.0097405	9.710675
#2	.0003633	.0002498	.4279908	.0073784	.0036806	.0104827	9.666436
#3	.0003256	-.000010	.4218510	.0069241	.0040865	.0102064	9.729839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008139	1.526486	.0069102	-.000863	.1017025	.0124351	.0452346
Stddev	.0022606	.032829	.0003512	.000172	.0042808	.0055334	.0003689
%RSD	.7515085	2.150656	5.082954	19.90504	4.209101	44.49800	.8155918

#1	.3009244	1.494079	.0071051	-.001062	.1043429	.0159176	.0453775
#2	.2985000	1.559723	.0065048	-.000764	.0967635	.0153331	.0448156
#3	.3030173	1.525657	.0071208	-.000764	.1040012	.0060547	.0455107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861267	.0136958	.0005031	-.000767	.1411444	.1209651	.2104021
Stddev	.0605169	.0009413	.0001006	.000616	.0018900	.0170800	.0057184
%RSD	15.67280	6.872741	19.99403	80.33794	1.339048	14.11980	2.717867

#1	.4211369	.0141818	.0006152	-.000436	.1390157	.1405599	.2096715
#2	.4209953	.0142947	.0004729	-.001478	.1417921	.1131066	.2050841
#3	.3162479	.0126108	.0004210	-.000387	.1426254	.1092288	.2164508

Sample Name: O5213-02DL2X25 Acquired: 11/3/2023 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201034	.0069072	-.006195
Stddev	.0016528	.0021842	.000113
%RSD	8.221499	31.62143	1.818875

#1	.0196219	.0093359	-.006129
#2	.0219435	.0062817	-.006131
#3	.0187448	.0051041	-.006325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.293	33596.28	7339.484	1782.106	2195.429
Stddev	5.601	123.82	7.848	3.595	3.533
%RSD	.3009262	.3685562	.1069300	.2017000	.1609148

#1	1866.679	33454.02	7346.998	1777.975	2198.046
#2	1855.499	33679.78	7340.116	1784.518	2191.411
#3	1861.702	33655.04	7331.340	1783.826	2196.831

Sample Name: O5214-02DLX10 Acquired: 11/3/2023 17:42:09 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0005102	-.001268	.0201142	.0026316	-.001257	13.46721	.0546610
Stddev	.0036052	.008564	.0004749	.0062814	.003391	.07885	.0006542
%RSD	706.6338	675.5979	2.360852	238.6933	269.7452	.5855334	1.196808

#1	-.002323	-.008458	.0195664	.0028903	.002132	13.37622	.0554038
#2	.004568	.008207	.0203662	.0087796	-.001254	13.50971	.0544088
#3	-.000715	-.003552	.0204099	-.003775	-.004650	13.51569	.0541705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008429	.0006697	3.734910	.0417380	.0123344	.0417021	30.77237
Stddev	.0000377	.0001840	.043494	.0003288	.0002308	.0005970	.29673
%RSD	4.471034	27.47016	1.164528	.7877185	1.871526	1.431512	.9642898

#1	.0008173	.0008628	3.684729	.0420305	.0123432	.0410319	30.44284
#2	.0008253	.0004965	3.758241	.0418012	.0125608	.0418978	30.85585
#3	.0008862	.0006499	3.761761	.0413821	.0120993	.0421767	31.01842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287728	4.046140	.0200519	-.002687	.7172507	.0735287	.1206635
Stddev	.0028516	.030515	.0005483	.000142	.0218973	.0046733	.0006019
%RSD	.6650543	.7541698	2.734329	5.272882	3.052952	6.355710	.4988677

#1	.4256393	4.041288	.0206165	-.002846	.7030696	.0684880	.1202224
#2	.4294634	4.018342	.0195215	-.002640	.7062122	.0743808	.1213492
#3	.4312156	4.078791	.0200176	-.002574	.7424704	.0777173	.1204188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7152103	.0452682	.0004665	-.000977	1.033163	.3066227	.5814806
Stddev	.0804065	.0008794	.0007052	.000634	.006936	.0124224	.0052859
%RSD	11.24236	1.942576	151.1709	64.87548	.6713390	4.051360	.9090485

#1	.8028051	.0452044	.0012799	-.001575	1.025177	.2974251	.5848972
#2	.6980696	.0461777	.0000927	-.000312	1.036627	.3016889	.5841525
#3	.6447563	.0444225	.0000268	-.001046	1.037684	.3207540	.5753921

Sample Name: O5214-02DLX10 Acquired: 11/3/2023 17:42:09 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0902768	.0093434	-.017148
Stddev	.0113498	.0032387	.000241
%RSD	12.57226	34.66293	1.407919

#1	.1031342	.0062803	-.016892
#2	.0860466	.0090170	-.017180
#3	.0816494	.0127330	-.017372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.037	33957.79	7488.242	1805.747	2163.959
Stddev	1.063	46.11	15.697	8.738	3.501
%RSD	.0569180	.1357772	.2096256	.4839042	.1617783

#1	1867.022	33994.87	7470.565	1814.206	2161.168
#2	1867.946	33906.16	7493.613	1796.754	2167.887
#3	1869.143	33972.32	7500.550	1806.281	2162.822

Sample Name: O5214-02DL2X50 Acquired: 11/3/2023 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.003911	.0053389	.0060504	.0003950	.0018304	2.784125	.0069151
Stddev	.002994	.0076923	.0017005	.0026755	.0012433	.039695	.0014012
%RSD	76.55814	144.0814	28.10620	677.3347	67.92632	1.425778	20.26253

#1	-.005901	.0115808	.0065573	.0018254	.0008594	2.742038	.0060920
#2	-.005364	-.003255	.0041541	-.002692	.0032318	2.789445	.0061203
#3	-.000467	.007691	.0074399	.002051	.0014001	2.820892	.0085329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002276	.0000010	.7599163	.0083969	.0021243	.0083796	6.164202
Stddev	.0000233	.0001112	.0151145	.0003149	.0004922	.0007497	.043640
%RSD	10.24541	10617.53	1.988962	3.750223	23.17194	8.946778	.7079668

#1	.0002273	.0001293	.7574443	.0087534	.0026787	.0076714	6.115569
#2	.0002044	-.000059	.7461903	.0081566	.0019556	.0083026	6.177088
#3	.0002510	-.000067	.7761144	.0082806	.0017386	.0091649	6.199948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887551	.8188916	.0046898	-.000629	.1344418	.0164392	.0277628
Stddev	.0015047	.0121390	.0006523	.000452	.0102324	.0025784	.0004050
%RSD	1.695282	1.482374	13.90950	71.87294	7.611049	15.68426	1.458853

#1	.0877279	.8273073	.0045807	-.000537	.1355282	.0164948	.0274506
#2	.0880552	.8049761	.0040990	-.000230	.1440877	.0138334	.0276173
#3	.0904822	.8243915	.0053899	-.001121	.1237095	.0189892	.0282204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142529	.0084029	.0005545	-.001266	.2123241	.0515420	.1142813
Stddev	.0668206	.0013574	.0002347	.001534	.0003280	.0151242	.0007052
%RSD	31.18771	16.15375	42.32107	121.1588	.1544746	29.34344	.6170463

#1	.2006521	.0068621	.0003646	.000063	.2124767	.0646932	.1150643
#2	.1552790	.0089242	.0004820	-.000917	.2125480	.0549176	.1136963
#3	.2868275	.0094223	.0008169	-.002945	.2119476	.0350152	.1140832

Sample Name: O5214-02DL2X50 Acquired: 11/3/2023 17:46:08 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161034	-.002146	-.003410
Stddev	.0082854	.001481	.000012
%RSD	51.45105	69.03078	.3452600

#1	.0251380	-.000558	-.003413
#2	.0143120	-.003490	-.003397
#3	.0088603	-.002390	-.003420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.282	33756.26	7264.196	1778.836	2195.804
Stddev	3.681	41.18	36.631	4.214	.945
%RSD	.1996758	.1219993	.5042629	.2368884	.0430197

#1	1842.028	33720.75	7222.208	1773.980	2195.186
#2	1840.392	33746.62	7289.615	1781.529	2195.334
#3	1847.426	33801.41	7280.764	1781.000	2196.891

Sample Name: O5214-04DLX5 Acquired: 11/3/2023 17:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000336	.0097231	.0263066	.0024401	-.001892	37.67385	.1609917
Stddev	.004954	.0046026	.0018765	.0032049	.001350	.20818	.0007044
%RSD	1475.738	47.33635	7.133181	131.3454	71.39539	.5525931	.4375409

#1	-.005159	.0044192	.0247581	.0051842	-.001266	37.45093	.1614325
#2	-.000587	.0120838	.0283934	-.001082	-.003441	37.70741	.1601793
#3	.004739	.0126664	.0257683	.003218	-.000967	37.86322	.1613633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023388	.0020861	12.73139	.0782140	.0364522	.1026735	77.99886
Stddev	.0000544	.0000181	.04743	.0002044	.0002097	.0007318	.63397
%RSD	2.327069	.8662088	.3725242	.2613535	.5752731	.7127774	.8127948

#1	.0023989	.0020923	12.67715	.0783074	.0362259	.1035121	77.34060
#2	.0022928	.0020658	12.76507	.0783550	.0366400	.1021644	78.05061
#3	.0023247	.0021003	12.75195	.0779796	.0364906	.1023438	78.60537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214163	13.85443	.0640128	-.007451	1.594524	.1557193	.1670474
Stddev	.005527	.14196	.0000928	.000672	.028827	.0037457	.0008108
%RSD	.4551727	1.024655	.1449488	9.019716	1.807876	2.405429	.4853637

#1	1.208801	13.69691	.0639092	-.008096	1.593142	.1591604	.1662126
#2	1.213847	13.89389	.0640409	-.006755	1.566413	.1517295	.1678318
#3	1.219840	13.97248	.0640883	-.007503	1.624017	.1562680	.1670978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084353	.1089310	.0004698	-.004127	2.240047	.5722187	1.218393
Stddev	.093813	.0031074	.0007668	.001058	.013088	.0230409	.006152
%RSD	4.500825	2.852642	163.2269	25.63875	.5842582	4.026588	.5049499

#1	2.042015	.1074337	.0012526	-.005336	2.226438	.5538220	1.216438
#2	2.019171	.1068556	-.000280	-.003371	2.241160	.5647721	1.213455
#3	2.191873	.1125035	.000437	-.003673	2.252542	.5980619	1.225285

Sample Name: O5214-04DLX5 Acquired: 11/3/2023 17:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2160478	.0297128	-.032356
Stddev	.0032677	.0026232	.000524
%RSD	1.512496	8.828557	1.618686

#1	.2130986	.0317833	-.031850
#2	.2195607	.0305923	-.032321
#3	.2154841	.0267629	-.032896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.667	35296.24	7862.706	1862.849	2131.619
Stddev	2.834	162.66	20.623	12.927	3.110
%RSD	.1464832	.4608319	.2622878	.6939525	.1459104

#1	1931.630	35483.93	7870.837	1875.786	2129.400
#2	1935.129	35196.35	7839.257	1849.932	2130.283
#3	1937.241	35208.44	7878.024	1862.829	2135.174

Sample Name: O5214-04DL2X20 Acquired: 11/3/2023 17:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.006099	.0076336	.0066418	.0055089	-.002383	9.974474	.0394045
Stddev	.002306	.0010186	.0016990	.0047633	.002264	.042860	.0024664
%RSD	37.80870	13.34292	25.58118	86.46391	94.99711	.4296918	6.259199

#1	-.007900	.0073878	.0047388	.0007746	-.004722	9.925020	.0365698
#2	-.003500	.0087526	.0080064	.0103006	-.000203	10.00084	.0410593
#3	-.006898	.0067605	.0071800	.0054516	-.002224	9.99757	.0405844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006425	.0002384	3.335535	.0206794	.0087607	.0261682	20.48242
Stddev	.0000733	.0000737	.031584	.0003023	.0004622	.0003969	.05920
%RSD	11.40371	30.90394	.9468828	1.461996	5.276207	1.516536	.2890283

#1	.0006844	.0002870	3.326019	.0209591	.0082405	.0266253	20.42170
#2	.0005579	.0001536	3.370783	.0207204	.0089175	.0259683	20.53997
#3	.0006851	.0002745	3.309804	.0203587	.0091242	.0259111	20.48559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200251	3.659226	.0155339	-.001411	.4166001	.0455881	.0430969
Stddev	.0000667	.036955	.0001972	.000389	.0113153	.0009933	.0006761
%RSD	.0208426	1.009904	1.269698	27.55282	2.716103	2.178794	1.568776

#1	.3200282	3.681002	.0155036	-.000995	.4151297	.0448031	.0430955
#2	.3199569	3.616557	.0157446	-.001765	.4060919	.0452563	.0437736
#3	.3200902	3.680117	.0153536	-.001472	.4285787	.0467048	.0424215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344359	.0282854	.0006291	-.000085	.5879269	.2913772	.2914778
Stddev	.0451883	.0023716	.0004106	.002549	.0014166	.0168580	.0040700
%RSD	7.122599	8.384407	65.25930	3014.412	.2409424	5.785634	1.396322

#1	.6864513	.0263650	.0002207	.001427	.5891596	.2752566	.2930490
#2	.6048519	.0275550	.0010418	-.003028	.5863794	.2899884	.2945280
#3	.6120047	.0309363	.0006249	.001347	.5882417	.3088867	.2868565

Sample Name: O5214-04DL2X20 Acquired: 11/3/2023 17:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0567990	.0031120	-.008428
Stddev	.0030090	.0016150	.000043
%RSD	5.297692	51.89572	.5155934

#1	.0590052	.0035108	-.008386
#2	.0580206	.0044902	-.008426
#3	.0533713	.0013349	-.008473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.536	33901.52	7483.090	1782.507	2180.947
Stddev	3.633	95.90	31.858	7.983	5.472
%RSD	.1955837	.2828769	.4257297	.4478540	.2509056

#1	1855.594	33807.65	7448.154	1773.879	2178.123
#2	1855.287	33897.57	7490.584	1784.008	2177.463
#3	1861.727	33999.33	7510.533	1789.632	2187.254

Sample Name: O5214-04DL3X50 Acquired: 11/3/2023 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000592	.0007052	.0018207	.0034327	-.001890	4.028109	.0128602
Stddev	.002507	.0041833	.0020007	.0036686	.001858	.052885	.0016733
%RSD	423.6197	593.2434	109.8863	106.8723	98.29612	1.312899	13.01120

#1	.001084	-.003625	.0025284	-.000787	-.000197	3.977182	.0140756
#2	.000614	.001017	-.000438	.005864	-.003878	4.024389	.0109518
#3	-.003474	.004724	.003371	.005222	-.001595	4.082756	.0135533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002560	.0000236	1.346626	.0080478	.0034639	.0105374	8.049216
Stddev	.0000692	.0000207	.026612	.0003330	.0001891	.0005518	.106976
%RSD	27.04761	88.04109	1.976167	4.138415	5.458356	5.236315	1.329018

#1	.0002362	.0000469	1.316766	.0082934	.0034874	.0111746	7.939296
#2	.0003329	.0000072	1.355272	.0076687	.0032641	.0102226	8.152981
#3	.0001988	.0000166	1.367839	.0081812	.0036401	.0102151	8.055371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293383	1.444581	.0061516	-.000668	.1529033	.0201523	.0174535
Stddev	.0014736	.018441	.0004953	.000453	.0289195	.0038703	.0002552
%RSD	1.139322	1.276539	8.052226	67.89286	18.91361	19.20512	1.462059

#1	.1276835	1.424183	.0056744	-.000525	.1322875	.0221496	.0173076
#2	.1305085	1.460070	.0061170	-.000303	.1859617	.0226160	.0173047
#3	.1298231	1.449491	.0066633	-.001175	.1404608	.0156914	.0177481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053863	.0093248	.0001021	-.001115	.2332862	.0939353	.1168336
Stddev	.0033402	.0003343	.0008500	.000700	.0038123	.0136667	.0031667
%RSD	1.626315	3.584686	832.6801	62.77390	1.634153	14.54901	2.710477

#1	.2085289	.0089529	.0005751	-.001513	.2319000	.0829997	.1188923
#2	.2018784	.0096003	-.000879	-.001526	.2303609	.1092564	.1184213
#3	.2057516	.0094211	.000610	-.000307	.2375975	.0895498	.1131871

Sample Name: O5214-04DL3X50 Acquired: 11/3/2023 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203596	.0016284	-.003227
Stddev	.0048360	.0026368	.000106
%RSD	23.75309	161.9231	3.286764

#1	.0148909	.0029046	-.003105
#2	.0221154	-.001404	-.003281
#3	.0240724	.003384	-.003296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.633	34254.78	7373.432	1801.664	2230.031
Stddev	2.863	74.06	68.020	5.699	1.813
%RSD	.1533937	.2161935	.9225075	.3163388	.0812981

#1	1863.438	34190.72	7336.099	1796.038	2227.963
#2	1867.498	34335.87	7451.944	1801.519	2231.348
#3	1868.965	34237.76	7332.253	1807.434	2230.781

Sample Name: O5214-05DLX20 Acquired: 11/3/2023 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0095535	-.000231	.0112628	-.005677	-.001046	5.158269	.0332930
Stddev	.0074512	.001443	.0010442	.006160	.003086	.028863	.0013433
%RSD	77.99394	624.5730	9.271267	108.4976	295.0277	.5595555	4.034773

#1	.0037205	-.000302	.0107795	-.004406	.002117	5.125363	.0345823
#2	.0069927	-.001637	.0105478	-.012374	-.001205	5.170141	.0319015
#3	.0179474	.001246	.0124611	-.000253	-.004050	5.179303	.0333952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003460	.0001620	37.69009	.0220290	.0013961	.0220057	5.785304
Stddev	.0000402	.0000770	.12285	.0005160	.0002617	.0002240	.019265
%RSD	11.61988	47.52193	.3259468	2.342526	18.74587	1.018078	.3330072

#1	.0003541	.0001214	37.55685	.0215634	.0015491	.0217493	5.774209
#2	.0003816	.0002507	37.79886	.0219396	.0015453	.0221036	5.807550
#3	.0003024	.0001138	37.71455	.0225838	.0010939	.0221641	5.774154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581530	6.359838	.0063690	-.001218	.4143591	.0137205	.0705032
Stddev	.0010470	.009502	.0001125	.000155	.0057712	.0009526	.0006814
%RSD	.6619829	.1494017	1.765851	12.75170	1.392812	6.943233	.9664276

#1	.1569449	6.355553	.0064931	-.001173	.4209933	.0142844	.0712848
#2	.1587953	6.353233	.0062737	-.001089	.4115879	.0126206	.0700348
#3	.1587188	6.370727	.0063403	-.001390	.4104961	.0142565	.0701899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7867003	.0088640	.0017622	.0005183	.1025758	.1206509	.1343894
Stddev	.0402512	.0010753	.0003587	.0013319	.0003269	.0076556	.0040308
%RSD	5.116454	12.13100	20.35527	256.9749	.3186902	6.345232	2.999317

#1	.7945103	.0076560	.0021210	.0018440	.1022001	.1247373	.1303540
#2	.7431165	.0092194	.0017622	.0005304	.1027322	.1118191	.1384155
#3	.8224742	.0097165	.0014035	-.000820	.1027952	.1253961	.1343989

Sample Name: O5214-05DLX20 Acquired: 11/3/2023 18:01:58 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7099218	.0033462	.1450143
Stddev	.0030673	.0006657	.0004430
%RSD	.4320677	19.89478	.3054947

#1	.7129686	.0041136	.1445119
#2	.7068344	.0030014	.1451823
#3	.7099625	.0029236	.1453488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.722	33603.59	7304.883	1771.254	2173.987
Stddev	2.888	70.69	26.137	6.565	2.855
%RSD	.1567514	.2103609	.3578015	.3706301	.1313480

#1	1845.870	33552.92	7316.848	1764.096	2176.499
#2	1842.101	33573.51	7322.896	1772.670	2174.579
#3	1840.194	33684.34	7274.905	1776.994	2170.881

Sample Name: O5216-02RE Acquired: 11/3/2023 18:05:56 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.002488	.0020096	.0032393	.0023323	-.001730	.1385972	-.004562
Stddev	.003798	.0019816	.0006775	.0060112	.002429	.0105706	.001465
%RSD	152.6473	98.60782	20.91557	257.7344	140.4621	7.626862	32.11932

#1	.001832	.0039788	.0026459	-.001539	-.004176	.1273048	-.005510
#2	-.005301	.0000158	.0030945	.009257	-.001695	.1482558	-.005302
#3	-.003995	.0020341	.0039775	-.000721	.000682	.1402310	-.002874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000017	.3853287	.0053903	.0003461	.0027723	.3255823
Stddev	.0000761	.000038	.0054379	.0002417	.0001743	.0003700	.0045451
%RSD	143.9013	219.8121	1.411232	4.483896	50.35654	13.34435	1.395993

#1	.0000047	.000026	.3819106	.0051499	.0003144	.0031010	.3238085
#2	.0001406	-.000044	.3915994	.0056333	.0001899	.0023717	.3221915
#3	.0000133	-.000034	.3824762	.0053877	.0005341	.0028444	.3307468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072656	.0691429	.0031186	.0000970	.2425533	.0015127	.0803736
Stddev	.0004769	.0042897	.0003772	.0006689	.0051819	.0011673	.0002711
%RSD	6.564212	6.204112	12.09572	689.3681	2.136413	77.17001	.3372653

#1	.0078140	.0657190	.0029391	.0001430	.2419561	.0002725	.0800900
#2	.0069473	.0739547	.0028646	.0007418	.2376959	.0025901	.0806301
#3	.0070357	.0677550	.0035520	-.000594	.2480080	.0016754	.0804007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573236	-.002493	.0006512	-.003421	.0031935	.0381359	.0188993
Stddev	.0780194	.001671	.0004212	.000147	.0017281	.0121338	.0016682
%RSD	136.1034	67.01798	64.67950	4.306860	54.11129	31.81724	8.826862

#1	.0952343	-.003736	.0011362	-.003380	.0012475	.0304945	.0191100
#2	.1091433	-.003149	.0003775	-.003298	.0045486	.0317863	.0204522
#3	-.032407	-.000594	.0004399	-.003584	.0037844	.0521269	.0171358

Sample Name: O5216-02RE Acquired: 11/3/2023 18:05:56 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4298460	-.006046	.0005930
Stddev	.0077515	.002900	.0000512
%RSD	1.803325	47.96077	8.627775

#1	.4314906	-.005274	.0005350
#2	.4366433	-.003611	.0006318
#3	.4214042	-.009254	.0006123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.322	36063.30	7650.531	1921.956	2416.522
Stddev	6.340	86.82	20.125	5.571	11.208
%RSD	.3229211	.2407456	.2630589	.2898653	.4638029

#1	1967.536	36110.76	7660.208	1917.710	2424.882
#2	1966.399	36116.05	7627.395	1928.264	2420.897
#3	1956.030	35963.10	7663.989	1919.895	2403.786

Sample Name: O5198-01DL3X50 Acquired: 11/3/2023 18:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.002211	.0074098	.0177012	-.000633	.0016269	2.783478	.0106494
Stddev	.003804	.0022927	.0010248	.001926	.0034525	.193607	.0067566
%RSD	172.0289	30.94101	5.789450	304.4542	212.2188	6.955596	63.44599

#1	-.003551	.0100470	.0165909	-.000110	-.001440	2.565878	.0029916
#2	.002082	.0062916	.0186109	.000978	.005366	2.936680	.0157706
#3	-.005164	.0058908	.0179018	-.002766	.000955	2.847876	.0131861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001990	.0001011	.5492379	.0061970	.0032497	.0078334	5.434764
Stddev	.0000733	.0000257	.0336684	.0001095	.0001367	.0005672	.053351
%RSD	36.83438	25.45446	6.130021	1.767518	4.206210	7.241323	.9816578

#1	.0001328	.0000810	.5113985	.0063202	.0034030	.0080556	5.374916
#2	.0001864	.0000922	.5758837	.0061104	.0032052	.0071887	5.477335
#3	.0002778	.0001301	.5604316	.0061606	.0031407	.0082559	5.452042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287136	1.228218	.0169952	-.000554	.0253302	.0080184	.0211000
Stddev	.0083316	.081733	.0004119	.000793	.0019386	.0010455	.0005359
%RSD	6.472975	6.654585	2.423738	143.0830	7.653490	13.03918	2.539634

#1	.1191288	1.134994	.0166434	.000030	.0235927	.0071772	.0206785
#2	.1342232	1.287569	.0168939	-.001457	.0274213	.0091889	.0209184
#3	.1327889	1.262090	.0174483	-.000235	.0249765	.0076890	.0217030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261702	.0055084	.0006508	.0009475	.1000976	.0925890	.1163721
Stddev	.0589270	.0018338	.0002309	.0008281	.0075546	.0064034	.0028979
%RSD	18.06634	33.29178	35.48367	87.39668	7.547242	6.915957	2.490227

#1	.2857528	.0076117	.0008265	.0014781	.0913810	.0854463	.1130857
#2	.2989740	.0042447	.0007365	.0013712	.1041604	.0978158	.1174698
#3	.3937837	.0046688	.0003892	-.000007	.1047515	.0945048	.1185608

Sample Name: O5198-01DL3X50 Acquired: 11/3/2023 18:09:56 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106736	.0010901	-.001964
Stddev	.0032622	.0004449	.000199
%RSD	30.56295	40.81440	10.13468

#1	.0112654	.0016024	-.002178
#2	.0071560	.0008004	-.001930
#3	.0135993	.0008676	-.001785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.031	33176.66	7488.773	1757.866	2155.450
Stddev	1.245	75.52	418.727	7.815	3.633
%RSD	.0684809	.2276280	5.591401	.4445530	.1685449

#1	1816.917	33125.63	7970.675	1751.279	2152.074
#2	1817.800	33140.93	7213.758	1755.818	2154.982
#3	1819.375	33263.41	7281.885	1766.501	2159.295

Sample Name: CCV07 Acquired: 11/3/2023 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	4.698512	4.602745	4.803503	4.660833	4.795754	10.00126	9.856232
Stddev	.027587	.414542	.013746	.050274	.019576	.07060	.028833
%RSD	.5871402	9.006403	.2861680	1.078650	.4081874	.7059565	.2925373

#1	4.726410	4.889927	4.818244	4.697027	4.816432	9.92898	9.831950
#2	4.697879	4.790799	4.801229	4.682043	4.793323	10.00474	9.848646
#3	4.671247	4.127507	4.791035	4.603430	4.777508	10.07006	9.888100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526254	2.395905	24.60049	.9767655	2.411134	1.213542	4.667232
Stddev	.0010468	.006128	.06448	.0022155	.003311	.002524	.052382
%RSD	.4143556	.2557803	.2621045	.2268246	.1373034	.2079854	1.122326

#1	.2537644	2.401957	24.56924	.9745109	2.414636	1.216425	4.606748
#2	.2517056	2.396053	24.55758	.9789398	2.410712	1.212475	4.697250
#3	.2524062	2.389703	24.67464	.9768459	2.408055	1.211727	4.697699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488974	24.41009	2.403032	1.196211	23.05401	2.446866	2.424783
Stddev	.012624	.18038	.002274	.001797	.13052	.012529	.004412
%RSD	.5071992	.7389755	.0946180	.1501837	.5661378	.5120534	.1819709

#1	2.475879	24.23675	2.405382	1.197788	22.90802	2.453037	2.425014
#2	2.489975	24.39675	2.402869	1.194256	23.15939	2.432449	2.429076
#3	2.501067	24.59678	2.400844	1.196589	23.09463	2.455114	2.420260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17765	5.033449	4.941277	4.776782	4.882132	4.601442	4.651992
Stddev	.10515	.022698	.024147	.028584	.020177	.067472	.002139
%RSD	.4536632	.4509486	.4886783	.5983979	.4132856	1.466316	.0459878

#1	23.05628	5.044241	4.956992	4.802598	4.862802	4.536098	4.649620
#2	23.23545	5.007369	4.953366	4.781684	4.880532	4.597371	4.653776
#3	23.24122	5.048738	4.913473	4.746064	4.903061	4.670857	4.652579

Sample Name: CCV07 Acquired: 11/3/2023 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.531636	4.916557	5.016540
Stddev	.051063	.012196	.049851
%RSD	1.126804	.2480631	.9937424

#1	4.583014	4.908914	4.959874
#2	4.531000	4.910135	5.036103
#3	4.480895	4.930623	5.053643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.208	34032.02	7145.716	1750.730	2163.209
Stddev	2.520	104.76	8.181	5.723	2.488
%RSD	.1365734	.3078154	.1144893	.3268857	.1150155

#1	1842.699	34111.47	7136.316	1751.819	2160.576
#2	1847.738	33913.31	7149.606	1744.541	2165.521
#3	1845.185	34071.29	7151.227	1755.831	2163.530

Sample Name: CCB07 Acquired: 11/3/2023 18:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0013765	.0076583	.0040114	.0036086	-.002802	-.012985	-.005740
Stddev	.0059629	.0050887	.0012724	.0012022	.003118	.006833	.001555
%RSD	433.1865	66.44633	31.72008	33.31448	111.2644	52.62106	27.09154

#1	.0079560	.0065109	.0053669	.0035780	-.006277	-.013618	-.007042
#2	-.000156	.0032414	.0028428	.0024220	-.000247	-.005858	-.004018
#3	-.003671	.0132228	.0038244	.0048258	-.001883	-.019480	-.006160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	.0001779	-.022956	.0005163	-.000090	-.000125	-.000744
Stddev	.0000288	.0001143	.005553	.0000718	.000162	.000456	.000748
%RSD	58.24130	64.26129	24.18987	13.90675	180.1713	365.9564	100.5791

#1	.0000709	.0003006	-.016753	.0005887	-.000119	-.000495	-.001296
#2	.0000608	.0001589	-.027465	.0004452	-.000236	-.000263	-.001044
#3	.0000167	.0000743	-.024650	.0005149	.000085	.000385	.000108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003520	.0051573	.0004313	.0001059	.0050748	.0022639	.0001361
Stddev	.0002645	.0009527	.0002620	.0007791	.0155756	.0006321	.0002343
%RSD	75.14459	18.47358	60.75184	735.7090	306.9216	27.92108	172.0905

#1	.0003581	.0040805	.0003354	-.000375	.0068135	.0023906	-.000090
#2	.0000845	.0058908	.0007278	.001005	-.011297	.0015780	.000121
#3	.0006134	.0055006	.0002308	-.000313	.019708	.0028230	.000378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030282	.0061008	.0029163	.0000604	.0022664	.0051534	.0033796
Stddev	.051386	.0018574	.0004811	.0009252	.0017157	.0167858	.0038772
%RSD	169.6939	30.44450	16.49633	1531.945	75.70009	325.7209	114.7244

#1	-.038526	.0078685	.0028067	.0004871	.0021233	.0041078	-.000452
#2	.024728	.0062687	.0034428	.0006953	.0040491	.0224376	.007301
#3	-.077047	.0041652	.0024995	-.001001	.0006268	-.011085	.003290

Sample Name: CCB07 Acquired: 11/3/2023 18:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002360	-.002591	.0003783
Stddev	.0033554	.001610	.0000596
%RSD	1421.990	62.14611	15.74549

#1	-.002888	-.001953	.0004379
#2	-.000186	-.004422	.0003781
#3	.003783	-.001397	.0003188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.191	32726.46	7162.906	1730.061	2147.891
Stddev	2.805	203.37	12.025	7.381	3.342
%RSD	.1567470	.6214345	.1678724	.4266259	.1555772

#1	1786.373	32646.35	7150.485	1725.477	2144.909
#2	1791.981	32957.69	7174.490	1738.576	2151.503
#3	1789.218	32575.34	7163.742	1726.132	2147.262

Sample Name: O5220-03DL3X50 Acquired: 11/3/2023 18:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001978	.0010825	.3731654	.0081729	.0015145	2.662750	.0682718
Stddev	.002794	.0047618	.0007374	.0027567	.0007357	.011542	.0004034
%RSD	141.2673	439.9135	.1975923	33.73028	48.58115	.4334604	.5908762

#1	-.004113	-.003262	.3737479	.0054912	.0009598	2.649432	.0684484
#2	-.003005	.000336	.3734120	.0080283	.0023491	2.669826	.0678103
#3	.001184	.006173	.3723364	.0109990	.0012346	2.668994	.0685569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003243	.0001366	3.886609	.0107564	.0022650	.0364127	5.764304
Stddev	.0000399	.0000863	.024421	.0005049	.0005383	.0005526	.004124
%RSD	12.28921	63.20657	.6283473	4.693955	23.76787	1.517570	.0715388

#1	.0003389	.0002361	3.859368	.0101972	.0016695	.0370388	5.760369
#2	.0002792	.0000927	3.893917	.0111787	.0024081	.0362063	5.763949
#3	.0003547	.0000811	3.906542	.0108935	.0027173	.0359931	5.768594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995530	1.501232	.0058003	-.000593	.0902694	.0114959	.0960494
Stddev	.0012593	.017133	.0002285	.000347	.0044975	.0014340	.0002000
%RSD	1.264904	1.141290	3.938661	58.52231	4.982355	12.47416	.2082102

#1	.0981088	1.492984	.0057574	-.000258	.0883069	.0129397	.0958317
#2	.1001286	1.520929	.0055964	-.000570	.0954147	.0100719	.0960916
#3	.1004216	1.489783	.0060472	-.000950	.0870865	.0114761	.0962249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889338	.0092980	.0014174	.0023346	.1237914	.0085689	.4735927
Stddev	.0593434	.0016796	.0005401	.0021553	.0023724	.0186952	.0021219
%RSD	12.13732	18.06392	38.10052	92.31998	1.916446	218.1742	.4480316

#1	.5549701	.0112330	.0018104	.0023914	.1223163	.0199499	.4745599
#2	.4400711	.0082175	.0016403	.0001515	.1225298	-.013008	.4750587
#3	.4717601	.0084435	.0008016	.0044610	.1265280	.018764	.4711596

Sample Name: O5220-03DL3X50 Acquired: 11/3/2023 18:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2076976	.0018111	.0128533
Stddev	.0054058	.0012516	.0002484
%RSD	2.602723	69.10477	1.932709

#1	.2059599	.0014959	.0125744
#2	.2033743	.0031902	.0129346
#3	.2137585	.0007473	.0130508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.222	33376.45	7164.449	1761.758	2172.742
Stddev	.327	40.04	24.424	2.557	4.347
%RSD	.0179603	.1199688	.3409079	.1451563	.2000925

#1	1821.070	33387.03	7189.467	1760.867	2176.543
#2	1821.597	33332.18	7163.216	1759.765	2168.002
#3	1820.999	33410.14	7140.666	1764.642	2173.681

Sample Name: O5215-01DLX10 Acquired: 11/3/2023 18:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0004824	.0020878	.2743779	.0001406	.0009850	15.89085	.0700966
Stddev	.0015782	.0030347	.0012282	.0021206	.0023127	.12971	.0017207
%RSD	327.1280	145.3530	.4476456	1508.223	234.7890	.8162550	2.454679

#1	-.001320	-.001189	.2757545	-.000879	.0000090	15.74692	.0718684
#2	.001617	.002650	.2733942	-.001278	-.000680	15.92693	.0699892
#3	.001150	.004802	.2739851	.002578	.003626	15.99870	.0684321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008347	.0007386	10.82525	.0269537	.0199304	.0978004	28.40794
Stddev	.0000502	.0000898	.06024	.0003186	.0003847	.0007397	.29441
%RSD	6.017138	12.16300	.5564316	1.182088	1.930365	.7563549	1.036367

#1	.0008283	.0007384	10.77064	.0268477	.0203466	.0969734	28.08866
#2	.0007879	.0008284	10.81526	.0267016	.0198568	.0983990	28.46647
#3	.0008878	.0006488	10.88986	.0273118	.0195878	.0980287	28.66868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193874	7.076296	.0332892	-.002526	1.624756	.0619617	.1894444
Stddev	.0033705	.062873	.0005596	.000289	.028196	.0011474	.0013523
%RSD	.8036599	.8884969	1.681018	11.44525	1.735410	1.851752	.7138230

#1	.4164592	7.009061	.0330516	-.002858	1.600226	.0623400	.1901826
#2	.4186314	7.086195	.0339284	-.002330	1.618480	.0628722	.1902669
#3	.4230717	7.133632	.0328876	-.002390	1.655561	.0606729	.1878837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247954	.0453318	.0007541	.0005361	.8145173	.2348689	.6657524
Stddev	.016716	.0011331	.0002823	.0016303	.0034934	.0008937	.0049641
%RSD	1.339441	2.499474	37.43448	304.0988	.4288892	.3805271	.7456356

#1	1.252524	.0441114	.0004589	.0004669	.8122522	.2340215	.6675690
#2	1.229429	.0463504	.0007820	.0021998	.8127592	.2358027	.6601359
#3	1.261910	.0455338	.0010213	-.001058	.8185405	.2347825	.6695523

Sample Name: O5215-01DLX10 Acquired: 11/3/2023 18:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5392599	.0140182	.0047308
Stddev	.0013770	.0018460	.0001433
%RSD	.2553487	13.16872	3.029165

#1	.5398753	.0118871	.0048122
#2	.5402219	.0150458	.0048149
#3	.5376825	.0151219	.0045654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.742	34097.76	7547.256	1799.232	2151.831
Stddev	1.402	31.72	28.858	10.645	4.689
%RSD	.0754085	.0930248	.3823701	.5916224	.2179283

#1	1860.390	34065.29	7514.785	1796.922	2148.583
#2	1858.133	34128.67	7557.006	1789.933	2149.703
#3	1860.703	34099.33	7569.976	1810.843	2157.207

Sample Name: O5215-01DL2X50 Acquired: 11/3/2023 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.005170	.0001413	.0540198	.0034430	.0003022	3.224401	.0101845
Stddev	.008342	.0033510	.0024038	.0076949	.0011648	.023896	.0035021
%RSD	161.3405	2370.968	4.449803	223.4955	385.3791	.7410949	34.38627

#1	-.010346	-.003715	.0527268	.0101316	.0009857	3.200640	.0061425
#2	-.009617	.001799	.0525392	.0051640	-.001043	3.224134	.0121014
#3	.004453	.002340	.0567933	-.004967	.000964	3.248429	.0123098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000304	2.174301	.0058697	.0039656	.0193536	5.730841
Stddev	.0000607	.0000734	.019704	.0003689	.0003753	.0004061	.055283
%RSD	46.09384	241.5937	.9062041	6.284466	9.463969	2.098138	.9646637

#1	.0001414	-.000038	2.173149	.0054498	.0042559	.0196301	5.673319
#2	.0000667	.000108	2.155199	.0060176	.0035418	.0195432	5.735630
#3	.0001870	.000020	2.194555	.0061416	.0040992	.0188874	5.783574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851698	1.444459	.0063672	-.000910	.3295757	.0117662	.0381387
Stddev	.0002766	.058796	.0003126	.000774	.0264142	.0015999	.0001221
%RSD	.3247792	4.070476	4.909107	85.01591	8.014612	13.59748	.3200907

#1	.0852047	1.378582	.0061311	-.001783	.3480865	.0111460	.0380124
#2	.0854273	1.463180	.0062489	-.000307	.2993269	.0135833	.0382561
#3	.0848774	1.491616	.0067217	-.000641	.3413137	.0105692	.0381478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400488	.0092314	.0004543	-.000245	.1634424	.0495364	.1357345
Stddev	.0883927	.0005244	.0005990	.002912	.0004589	.0195404	.0012553
%RSD	25.99411	5.681051	131.8573	1187.108	.2807565	39.44645	.9247875

#1	.3309866	.0096592	.0011339	-.003508	.1631352	.0392883	.1370657
#2	.4326235	.0086463	.0002261	.002091	.1632221	.0720691	.1345722
#3	.2565364	.0093887	.0000029	.000681	.1639699	.0372520	.1355656

Sample Name: O5215-01DL2X50 Acquired: 11/3/2023 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1063054	.0000346	.0009604
Stddev	.0073070	.0011486	.0000199
%RSD	6.873551	3316.698	2.069477

#1	.1102106	.0009574	.0009662
#2	.1108300	-.001252	.0009767
#3	.0978757	.000398	.0009382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.179	33364.90	7361.761	1764.614	2169.489
Stddev	3.302	75.70	16.953	3.043	4.591
%RSD	.1803043	.2268870	.2302866	.1724691	.2116339

#1	1828.280	33280.04	7348.090	1767.751	2169.333
#2	1830.483	33389.17	7380.730	1761.673	2164.978
#3	1834.773	33425.49	7356.463	1764.418	2174.157

Sample Name: O5220-04DLX5 Acquired: 11/3/2023 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0083030	.0050346	.5650488	-.004768	-.003198	36.49525	.5789586
Stddev	.0111060	.0021284	.0025286	.002853	.001666	.10302	.0030095
%RSD	133.7589	42.27493	.4475095	59.83850	52.07690	.2822722	.5198151

#1	.0202946	.0030606	.5642816	-.001756	-.002828	36.39329	.5790563
#2	.0062435	.0072895	.5629926	-.007430	-.001749	36.49318	.5819180
#3	-.001629	.0047538	.5678722	-.005118	-.005018	36.59929	.5759014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019605	.0019018	105.0172	.0738595	.0283488	.1081443	57.30349
Stddev	.0000654	.0001226	.1820	.0001407	.0005276	.0013405	.23464
%RSD	3.337554	6.447212	.1733349	.1905318	1.861273	1.239508	.4094667

#1	.0019483	.0018368	104.8208	.0737034	.0281708	.1096226	57.24877
#2	.0019020	.0020432	105.0504	.0738987	.0279332	.1070079	57.10105
#3	.0020312	.0018253	105.1803	.0739765	.0289424	.1078024	57.56066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378875	17.84634	.0589078	-.005545	2.107663	.0946355	.5442803
Stddev	.005129	.07373	.0005969	.000446	.018971	.0024317	.0017317
%RSD	.3719419	.4131119	1.013285	8.045183	.9000978	2.569537	.3181619

#1	1.381339	17.77335	.0592230	-.005609	2.085848	.0972916	.5425455
#2	1.372980	17.84490	.0582194	-.005071	2.116846	.0925189	.5442865
#3	1.382307	17.92078	.0592811	-.005956	2.120294	.0940959	.5460089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.246796	.0863674	.0017273	-.007040	1.689416	.0716708	1.321738
Stddev	.045289	.0004844	.0005253	.000697	.013436	.0169852	.008827
%RSD	.5491729	.5609132	30.41359	9.900880	.7952924	23.69887	.6678653

#1	8.280603	.0861551	.0011255	-.007172	1.674027	.0752748	1.315682
#2	8.195339	.0869218	.0019618	-.007661	1.695401	.0531729	1.317667
#3	8.264445	.0860254	.0020945	-.006286	1.698819	.0865648	1.331867

Sample Name: O5220-04DLX5 Acquired: 11/3/2023 18:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.895116	.0439608	.4177693
Stddev	.013273	.0024281	.0002723
%RSD	.2711451	5.523314	.0651898

#1	4.879897	.0420268	.4176495
#2	4.904297	.0431699	.4175773
#3	4.901153	.0466858	.4180810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.682	33604.07	7530.952	1778.455	2088.877
Stddev	5.363	166.18	34.127	8.618	3.280
%RSD	.2897739	.4945209	.4531583	.4845861	.1570163

#1	1846.467	33470.57	7493.483	1775.597	2087.963
#2	1856.718	33790.19	7560.256	1788.139	2092.517
#3	1848.862	33551.46	7539.115	1771.629	2086.151

Sample Name: O5220-04DUPDLX5 Acquired: 11/3/2023 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0047861	-.000054	.5942268	-.004563	-.000209	37.49890	.6300592
Stddev	.0039288	.004553	.0015734	.002325	.003105	.25137	.0037775
%RSD	82.08784	8502.355	.2647722	50.93711	1485.848	.6703315	.5995426

#1	.0092972	.004869	.5948180	-.006190	.001804	37.21208	.6260917
#2	.0029466	-.004113	.5924435	-.005599	-.003785	37.60379	.6336124
#3	.0021145	-.000916	.5954190	-.001901	.001354	37.68084	.6304735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020142	.0020138	105.3970	.0778486	.0294471	.1167678	60.60197
Stddev	.0000435	.0000277	.5565	.0007039	.0001554	.0008327	.66086
%RSD	2.158623	1.375279	.5280211	.9041891	.5278649	.7131173	1.090495

#1	.0020644	.0019918	104.7652	.0786614	.0294411	.1158483	60.04914
#2	.0019913	.0020047	105.6113	.0774409	.0292948	.1169840	60.42286
#3	.0019870	.0020449	105.8146	.0774434	.0296055	.1174710	61.33393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395188	18.31374	.0617525	-.006060	2.198305	.1024802	.5728354
Stddev	.010287	.15552	.0003172	.000597	.020777	.0079636	.0017525
%RSD	.7373511	.8491796	.5137190	9.848247	.9451591	7.770886	.3059249

#1	1.386229	18.13571	.0614165	-.005757	2.184827	.0933818	.5747562
#2	1.392913	18.38241	.0620468	-.006748	2.187855	.1058744	.5713238
#3	1.406422	18.42311	.0617941	-.005675	2.222233	.1081844	.5724260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818780	.0925006	.0009949	-.005121	1.855165	.1731835	1.374076
Stddev	.094031	.0034430	.0003880	.000889	.009630	.0057289	.008131
%RSD	1.066259	3.722164	39.00173	17.35264	.5191151	3.307991	.5917172

#1	8.720583	.0903794	.0008209	-.006026	1.844155	.1678991	1.372272
#2	8.827754	.0906491	.0014395	-.004250	1.859320	.1723794	1.366998
#3	8.908002	.0964732	.0007243	-.005087	1.862020	.1792720	1.382956

Sample Name: O5220-04DUPDLX5 Acquired: 11/3/2023 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.286071	.0470767	.4153302
Stddev	.009848	.0020853	.0031961
%RSD	.1862916	4.429557	.7695345

#1	5.279880	.0449078	.4117464
#2	5.280905	.0472555	.4163589
#3	5.297426	.0490669	.4178853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.095	33846.22	7706.891	1783.889	2088.464
Stddev	9.351	92.62	3.234	10.788	7.925
%RSD	.5051666	.2736640	.0419663	.6047609	.3794639

#1	1852.266	33866.53	7710.148	1776.850	2088.485
#2	1859.805	33927.00	7706.846	1796.309	2096.378
#3	1841.213	33745.13	7703.680	1778.507	2080.528

Sample Name: O5220-04LDLX25 Acquired: 11/3/2023 18:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0001187	.0051641	.1147782	.0009726	.0002838	7.897270	.1220983
Stddev	.0014344	.0059597	.0006690	.0017807	.0015201	.015586	.0006204
%RSD	1208.169	115.4066	.5829013	183.0867	535.5606	.1973642	.5080936

#1	-.001522	.0062693	.1140951	.0013010	.0018120	7.905842	.1226999
#2	.000745	-.001271	.1148073	.0025662	.0002674	7.906690	.1221342
#3	.001134	.010494	.1154322	-.000949	-.001228	7.879280	.1214607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004471	.0002355	22.51962	.0156456	.0054868	.0233345	11.67453
Stddev	.0000070	.0000631	.08330	.0000883	.0002312	.0004598	.07192
%RSD	1.562728	26.79254	.3699123	.5640649	4.213326	1.970589	.6160342

#1	.0004449	.0003083	22.43063	.0157226	.0055892	.0228361	11.59384
#2	.0004415	.0001982	22.59574	.0155493	.0056491	.0234253	11.73188
#3	.0004549	.0001999	22.53247	.0156648	.0052221	.0237422	11.69787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973217	3.904400	.0120740	-.000983	.4149767	.0208563	.1128131
Stddev	.0013963	.003608	.0001434	.000124	.0073937	.0016649	.0008101
%RSD	.4696274	.0924031	1.187395	12.65179	1.781709	7.982911	.7180978

#1	.2957286	3.900715	.0122394	-.001110	.4158760	.0190305	.1131291
#2	.2983330	3.904560	.0119854	-.000977	.4071745	.0212478	.1134175
#3	.2979036	3.907925	.0119971	-.000862	.4218796	.0222905	.1118926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.683588	.0152935	.0005158	-.002363	.3597087	.0256039	.2545692
Stddev	.062916	.0003901	.0002486	.001060	.0012602	.0139992	.0017177
%RSD	3.736990	2.550418	48.19200	44.84443	.3503359	54.67625	.6747585

#1	1.691190	.0155070	.0002301	-.003532	.3608865	.0416906	.2565525
#2	1.617217	.0155302	.0006354	-.002091	.3598597	.0161847	.2535600
#3	1.742358	.0148433	.0006820	-.001466	.3583798	.0189364	.2535950

Sample Name: O5220-04LDLX25 Acquired: 11/3/2023 18:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9144091	.0051360	.0902216
Stddev	.0088349	.0020611	.0003326
%RSD	.9661832	40.13052	.3686965

#1	.9234353	.0048865	.0898794
#2	.9140131	.0032110	.0902414
#3	.9057789	.0073104	.0905438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.456	34805.70	7331.186	1806.461	2270.811
Stddev	6.244	59.59	18.423	5.130	4.818
%RSD	.3301161	.1712150	.2512917	.2840033	.2121497

#1	1898.457	34740.31	7315.202	1805.701	2276.313
#2	1886.462	34856.94	7327.021	1801.753	2268.774
#3	1889.449	34819.86	7351.334	1811.929	2267.347

Sample Name: O5220-05DLX5 Acquired: 11/3/2023 18:45:23 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.1544868	.3899103	.6883821	.3731039	.1426124	30.58103	.7308048
Stddev	.0020123	.0088928	.0057338	.0039827	.0012823	.01378	.0030679
%RSD	1.302539	2.280719	.8329315	1.067459	.8991119	.0450639	.4197963

#1	.1554513	.3989930	.6876907	.3730129	.1432348	30.56850	.7286764
#2	.1558351	.3895173	.6830254	.3771314	.1434646	30.57880	.7343214
#3	.1521738	.3812205	.6944302	.3691675	.1411377	30.59579	.7294165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399419	.0395410	43.69501	.1433028	.0621133	.1775091	55.86041
Stddev	.0001310	.0001985	.05790	.0003078	.0005722	.0004514	.23269
%RSD	.3279601	.5019050	.1325022	.2147692	.9212887	.2543203	.4165622

#1	.0398293	.0394153	43.62819	.1429598	.0620365	.1778089	55.77626
#2	.0399107	.0394379	43.72662	.1435549	.0615834	.1777285	56.12347
#3	.0400856	.0397698	43.73022	.1433936	.0627201	.1769899	55.68149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9254386	14.03589	.1480713	.0084026	2.028115	.1469335	.5745813
Stddev	.0023097	.05608	.0008501	.0004019	.005084	.0026012	.0018719
%RSD	.2495751	.3995712	.5741302	4.782508	.2506915	1.770351	.3257778

#1	.9255760	13.98077	.1488357	.0083526	2.022258	.1447354	.5753221
#2	.9230633	14.03400	.1471557	.0080281	2.031389	.1498053	.5759693
#3	.9276765	14.09289	.1482225	.0088272	2.030699	.1462597	.5724524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314374	.1399925	.0746501	.1423030	2.229350	.8330097	2.161786
Stddev	.052536	.0019322	.0005157	.0006048	.006546	.0091431	.003804
%RSD	.5640364	1.380253	.6908017	.4249960	.2936134	1.097600	.1759532

#1	9.350797	.1397133	.0749743	.1421814	2.225005	.8332956	2.165746
#2	9.254150	.1420492	.0740555	.1429594	2.226167	.8420066	2.158161
#3	9.338176	.1382151	.0749207	.1417683	2.236879	.8237270	2.161453

Sample Name: O5220-05DLX5 Acquired: 11/3/2023 18:45:23 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.658931	.0739871	.1939672
Stddev	.009133	.0011153	.0007558
%RSD	.2495997	1.507453	.3896547

#1	3.648501	.0752151	.1947551
#2	3.665493	.0730370	.1932482
#3	3.662798	.0737091	.1938984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.088	33597.96	7390.909	1777.784	2108.522
Stddev	5.293	96.21	26.962	5.170	2.619
%RSD	.2860827	.2863684	.3647973	.2908268	.1242247

#1	1846.014	33528.68	7363.084	1778.034	2106.767
#2	1848.181	33557.37	7416.916	1772.493	2107.267
#3	1856.070	33707.81	7392.725	1782.825	2111.533

Sample Name: O5220-06DLX5 Acquired: 11/3/2023 18:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.1586628	.3858430	.6998843	.3702140	.1500537	31.25400	.7135869
Stddev	.0048858	.0053804	.0013330	.0012937	.0046548	.05854	.0027763
%RSD	3.079392	1.394461	.1904631	.3494356	3.102111	.1873017	.3890590

#1	.1585099	.3804855	.6997299	.3689340	.1449552	31.20649	.7152420
#2	.1636232	.3912461	.7012878	.3715209	.1540766	31.31939	.7151371
#3	.1538551	.3857975	.6986352	.3701870	.1511293	31.23611	.7103818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398034	.0397680	51.90910	.1433575	.0626526	.1756912	55.26964
Stddev	.0000758	.0001715	.07593	.0004402	.0001408	.0010235	.27484
%RSD	.1903337	.4311530	.1462814	.3070335	.2247963	.5825269	.4972647

#1	.0397203	.0396327	51.83283	.1434080	.0627814	.1745896	54.99091
#2	.0398686	.0397105	51.98469	.1437703	.0625022	.1766125	55.27761
#3	.0398214	.0399608	51.90980	.1428943	.0626743	.1758716	55.54041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9790068	14.53877	.1492345	.0085699	2.115529	.1494705	.5707038
Stddev	.0026396	.03423	.0001359	.0002943	.001362	.0013273	.0013475
%RSD	.2696256	.2354070	.0910756	3.434176	.0643575	.8880084	.2361060

#1	.9763960	14.51507	.1491476	.0086520	2.116969	.1507740	.5694722
#2	.9816744	14.57801	.1491649	.0082432	2.115355	.1481206	.5721431
#3	.9789500	14.52324	.1493912	.0088144	2.114263	.1495168	.5704962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.416365	.1360119	.0767487	.1418573	2.152765	.6009910	2.195526
Stddev	.126127	.0013363	.0006086	.0016801	.003014	.0200335	.005919
%RSD	1.339447	.9824658	.7929172	1.184384	.1400100	3.333413	.2696025

#1	9.291864	.1365789	.0760701	.1431787	2.151596	.5881423	2.198876
#2	9.544058	.1344857	.0769298	.1399664	2.150511	.5907563	2.199011
#3	9.413175	.1369713	.0772461	.1424268	2.156189	.6240744	2.188692

Sample Name: O5220-06DLX5 Acquired: 11/3/2023 18:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.796139	.0754289	.2271759
Stddev	.014527	.0012117	.0004399
%RSD	.3826832	1.606434	.1936345

#1	3.797813	.0744600	.2273483
#2	3.780847	.0767875	.2275034
#3	3.809757	.0750391	.2266759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.292	34112.11	7505.186	1795.344	2121.814
Stddev	3.926	90.22	19.629	7.208	1.310
%RSD	.2112935	.2644832	.2615424	.4014923	.0617320

#1	1862.786	34095.55	7482.655	1803.308	2123.021
#2	1855.525	34209.47	7518.596	1793.457	2120.421
#3	1856.565	34031.32	7514.305	1789.267	2122.001

Sample Name: O5220-04ADLX5 Acquired: 11/3/2023 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.1534377	.3752240	.7028046	.3708426	.1494166	31.80771	.7224244
Stddev	.0018895	.0124797	.0038632	.0060400	.0027131	.07796	.0029455
%RSD	1.231466	3.325937	.5496763	1.628718	1.815787	.2451023	.4077295

#1	.1533960	.3785038	.7072029	.3776173	.1481690	31.76726	.7202195
#2	.1553478	.3614320	.6999614	.3660203	.1525290	31.75829	.7212842
#3	.1515694	.3857363	.7012495	.3688902	.1475517	31.89758	.7257696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401684	.0398839	53.45721	.1437489	.0629323	.1774363	55.65052
Stddev	.0003409	.0002010	.07582	.0002620	.0002151	.0007012	.37236
%RSD	.8487172	.5039762	.1418332	.1822586	.3418477	.3952001	.6691085

#1	.0397929	.0399874	53.44176	.1434597	.0631757	.1769265	55.96141
#2	.0402539	.0396523	53.53956	.1439703	.0627675	.1771463	55.23785
#3	.0404585	.0400121	53.39030	.1438167	.0628538	.1782360	55.75229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004147	14.80706	.1487253	.0088747	2.116110	.1524238	.5719371
Stddev	.001671	.03473	.0005828	.0004665	.007800	.0014351	.0010148
%RSD	.1664521	.2345229	.3918823	5.256326	.3686083	.9414937	.1774256

#1	1.002776	14.78803	.1483037	.0089993	2.123404	.1530336	.5719956
#2	1.003655	14.84714	.1484818	.0083585	2.107887	.1507845	.5708943
#3	1.006009	14.78601	.1493904	.0092662	2.117040	.1534532	.5729213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457827	.1359832	.0769750	.1402755	2.182510	.6718454	2.171517
Stddev	.037968	.0027111	.0002208	.0010661	.001829	.0090154	.011721
%RSD	.4014503	1.993693	.2868765	.7600192	.0838146	1.341890	.5397486

#1	9.500546	.1375237	.0769805	.1408167	2.180428	.6800092	2.174138
#2	9.427927	.1328528	.0767514	.1390473	2.183242	.6621696	2.158708
#3	9.445009	.1375730	.0771929	.1409625	2.183860	.6733573	2.181706

Sample Name: O5220-04ADLX5 Acquired: 11/3/2023 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.751367	.0770007	.2355554
Stddev	.020908	.0018525	.0010651
%RSD	.5573376	2.405865	.4521797

#1	3.756616	.0791396	.2348763
#2	3.728335	.0759596	.2350069
#3	3.769150	.0759030	.2367830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.677	34781.60	7539.175	1814.936	2172.076
Stddev	2.068	111.10	39.048	4.728	3.227
%RSD	.1089544	.3194322	.5179347	.2605269	.1485551

#1	1895.305	34672.12	7584.230	1809.733	2168.400
#2	1898.628	34894.26	7515.158	1818.971	2173.387
#3	1899.098	34778.41	7518.136	1816.103	2174.441

Sample Name: O5220-04DL2X50 Acquired: 11/3/2023 18:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000916	.0058638	.0568523	-.000183	.0004007	3.847751	.0545827
Stddev	.002025	.0025305	.0013440	.002890	.0025434	.008834	.0023868
%RSD	221.1026	43.15493	2.363931	1580.668	634.7663	.2295878	4.372893

#1	-.002942	.0086773	.0569905	.001062	.0028015	3.839056	.0549104
#2	.001107	.0037739	.0554446	.001876	-.002265	3.847480	.0567889
#3	-.000913	.0051402	.0581218	-.003487	.000665	3.856717	.0520490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002621	.0001688	11.00401	.0081506	.0027067	.0109645	5.757839
Stddev	.0000242	.0000270	.03523	.0001324	.0001496	.0004832	.067330
%RSD	9.247096	15.99463	.3201525	1.624109	5.528379	4.406721	1.169366

#1	.0002450	.0001923	10.96338	.0082867	.0025340	.0115095	5.682330
#2	.0002514	.0001749	11.02591	.0081429	.0027887	.0105886	5.779557
#3	.0002898	.0001393	11.02276	.0080223	.0027974	.0107953	5.811629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1464858	1.916225	.0058021	-.000358	.2082098	.0099477	.0555411
Stddev	.0011928	.021773	.0001665	.000434	.0131217	.0003602	.0000470
%RSD	.8142791	1.136244	2.869256	121.3005	6.302148	3.621347	.0845326

#1	.1455654	1.891406	.0058663	-.000500	.1991741	.0102050	.0555948
#2	.1460587	1.925156	.0056131	.000130	.2232607	.0095360	.0555204
#3	.1478334	1.932112	.0059270	-.000702	.2021944	.0101022	.0555080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8604771	.0070782	.0005370	-.001265	.1753104	.0198394	.1263954
Stddev	.0133567	.0014732	.0003031	.000974	.0015072	.0092142	.0048658
%RSD	1.552243	20.81356	56.45095	77.00446	.8597635	46.44366	3.849628

#1	.8579253	.0075512	.0002463	-.002378	.1737789	.0304745	.1316345
#2	.8749257	.0054266	.0008512	-.000565	.1753600	.0142513	.1255333
#3	.8485805	.0082569	.0005135	-.000853	.1767922	.0147925	.1220183

Sample Name: O5220-04DL2X50 Acquired: 11/3/2023 18:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4522989	.0033928	.0442237
Stddev	.0074260	.0004443	.0000988
%RSD	1.641831	13.09528	.2233980

#1	.4442621	.0038684	.0441370
#2	.4537286	.0029884	.0443313
#3	.4589062	.0033216	.0442030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.841	34098.88	7251.839	1791.431	2246.247
Stddev	2.126	154.35	39.646	6.387	.793
%RSD	.1138450	.4526676	.5467094	.3565160	.0352978

#1	1867.314	34066.52	7220.418	1784.074	2247.138
#2	1870.181	33963.27	7238.716	1794.671	2245.986
#3	1866.027	34266.85	7296.383	1795.548	2245.618

Sample Name: CCV08 Acquired: 11/3/2023 19:00:48 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871024	4.934157	4.910712	4.896529	4.916423	9.996157	9.897057
Stddev	.004864	.127585	.005704	.014162	.005610	.042306	.058624
%RSD	.0998583	2.585745	.1161601	.2892292	.1141093	.4232258	.5923379

#1	4.865436	4.790320	4.910392	4.882799	4.915046	9.950687	9.834705
#2	4.874307	4.978488	4.905174	4.895703	4.911630	10.03436	9.951057
#3	4.873329	5.033663	4.916569	4.911087	4.922593	10.00343	9.905409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520025	2.448659	24.64571	.9927772	2.446939	1.230735	4.936936
Stddev	.0022388	.000728	.16699	.0005349	.003256	.000848	.033439
%RSD	.8883972	.0297355	.6775453	.0538824	.1330840	.0689371	.6773184

#1	.2527574	2.448531	24.46345	.9933939	2.449954	1.231698	4.909818
#2	.2537663	2.448004	24.79135	.9924994	2.447378	1.230097	4.926692
#3	.2494839	2.449443	24.68231	.9924383	2.443486	1.230410	4.974298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509744	24.54256	2.453770	1.227178	24.01577	2.457353	2.479417
Stddev	.005660	.08307	.001017	.000998	.22929	.007885	.006247
%RSD	.2255051	.3384760	.0414595	.0813110	.9547660	.3208651	.2519555

#1	2.514285	24.51167	2.453997	1.228152	23.81039	2.448316	2.482673
#2	2.511544	24.63665	2.452658	1.227225	23.97377	2.462830	2.472214
#3	2.503403	24.47935	2.454654	1.226158	24.26317	2.460913	2.483363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18196	5.000638	4.946116	4.896246	4.885889	4.803674	4.922455
Stddev	.10582	.043849	.005996	.008334	.030407	.096210	.014883
%RSD	.4375978	.8768773	.1212276	.1702041	.6223365	2.002837	.3023413

#1	24.05985	5.018098	4.942486	4.888133	4.853922	4.715062	4.905313
#2	24.23909	5.033069	4.942824	4.895822	4.914448	4.789952	4.929967
#3	24.24693	4.950749	4.953036	4.904784	4.889298	4.906008	4.932084

Sample Name: CCV08 Acquired: 11/3/2023 19:00:48 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846654	4.882335	5.047796
Stddev	.018535	.028790	.050433
%RSD	.3824213	.5896791	.9990997

#1	4.826110	4.854144	5.001454
#2	4.862120	4.911689	5.101508
#3	4.851732	4.881173	5.040427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.232	32876.64	7213.586	1717.545	2085.925
Stddev	5.176	130.19	37.721	6.095	5.524
%RSD	.2876847	.3960027	.5229220	.3548807	.2648188

#1	1793.557	32943.27	7189.149	1715.538	2080.041
#2	1800.444	32960.03	7194.580	1724.390	2086.735
#3	1803.694	32726.62	7257.030	1712.706	2091.000

Sample Name: CCB08 Acquired: 11/3/2023 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0014107	.0008063	.0034228	-.000741	-.007081	-.005053
Stddev	.003999	.0053790	.0007489	.0060348	.000673	.008596	.002407
%RSD	1446.407	381.3012	92.87421	176.3099	90.82573	121.3882	47.64754

#1	-.004861	-.004636	.0002399	.0001935	-.001501	-.016989	-.002273
#2	.001534	.005662	.0016554	.0103851	-.000498	-.001627	-.006441
#3	.002498	.003206	.0005237	-.000310	-.000223	-.002627	-.006444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0001195	-.014923	.0003368	-.000066	-.000296	-.002149
Stddev	.0000823	.0000662	.007759	.0000937	.000254	.000227	.010425
%RSD	169.2293	55.43367	51.99506	27.80616	383.4394	76.46140	485.1911

#1	.0001437	.0000787	-.023852	.0004221	-.000339	-.000554	.004514
#2	.0000025	.0001959	-.011090	.0002366	-.000021	-.000128	.003203
#3	-.000000	.0000839	-.009826	.0003517	.000162	-.000208	-.014162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004601	-.008723	.0001219	-.000508	.0033770	.0003080	.0001235
Stddev	.0003394	.019007	.0001697	.000647	.0058204	.0016831	.0001414
%RSD	73.77045	217.9085	139.1352	127.4741	172.3544	546.5129	114.5133

#1	.0007115	-.018389	-.000061	-.001097	.0093405	.0006756	.0002391
#2	.0005946	-.020954	.000153	-.000612	-.002289	.0017769	.0001655
#3	.0000740	.013175	.000274	.000185	.003079	-.001529	-.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020162	.0044361	.0026470	-.000072	.0002500	.0086879	.0031629
Stddev	.026838	.0005659	.0007398	.001777	.0018294	.0044916	.0021942
%RSD	133.1137	12.75598	27.94936	2484.066	731.8049	51.69957	69.37356

#1	-.020597	.0037915	.0035002	-.001808	-.001020	.0039693	.0053102
#2	-.046779	.0046660	.0021836	.001742	-.000577	.0129115	.0032536
#3	.006891	.0048509	.0022571	-.000149	.002347	.0091829	.0009247

Sample Name: CCB08 Acquired: 11/3/2023 19:04:36 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023990	-.002900	.0002714
Stddev	.0011469	.002073	.0001305
%RSD	47.80664	71.48636	48.06454

#1	.0010747	-.000823	.0003989
#2	.0030684	-.002907	.0002772
#3	.0030537	-.004969	.0001382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.516	33350.28	7187.936	1750.825	2200.829
Stddev	.742	63.83	43.695	10.553	4.381
%RSD	.0407399	.1913960	.6078924	.6027167	.1990716

#1	1819.801	33361.24	7189.308	1738.641	2196.221
#2	1821.281	33281.68	7143.571	1756.784	2201.325
#3	1820.466	33407.92	7230.929	1757.051	2204.941

Sample Name: O5220-04DUPDL2X50 Acquired: 11/3/2023 19:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.003574	-.001979	.0576779	.0045644	-.001768	3.911611	.0618877
Stddev	.008624	.004700	.0012256	.0007399	.000398	.028796	.0024329
%RSD	241.2914	237.5082	2.124844	16.21023	22.52715	.7361661	3.931122

#1	.003061	-.004219	.0581098	.0042603	-.001392	3.878443	.0631660
#2	-.000461	-.005140	.0562948	.0054079	-.001727	3.930229	.0590822
#3	-.013322	.003422	.0586290	.0040250	-.002185	3.926161	.0634150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002132	.0001323	10.85030	.0083811	.0027175	.0122997	5.939424
Stddev	.0000599	.0001041	.06138	.0003266	.0003407	.0007274	.059631
%RSD	28.08418	78.66086	.5656616	3.897184	12.53739	5.913805	1.003991

#1	.0002174	.0001608	10.78147	.0082427	.0030305	.0125983	5.900686
#2	.0001514	.0002193	10.87012	.0081465	.0023546	.0128303	5.909493
#3	.0002709	.0000170	10.89932	.0087542	.0027673	.0114706	6.008092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461885	1.922811	.0061840	.0000720	.2073990	.0082073	.0572384
Stddev	.0017437	.039905	.0004423	.0001307	.0112163	.0025678	.0012039
%RSD	1.192765	2.075332	7.152624	181.5563	5.408086	31.28676	2.103231

#1	.1443619	1.910286	.0057641	.0000056	.1945141	.0098575	.0581797
#2	.1463684	1.890671	.0066457	.0002226	.2127059	.0095155	.0576536
#3	.1478353	1.967476	.0061423	-.000012	.2149771	.0052488	.0558819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8936036	.0094183	.0012905	-.001500	.1917964	.0217723	.1259153
Stddev	.0485344	.0007258	.0004980	.000080	.0019116	.0073767	.0028283
%RSD	5.431315	7.705804	38.59322	5.330989	.9967024	33.88090	2.246232

#1	.8481443	.0089664	.0018622	-.001488	.1904578	.0181916	.1252771
#2	.9447177	.0090332	.0009503	-.001585	.1909457	.0302559	.1234605
#3	.8879489	.0102555	.0010590	-.001426	.1939857	.0168695	.1290081

Sample Name: O5220-04DUPDL2X50 Acquired: 11/3/2023 19:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4663525	.0039937	.0434566
Stddev	.0054067	.0014527	.0004704
%RSD	1.159367	36.37346	1.082388

#1	.4691604	.0048005	.0429664
#2	.4601195	.0023167	.0434991
#3	.4697776	.0048640	.0439043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.198	34321.21	7304.566	1787.604	2261.352
Stddev	1.593	22.80	45.500	14.822	2.299
%RSD	.0851286	.0664351	.6229045	.8291510	.1016626

#1	1873.032	34294.95	7346.092	1774.952	2263.852
#2	1870.402	34336.04	7255.929	1783.950	2260.876
#3	1870.160	34332.63	7311.676	1803.912	2259.328

Sample Name: O5220-04LDL2X250 Acquired: 11/3/2023 19:12:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.004226	-.000305	.0107783	.0046278	.0003698	.7506673	.0083056
Stddev	.000283	.005550	.0012312	.0041830	.0017809	.0101987	.0029084
%RSD	6.691775	1817.090	11.42258	90.39019	481.6574	1.358623	35.01685

#1	-.004084	.004196	.0108261	.0061567	-.001680	.7475644	.0116639
#2	-.004042	-.006507	.0119848	.0078312	.001534	.7423804	.0066263
#3	-.004551	.001395	.0095239	-.000105	.001256	.7620571	.0066266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0000371	2.137758	.0015855	.0007216	.0015694	1.126894
Stddev	.0000470	.0000120	.008854	.0003785	.0001821	.0006645	.019645
%RSD	169.4094	32.26696	.4141582	23.87181	25.23625	42.34012	1.743281

#1	.0000766	.0000238	2.130819	.0020223	.0005155	.0019588	1.104268
#2	-.000017	.0000405	2.147730	.0013785	.0007885	.0008022	1.139616
#3	.000024	.0000469	2.134726	.0013556	.0008609	.0019473	1.136797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293697	.3720399	.0013225	.0000582	.0413482	.0038250	.0106828
Stddev	.0008113	.0349772	.0006070	.0004937	.0122247	.0024629	.0003912
%RSD	2.762409	9.401473	45.89741	848.8106	29.56514	64.38842	3.661624

#1	.0292543	.3318384	.0017133	-.000163	.0320186	.0058017	.0111105
#2	.0286223	.3955002	.0006232	-.000286	.0551870	.0010660	.0103433
#3	.0302326	.3887811	.0016310	.000624	.0368391	.0046074	.0105945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727870	.0032232	.0007995	.0000301	.0368892	.0000271	.0239933
Stddev	.0424737	.0013183	.0000402	.0014712	.0009744	.0016598	.0018385
%RSD	24.58155	40.89912	5.022406	4882.852	2.641489	6118.103	7.662698

#1	.1825028	.0019134	.0007937	-.001664	.0379075	-.001589	.0218807
#2	.1262971	.0032065	.0007626	.000771	.0359655	.001727	.0248680
#3	.2095610	.0045497	.0008423	.000983	.0367947	-.000056	.0252311

Sample Name: O5220-04LDL2X250 Acquired: 11/3/2023 19:12:36 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0860610	-.001215	.0087368
Stddev	.0047638	.004417	.0001755
%RSD	5.535339	363.5483	2.008647

#1	.0805622	.003054	.0085932
#2	.0886848	-.005766	.0089324
#3	.0889361	-.000932	.0086849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.525	34038.62	7268.505	1783.435	2250.085
Stddev	3.972	87.27	32.811	3.692	5.910
%RSD	.2132588	.2563882	.4514068	.2070185	.2626672

#1	1859.584	34135.70	7262.802	1787.661	2245.333
#2	1860.947	34013.49	7238.919	1781.805	2248.220
#3	1867.043	33966.67	7303.793	1780.838	2256.703

Sample Name: O5220-05DL2X50 Acquired: 11/3/2023 19:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0162212	.0396450	.0721712	.0423200	.0134180	3.256389	.0750598
Stddev	.0042414	.0033986	.0012247	.0032887	.0022348	.033209	.0018323
%RSD	26.14729	8.572572	1.696962	7.771058	16.65516	1.019798	2.441068

#1	.0205168	.0409441	.0708288	.0458891	.0110221	3.220084	.0741479
#2	.0161104	.0422024	.0732277	.0416589	.0137859	3.263851	.0738624
#3	.0120362	.0357884	.0724572	.0394121	.0154460	3.285232	.0771691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041504	.0039410	4.746779	.0147535	.0061405	.0181843	5.899921
Stddev	.0000698	.0000667	.019138	.0004357	.0002735	.0004901	.091221
%RSD	1.681189	1.693305	.4031782	2.953254	4.454035	2.695082	1.546132

#1	.0042116	.0040036	4.729365	.0142640	.0062329	.0176420	5.797394
#2	.0040744	.0039487	4.743703	.0148974	.0063558	.0183154	5.930270
#3	.0041652	.0038708	4.767268	.0150990	.0058328	.0185955	5.972098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998042	1.486328	.0150059	.0008138	.2152410	.0164720	.0621646
Stddev	.0011658	.007015	.0002767	.0006028	.0147331	.0024064	.0003470
%RSD	1.168109	.4719858	1.843759	74.07693	6.844930	14.60915	.5581346

#1	.0991119	1.488107	.0153065	.0013848	.1993431	.0172564	.0617795
#2	.0991506	1.492283	.0147619	.0008731	.2284347	.0183884	.0624528
#3	.1011502	1.478595	.0149494	.0001835	.2179451	.0137713	.0622616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144546	.0143680	.0081803	.0141728	.2315786	.0850237	.2144392
Stddev	.1001203	.0014150	.0004538	.0013639	.0008129	.0134748	.0013952
%RSD	10.94864	9.848312	5.547118	9.623264	.3510334	15.84826	.6506463

#1	.9998084	.0128971	.0078921	.0130209	.2307929	.0751756	.2134042
#2	.9393064	.0157196	.0087034	.0156788	.2315267	.0795156	.2138875
#3	.8042490	.0144872	.0079455	.0138187	.2324162	.1003800	.2160260

Sample Name: O5220-05DL2X50 Acquired: 11/3/2023 19:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3665571	.0060343	.0209992
Stddev	.0033151	.0011195	.0000522
%RSD	.9043941	18.55200	.2486015

#1	.3641110	.0047603	.0209389
#2	.3652301	.0064814	.0210278
#3	.3703301	.0068611	.0210308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.020	33127.42	7242.007	1760.719	2162.722
Stddev	4.710	126.23	46.624	5.852	8.551
%RSD	.2586736	.3810508	.6437954	.3323516	.3953992

#1	1815.670	33244.41	7217.490	1765.500	2152.926
#2	1824.547	33144.22	7295.774	1762.464	2168.695
#3	1822.842	32993.63	7212.757	1754.193	2166.546

Sample Name: O5220-06DL2X50 Acquired: 11/3/2023 19:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0111958	.0395966	.0701114	.0362941	.0137196	3.344192	.0721774
Stddev	.0088493	.0006550	.0015021	.0034637	.0022300	.022556	.0021746
%RSD	79.04132	1.654165	2.142405	9.543396	16.25397	.6744795	3.012809

#1	.0118454	.0403136	.0708940	.0325098	.0143917	3.318147	.0708680
#2	.0020396	.0394463	.0710605	.0370652	.0112309	3.357074	.0746876
#3	.0197024	.0390298	.0683796	.0393071	.0155363	3.357354	.0709765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042001	.0038578	5.438122	.0148587	.0061332	.0182809	5.572739
Stddev	.0000407	.0001300	.019098	.0001932	.0003821	.0003342	.034916
%RSD	.9683620	3.370190	.3511872	1.300303	6.230525	1.828149	.6265501

#1	.0041680	.0039943	5.416172	.0146443	.0058301	.0186538	5.532507
#2	.0041863	.0038435	5.447258	.0150192	.0060069	.0181805	5.595121
#3	.0042458	.0037355	5.450936	.0149127	.0065624	.0180084	5.590591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036798	1.535227	.0148457	.0007850	.2014454	.0139372	.0587497
Stddev	.0006839	.019615	.0003353	.0005327	.0181154	.0014434	.0009024
%RSD	.6595962	1.277648	2.258535	67.86165	8.992710	10.35631	1.536058

#1	.1028904	1.512642	.0150155	.0003715	.2166883	.0123767	.0594586
#2	.1040601	1.547992	.0144594	.0013861	.2062298	.0152244	.0577338
#3	.1040891	1.545047	.0150620	.0005974	.1814180	.0142104	.0590565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002984	.0124507	.0082408	.0129653	.2206884	.0623008	.2042195
Stddev	.027355	.0009367	.0005852	.0014852	.0013159	.0096925	.0039508
%RSD	2.727325	7.522865	7.100901	11.45500	.5962656	15.55762	1.934601

#1	1.022295	.0131479	.0086944	.0112975	.2216419	.0728914	.2048678
#2	.971681	.0128182	.0084478	.0141449	.2191871	.0601400	.2078061
#3	1.014975	.0113861	.0075803	.0134536	.2212361	.0538711	.1999846

Sample Name: O5220-06DL2X50 Acquired: 11/3/2023 19:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3465362	.0067192	.0243665
Stddev	.0073416	.0008673	.0001430
%RSD	2.118565	12.90761	.5869508

#1	.3466847	.0057253	.0242332
#2	.3538025	.0071093	.0245176
#3	.3391215	.0073228	.0243487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.537	35332.78	7360.200	1838.182	2342.577
Stddev	9.068	50.55	24.853	4.388	15.765
%RSD	.4699734	.1430708	.3376719	.2386949	.6729977

#1	1922.877	35328.89	7387.824	1833.118	2328.446
#2	1925.869	35284.28	7353.123	1840.859	2339.704
#3	1939.865	35385.16	7339.653	1840.569	2359.581

Sample Name: O5220-04ADL2X50 Acquired: 11/3/2023 19:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0105523	.0379596	.0704076	.0409861	.0156194	3.263475	.0722727
Stddev	.0041364	.0029829	.0011326	.0065255	.0007380	.011710	.0008159
%RSD	39.19880	7.857964	1.608611	15.92121	4.724773	.3588283	1.128994

#1	.0058298	.0347864	.0716954	.0416220	.0164703	3.262649	.0728379
#2	.0135324	.0407061	.0695665	.0341660	.0151543	3.275577	.0713373
#3	.0122947	.0383863	.0699608	.0471704	.0152335	3.252200	.0726430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041938	.0039810	5.458713	.0150447	.0060983	.0183617	5.826337
Stddev	.0000863	.0000980	.023542	.0002270	.0001752	.0004929	.031559
%RSD	2.058728	2.461755	.4312750	1.508797	2.873530	2.684542	.5416674

#1	.0042113	.0039472	5.449197	.0149572	.0062140	.0184170	5.790261
#2	.0042701	.0040915	5.441418	.0153024	.0058967	.0188246	5.839917
#3	.0041001	.0039044	5.485523	.0148745	.0061843	.0178434	5.848833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027221	1.528067	.0151006	.0007047	.2220531	.0161258	.0591494
Stddev	.0011282	.011331	.0001945	.0004722	.0191173	.0048801	.0005641
%RSD	1.098264	.7415543	1.287853	67.00254	8.609319	30.26262	.9536848

#1	.1014202	1.517519	.0153237	.0011971	.2003361	.0212438	.0597871
#2	.1033338	1.526635	.0150110	.0002559	.2294842	.0156088	.0589456
#3	.1034123	1.540046	.0149670	.0006610	.2363391	.0115248	.0587155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9248573	.0142163	.0079103	.0133688	.2190679	.0687316	.2152017
Stddev	.0575297	.0006628	.0001245	.0015176	.0034326	.0114281	.0004370
%RSD	6.220389	4.661899	1.574375	11.35170	1.566919	16.62718	.2030663

#1	.9625638	.0148003	.0078125	.0121640	.2153907	.0758420	.2156822
#2	.8586402	.0134960	.0080505	.0128691	.2196252	.0748036	.2150948
#3	.9533679	.0143525	.0078678	.0150732	.2221877	.0555491	.2148280

Sample Name: O5220-04ADL2X50 Acquired: 11/3/2023 19:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3761923	.0100437	.0240060
Stddev	.0051597	.0015135	.0000711
%RSD	1.371551	15.06940	.2962510

#1	.3737773	.0116534	.0239438
#2	.3821165	.0086494	.0240835
#3	.3726829	.0098282	.0239908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.126	33503.28	7412.077	1769.005	2183.612
Stddev	1.595	105.38	38.561	3.152	2.962
%RSD	.0867412	.3145501	.5202521	.1781963	.1356406

#1	1840.371	33397.03	7378.318	1766.774	2186.706
#2	1839.679	33505.02	7403.812	1767.631	2183.328
#3	1837.328	33607.78	7454.101	1772.611	2180.803

Sample Name: CCV09 Acquired: 11/3/2023 19:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777308	4.770075	4.889131	4.777414	4.871042	10.05261	10.04625
Stddev	.011819	.187094	.012351	.032066	.006368	.01659	.04696
%RSD	.2474064	3.922236	.2526163	.6712023	.1307389	.1650502	.4674238

#1	4.765161	4.588797	4.874898	4.748080	4.866613	10.03432	9.99635
#2	4.777990	4.758943	4.897025	4.772514	4.868173	10.06670	10.08957
#3	4.788771	4.962487	4.895470	4.811648	4.878340	10.05682	10.05284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502043	2.440052	24.89680	.9945941	2.450269	1.229115	4.869888
Stddev	.0008833	.005619	.09506	.0030920	.006704	.001687	.018310
%RSD	.3530285	.2302995	.3818245	.3108845	.2736109	.1372780	.3759841

#1	.2505720	2.434197	24.78712	.9964510	2.443054	1.227812	4.863814
#2	.2491966	2.440558	24.95552	.9963066	2.451444	1.231021	4.890463
#3	.2508444	2.445402	24.94774	.9910247	2.456307	1.228513	4.855387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521618	24.75895	2.448434	1.213221	23.84126	2.483546	2.448396
Stddev	.003343	.02599	.005662	.001626	.13130	.008534	.003685
%RSD	.1325686	.1049756	.2312323	.1340218	.5507332	.3436092	.1504877

#1	2.524297	24.73024	2.442616	1.213672	23.74557	2.493123	2.445765
#2	2.522686	24.78087	2.448760	1.211416	23.99095	2.476750	2.446816
#3	2.517872	24.76574	2.453925	1.214573	23.78725	2.480764	2.452607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01463	4.988683	5.001418	4.869130	4.933451	4.786859	4.642495
Stddev	.20283	.013571	.014059	.022843	.022771	.035615	.025850
%RSD	.8446103	.2720346	.2811079	.4691364	.4615538	.7440109	.5568180

#1	23.81022	4.985296	4.993692	4.843236	4.909711	4.745853	4.613951
#2	24.21585	4.977126	4.992915	4.877726	4.955109	4.810071	4.649210
#3	24.01781	5.003627	5.017646	4.886428	4.935534	4.804652	4.664326

Sample Name: CCV09 Acquired: 11/3/2023 19:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653412	4.905519	5.077247
Stddev	.047953	.020998	.034620
%RSD	1.030491	.4280413	.6818671

#1	4.602354	4.882282	5.044743
#2	4.660385	4.923133	5.073345
#3	4.697496	4.911142	5.113653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.880	34020.59	7338.527	1764.413	2168.060
Stddev	1.053	93.52	21.142	1.951	2.507
%RSD	.0568355	.2748887	.2881013	.1105941	.1156357

#1	1851.822	33924.89	7317.237	1766.385	2170.943
#2	1852.890	34025.12	7359.518	1762.483	2166.843
#3	1853.928	34111.77	7338.826	1764.371	2166.394

Sample Name: CCB09 Acquired: 11/3/2023 19:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004086	.0050620	.0016799	.0037671	.0006536	.0051842	.0018909
Stddev	.002793	.0056888	.0018975	.0032782	.0009372	.0164208	.0020445
%RSD	68.36691	112.3826	112.9500	87.02362	143.3748	316.7457	108.1211

#1	-.001251	-.000493	.0031787	.0074614	-.000417	.0238808	-.000452
#2	-.006836	.004803	-.000454	.0012052	.001056	-.001431	.002815
#3	-.004171	.010876	.002315	.0026346	.001323	-.006897	.003311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	-.000005	-.008987	.0001872	-.000025	-.000662	.0042365
Stddev	.0000672	.000077	.001356	.0006691	.000168	.000319	.0058317
%RSD	221.8074	1460.277	15.08854	357.5161	661.1944	48.20275	137.6539

#1	-.000047	.000073	-.007569	.0007749	.000017	-.000630	.0051518
#2	.000065	-.000081	-.009123	.0003276	-.000211	-.000360	-.001999
#3	.000073	-.000008	-.010271	-.000541	.000117	-.000996	.009556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007803	.0178432	.0001599	.0003160	.0104390	-.000975	.0000256
Stddev	.0003512	.0056617	.0001778	.0004939	.0053301	.000918	.0003857
%RSD	45.00161	31.73014	111.1964	156.2933	51.06003	94.17896	1508.382

#1	.0003900	.0237818	-.000035	-.000237	.0067477	-.000646	.0003002
#2	.0008803	.0172413	.000312	.000472	.0080194	-.000267	-.000415
#3	.0010706	.0125066	.000203	.000713	.0165497	-.002012	.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164509	.0061723	.0029239	.0004983	.0008075	.0188960	.0023309
Stddev	.0408428	.0011944	.0006928	.0015787	.0025285	.0070449	.0024991
%RSD	248.2717	19.35124	23.69322	316.8013	313.1345	37.28253	107.2148

#1	.0170804	.0060454	.0037222	-.000580	-.000898	.0108427	.0045987
#2	.0569753	.0050463	.0024795	.002310	.003713	.0219281	-.000348
#3	-.024703	.0074250	.0025702	-.000235	-.000392	.0239172	.002742

Sample Name: CCB09 Acquired: 11/3/2023 19:32:24 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007032	-.001112	.0004247
Stddev	.0008803	.001264	.0001251
%RSD	125.1745	113.5822	29.46372

#1	.0009490	-.002521	.0005620
#2	.0014346	-.000738	.0003951
#3	-.000274	-.000078	.0003170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.220	33532.00	7462.187	1765.684	2210.192
Stddev	1.656	102.88	28.534	5.474	1.283
%RSD	.0903678	.3068050	.3823823	.3100007	.0580311

#1	1832.986	33416.72	7439.831	1761.598	2209.301
#2	1830.320	33564.82	7452.405	1763.551	2211.662
#3	1833.354	33614.47	7494.326	1771.903	2209.613