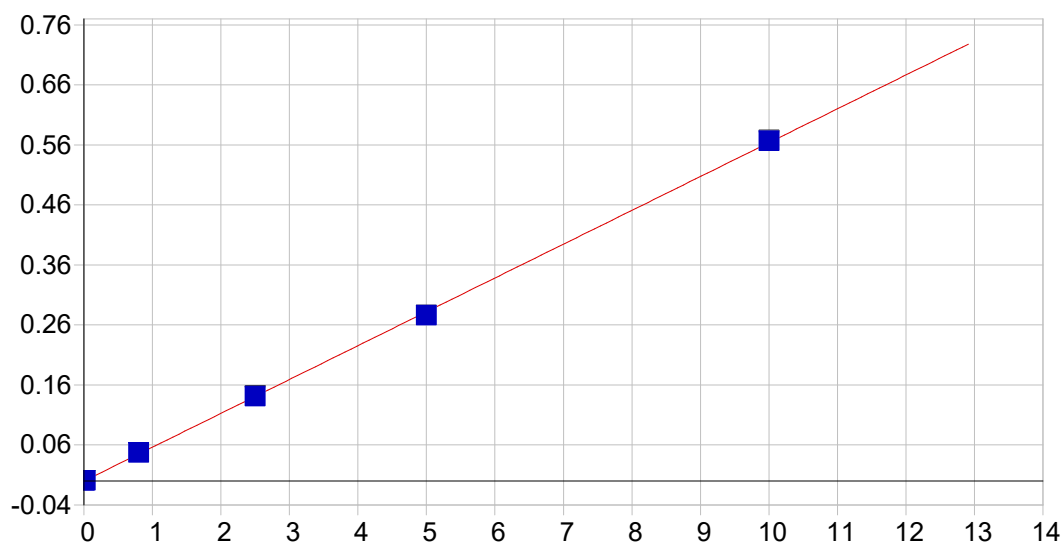


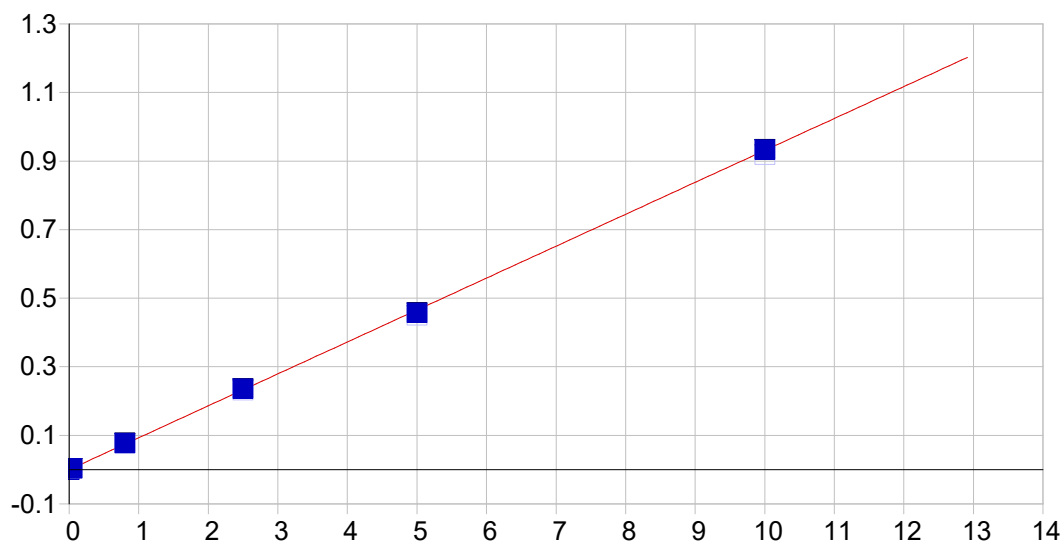


As 189.042 {479}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.056389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002487
 Predicted MQL: 0.008290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02380	.004	19.0	.00125	.000	1
S3	2.5000	2.5062	.006	.250	.14121	.001	1
S4	5.0000	4.8975	-.102	-2.05	.27604	.000	1
S5	10.000	10.052	.052	.524	.56669	.001	1
S2	.80000	.84007	.040	5.01	.04727	.000	1

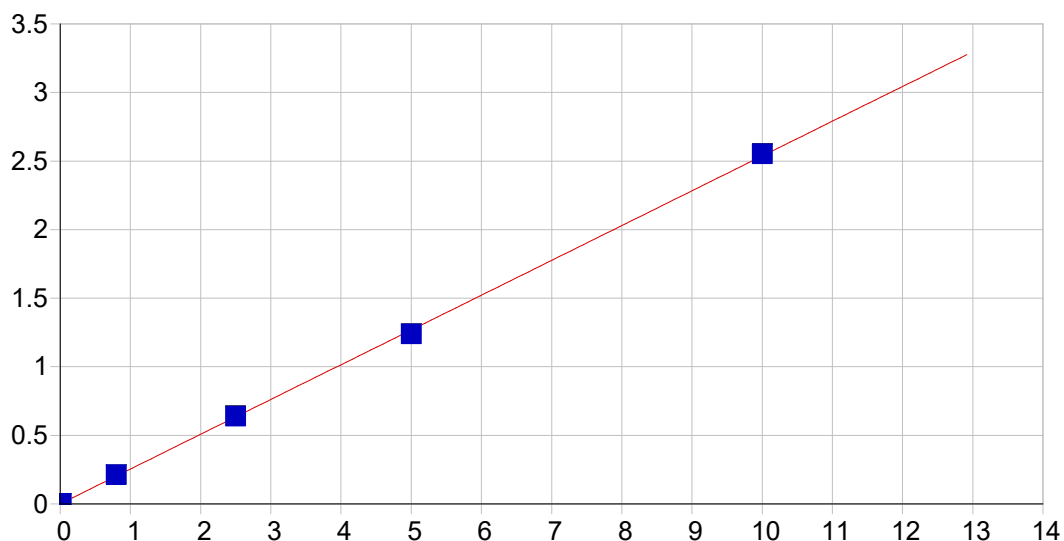


TI 190.856 {477}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.093108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001823
 Predicted MQL: 0.006075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04209	.002	5.24	.00364	.000	1
S3	2.5000	2.5305	.031	1.22	.23179	.001	1
S4	5.0000	4.9097	-.090	-1.81	.44955	.001	1
S5	10.000	10.028	.028	.283	.91860	.001	1
S2	.80000	.82955	.030	3.69	.07598	.000	1

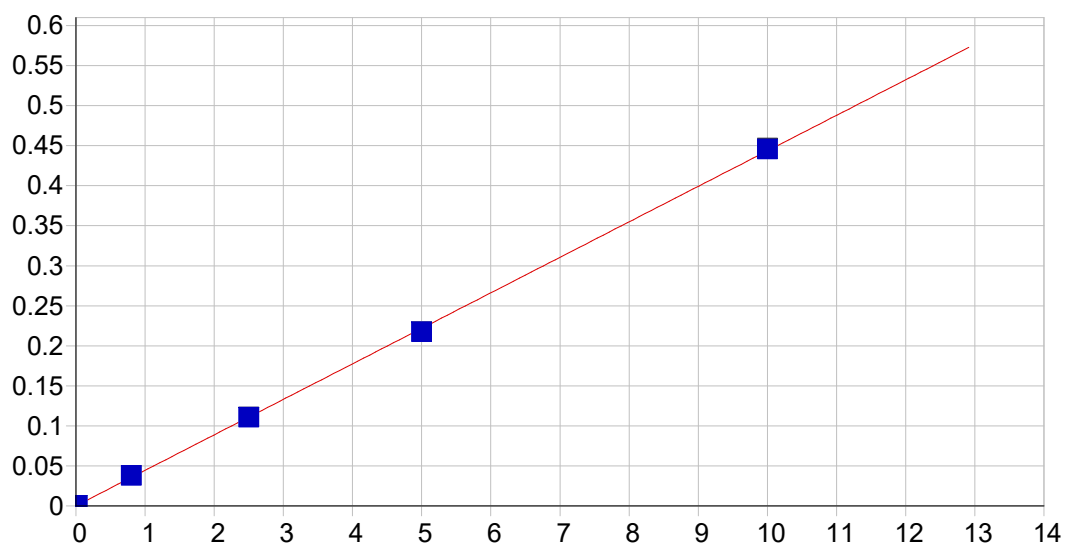


Pb 220.353 {453}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.253634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001564
 Predicted MQL: 0.005213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01200	.01295	.001	7.91	.00348	.000	1
S3	2.5000	2.5219	.022	.877	.63974	.002	1
S4	5.0000	4.8824	-.118	-2.35	1.2383	.002	1
S5	10.000	10.059	.059	.591	2.5510	.003	1
S2	.80000	.83564	.036	4.46	.21214	.001	1

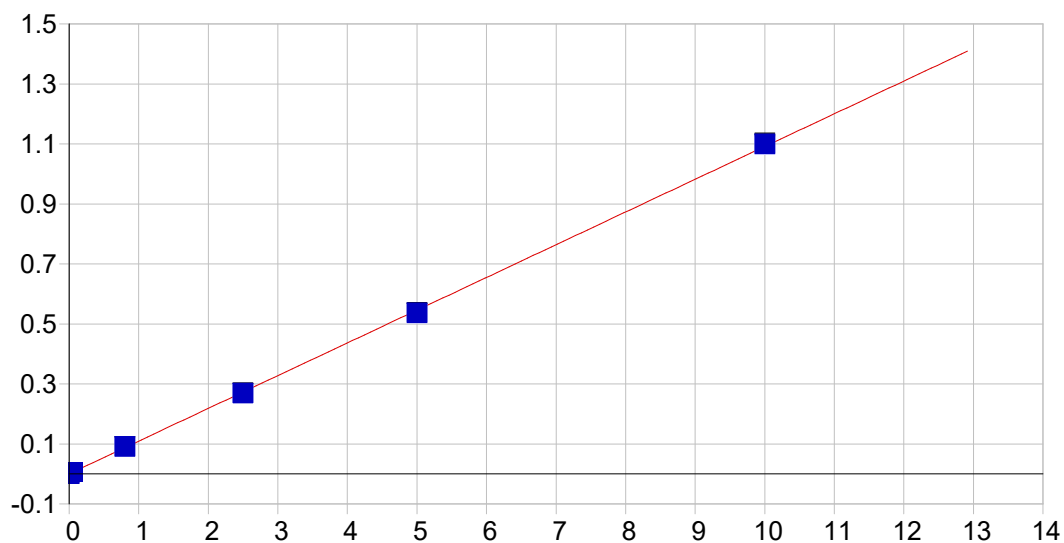


Se 196.090 {472}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.044345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003575
 Predicted MQL: 0.011917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02385	.004	19.2	.00115	.000	1
S3	2.5000	2.4934	-.007	-.265	.11070	.000	1
S4	5.0000	4.9026	-.097	-1.95	.21758	.000	1
S5	10.000	10.048	.048	.476	.44581	.001	1
S2	.80000	.85252	.053	6.57	.03791	.000	1

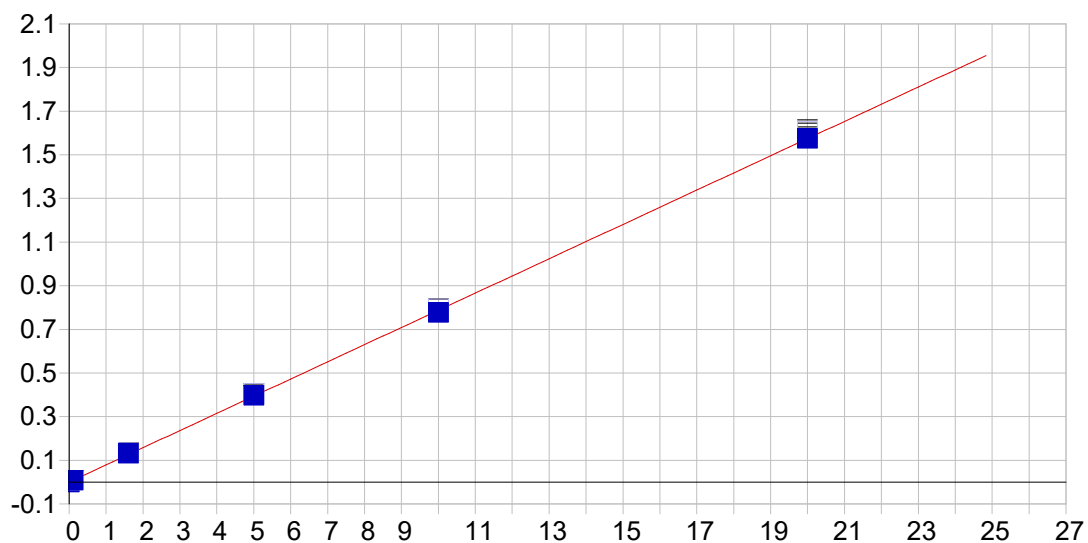


Sb 206.833 {463}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.109100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001948		
Predicted MQL:	0.006495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05519	.005	10.4	.00626	.000	1
S3	2.5000	2.4678	-.032	-1.29	.26870	.001	1
S4	5.0000	4.9162	-.084	-1.68	.53505	.001	1
S5	10.000	10.080	.080	.804	1.0969	.003	1
S2	.80000	.83048	.030	3.81	.09061	.000	1

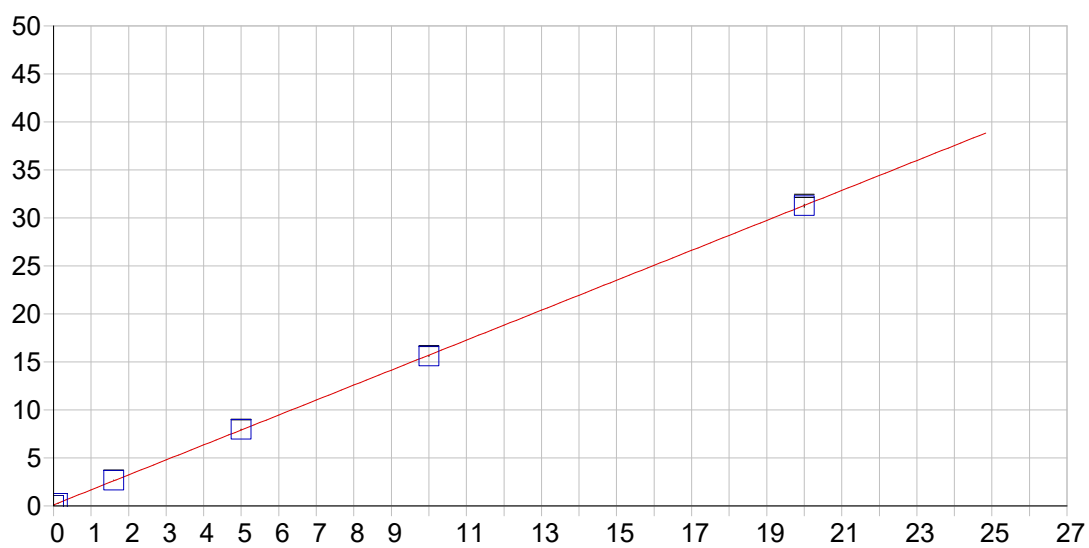


AI 396.152 { 85}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.078710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.009186
 Predicted MQL: 0.030621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.10000	.09989	-.000	-.106	.00873	.000	1
S3	5.0000	5.0485	.048	.970	.40555	.001	1
S4	10.000	9.8725	-.128	-1.28	.79316	.000	1
S5	20.000	20.010	.010	.052	1.6070	.007	1
S2	1.6000	1.6687	.069	4.29	.13414	.001	1

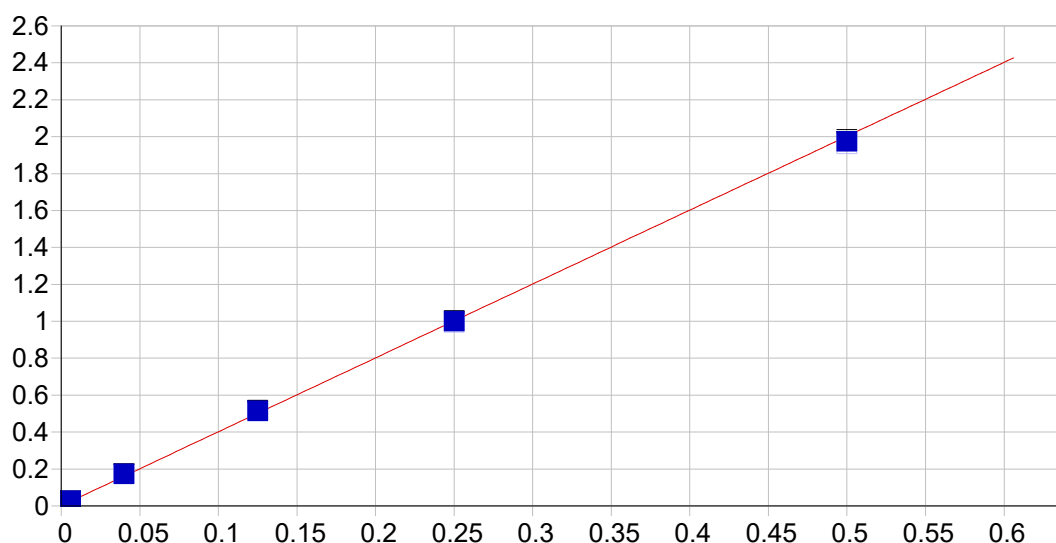


Ba 493.409 { 68}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.112390 Re-Slope: 1.000000
 A1 (Gain): 1.559431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000900
 Predicted MDL: 0.001791
 Predicted MQL: 0.005968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.11239	.000	1
S1	.10000	.09790	-.002	-2.10	.26505	.002	1
S3	5.0000	5.0416	.042	.831	7.9744	.042	1
S4	10.000	9.9410	-.059	-.590	15.615	.060	1
S5	20.000	19.972	-.028	-.142	31.257	.164	1
S2	1.6000	1.6481	.048	3.00	2.6824	.002	1

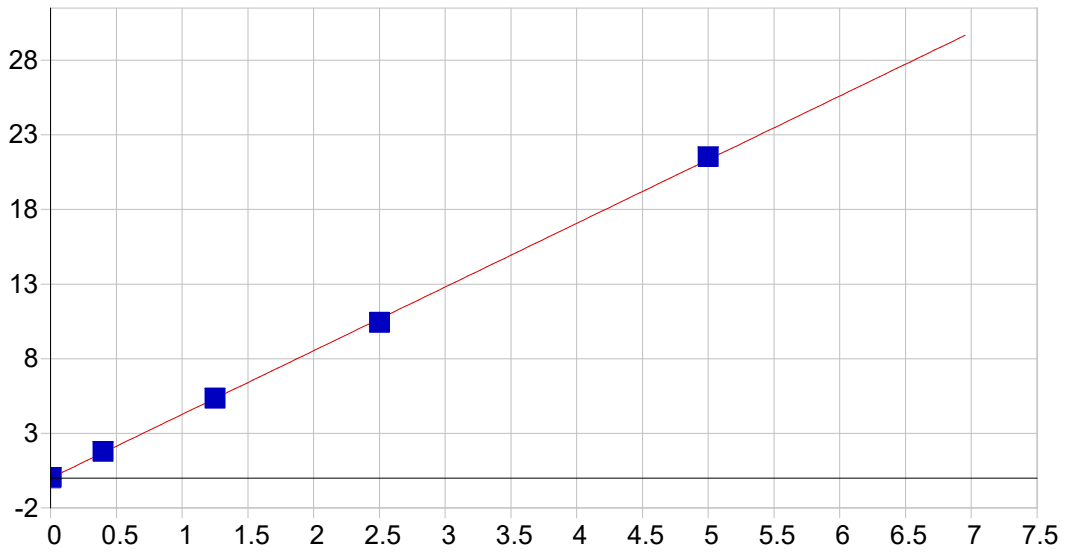


Be 234.861 {144}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001206	Re-Slope:	1.000000
A1 (Gain):	4.002764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.00600	.00684	.001	14.0	.02831	.000	1
S3	.12500	.12849	.003	2.80	.51178	.003	1
S4	.25000	.24956	-.000	-.174	.99264	.003	1
S5	.50000	.49310	-.007	-1.38	1.9600	.010	1
S2	.04000	.04300	.003	7.50	.17213	.001	1

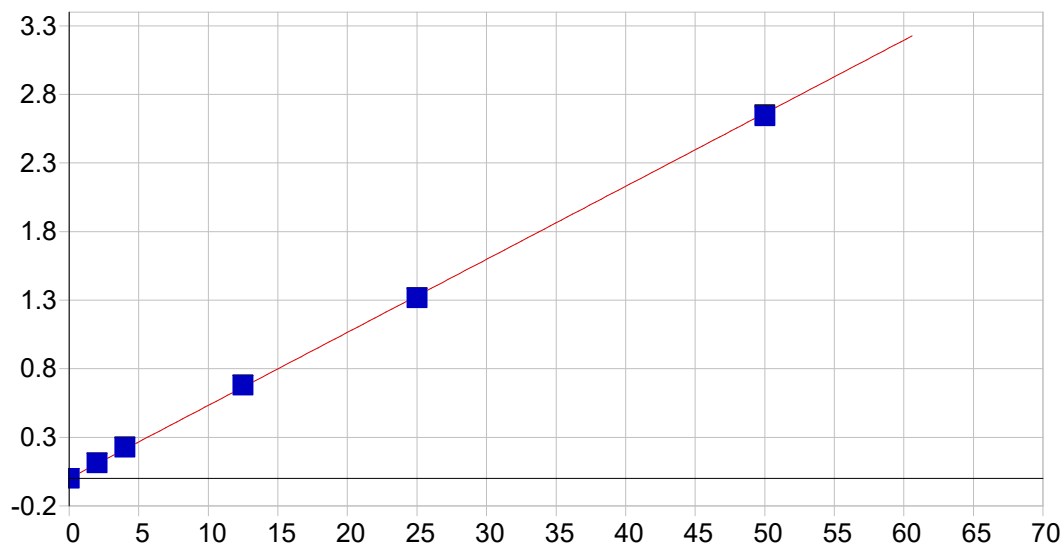


Cd 226.502 {449}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 4.268111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000630
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00677	.001	12.9	.02890	.000	1
S3	1.2500	1.2522	.002	.179	5.3491	.013	1
S4	2.5000	2.4400	-.060	-2.40	10.423	.019	1
S5	5.0000	5.0428	.043	.855	21.541	.016	1
S2	.40000	.41428	.014	3.57	1.7695	.009	1

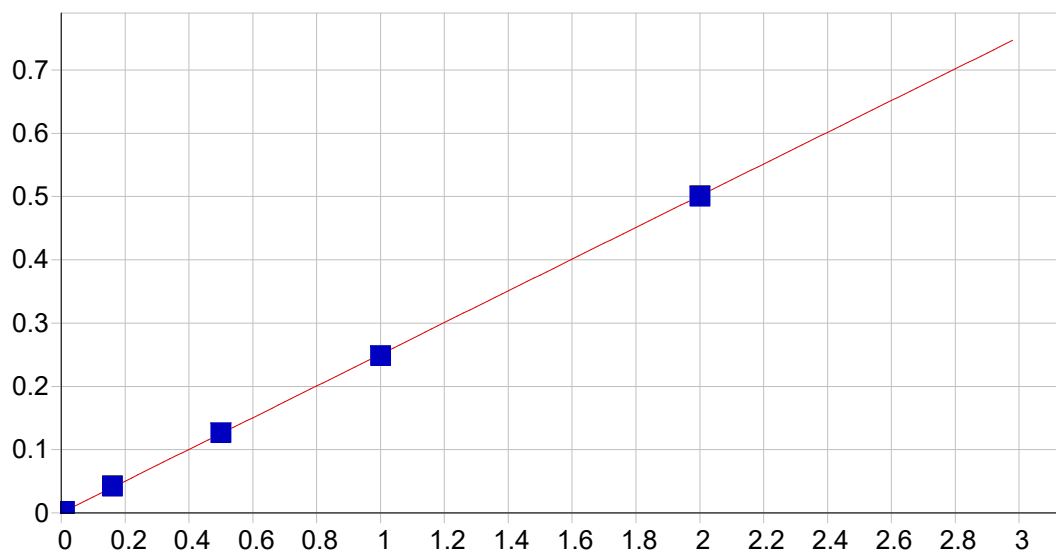


Ca 373.690 { 90}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.053241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.010159
 Predicted MQL: 0.033863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00041	.000	1
S2	4.0000	4.2630	.263	6.58	.22707	.002	1
S3	12.500	12.765	.265	2.12	.67905	.002	1
S4	25.000	24.716	-.284	-1.14	1.3143	.003	1
S5	50.000	49.658	-.342	-.684	2.6402	.008	1
S1	2.0000	2.0976	.098	4.88	.11206	.001	1

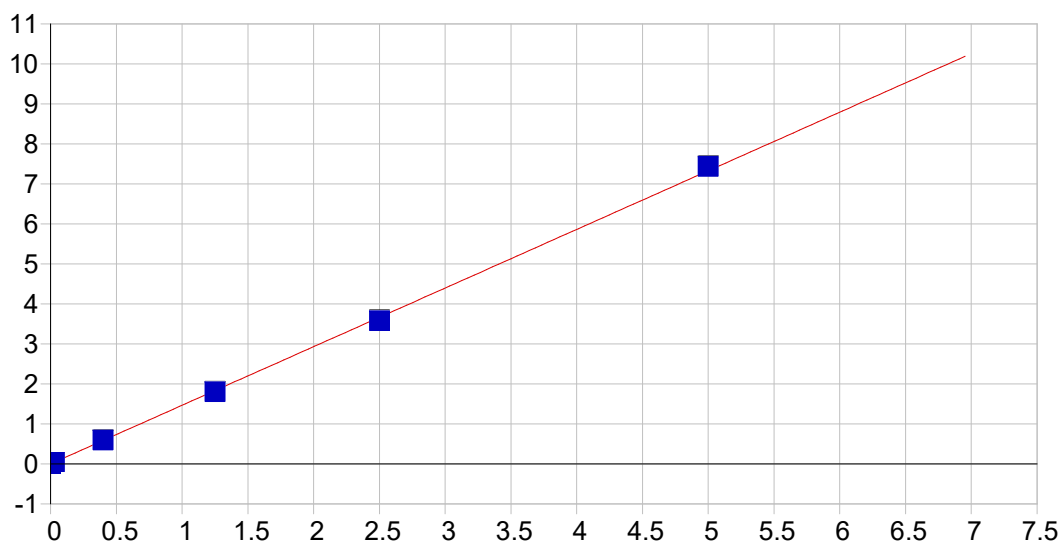


Cr 267.716 {126}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.250640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000344		
Predicted MQL:	0.001146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01046	.000	4.64	.00268	.000	1
S3	.50000	.50525	.005	1.05	.12681	.000	1
S4	1.0000	.98997	-.010	-1.00	.24843	.000	1
S5	2.0000	1.9962	-.004	-.190	.50088	.000	1
S2	.16000	.16811	.008	5.07	.04223	.000	1

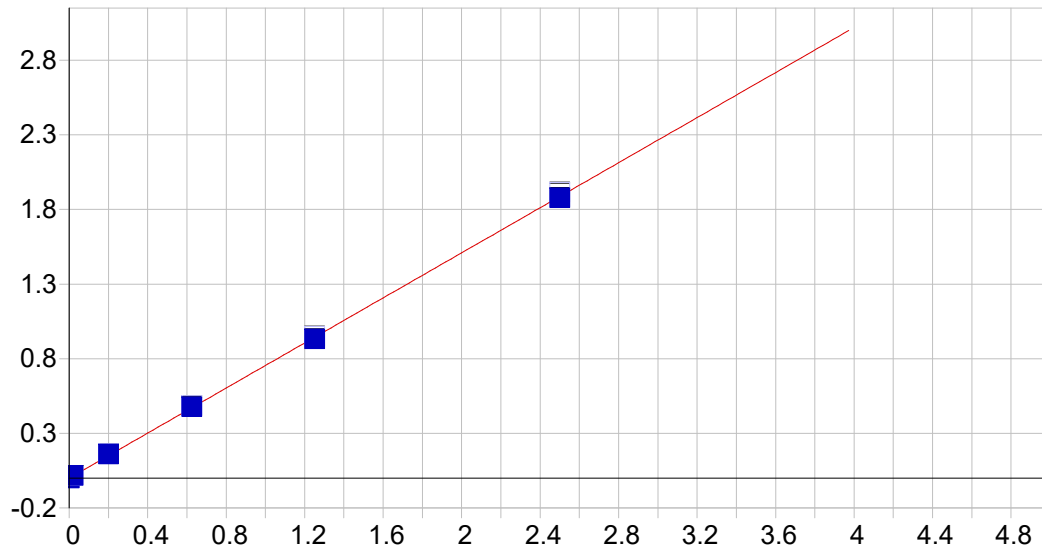


Co 228.616 {448}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	1.465543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.000259		
Predicted MQL:	0.000863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03114	.001	3.81	.04580	.000	1
S3	1.2500	1.2305	-.020	-1.56	1.8076	.005	1
S4	2.5000	2.4422	-.058	-2.31	3.5875	.009	1
S5	5.0000	5.0705	.070	1.41	7.4473	.007	1
S2	.40000	.40567	.006	1.42	.59609	.003	1

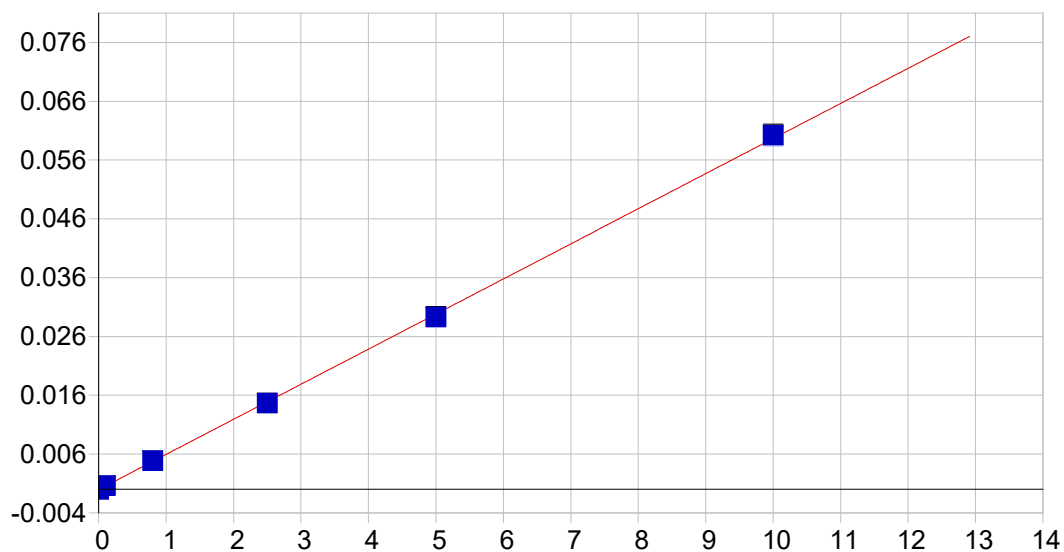


Cu 224.700 {450}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.755135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.000	1
S1	.02000	.02389	.004	19.5	.01761	.000	1
S3	.62500	.63289	.008	1.26	.48615	.001	1
S4	1.2500	1.2359	-.014	-1.13	.95042	.001	1
S5	2.5000	2.4879	-.012	-.483	1.9137	.003	1
S2	.20000	.21439	.014	7.20	.16406	.001	1

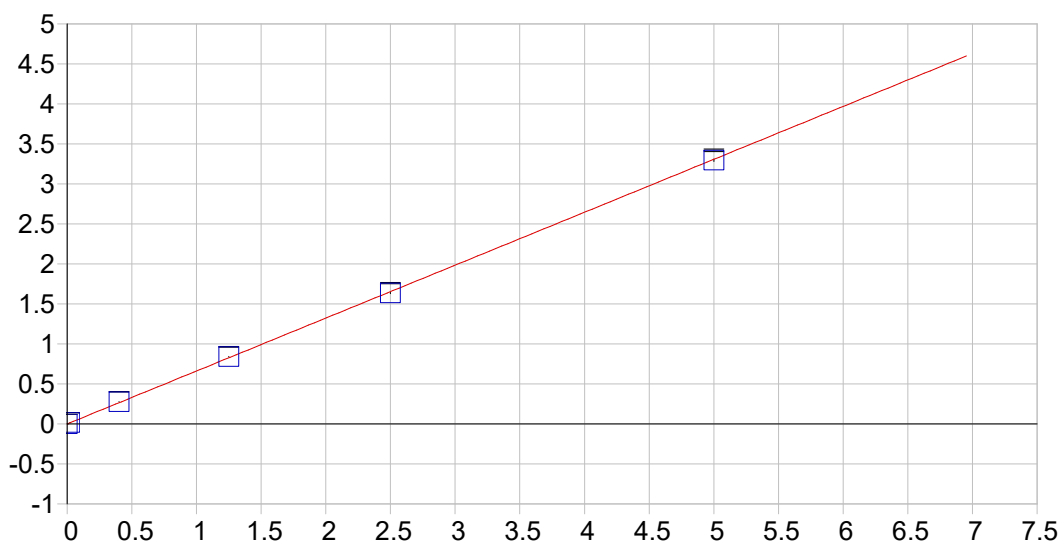


Fe 240.488 {140}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.005969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005421
 Predicted MQL: 0.018069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10873	.009	8.73	.00062	.000	1
S3	2.5000	2.4590	-.041	-1.64	.01459	.000	1
S4	5.0000	4.9144	-.086	-1.71	.02918	.000	1
S5	10.000	10.095	.095	.955	.05999	.000	1
S2	.80000	.82234	.022	2.79	.00486	.000	1

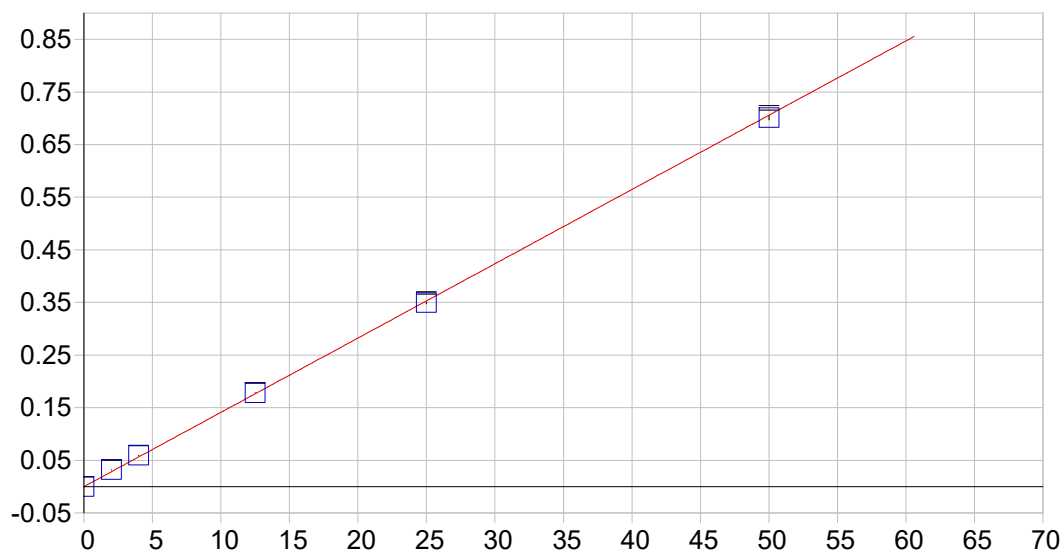


Mn 257.610 {131}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.661399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000337		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02398	.004	19.9	.01588	.000	1
S3	1.2500	1.2686	.019	1.49	.83910	.004	1
S4	2.5000	2.4740	-.026	-1.04	1.6363	.006	1
S5	5.0000	4.9837	-.016	-.326	3.2962	.016	1
S2	.40000	.41967	.020	4.92	.27759	.001	1

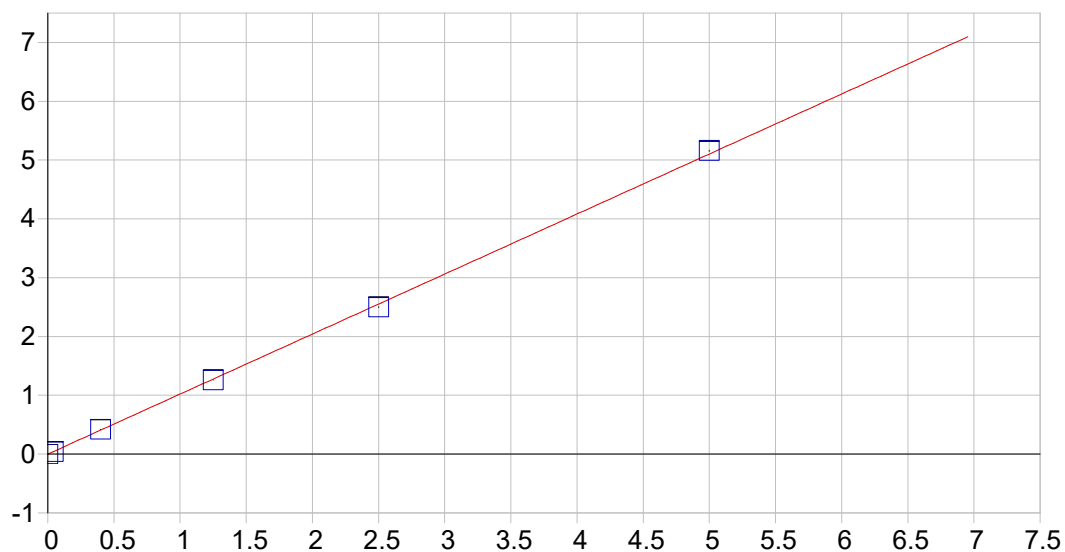


Mg 279.079 {121}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.014119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.018725
 Predicted MQL: 0.062417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00007	.000	1
S2	4.0000	4.1984	.198	4.96	.05922	.000	1
S3	12.500	12.631	.131	1.05	.17828	.000	1
S4	25.000	24.743	-.257	-1.03	.34929	.002	1
S5	50.000	49.657	-.343	-.685	.70106	.004	1
S1	2.0000	2.2695	.270	13.5	.03198	.000	1

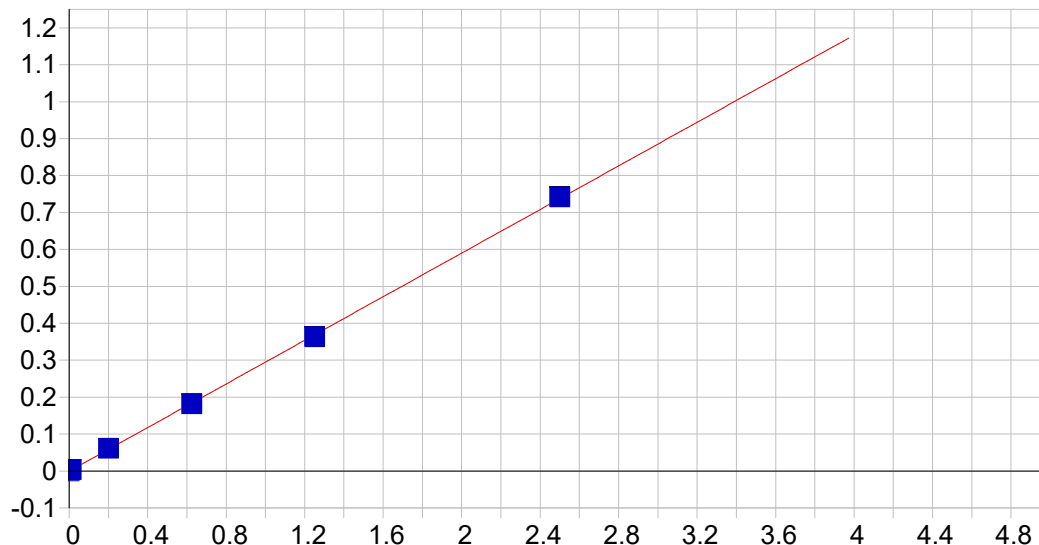


Ni 231.604 {446}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	1.020680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000511		
Predicted MQL:	0.001702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.001	1
S1	.04000	.04102	.001	2.55	.04177	.001	1
S3	1.2500	1.2351	-.015	-1.20	1.2605	.003	1
S4	2.5000	2.4499	-.050	-2.00	2.5005	.004	1
S5	5.0000	5.0541	.054	1.08	5.1585	.008	1
S2	.40000	.40991	.010	2.48	.41829	.002	1

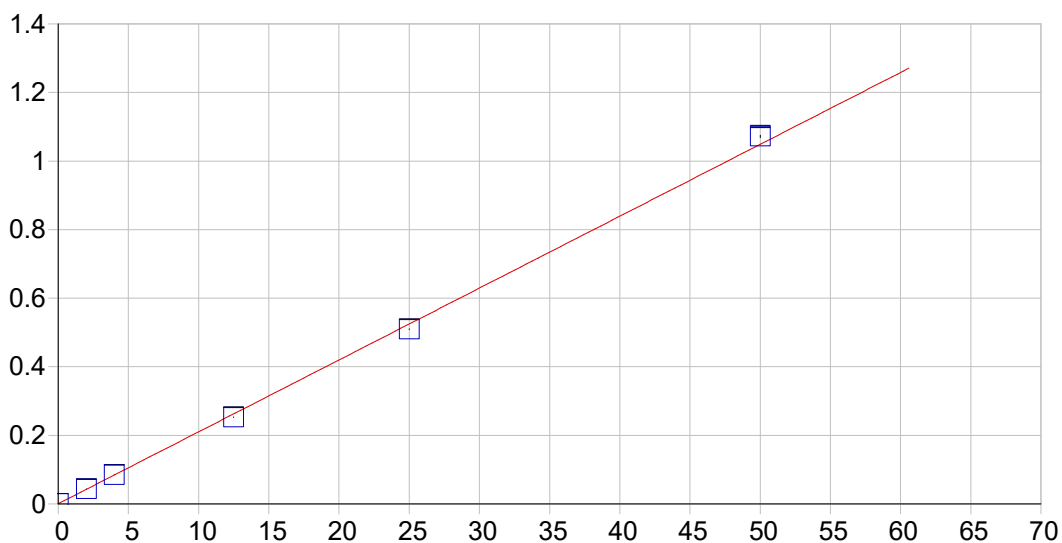


Ag 328.068 {103}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000504 Re-Slope: 1.000000
A1 (Gain): 0.295206 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999899 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.000452
Predicted MQL: 0.001507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01081	.001	8.09	.00267	.000	1
S3	.62500	.61667	-.008	-1.33	.18088	.001	1
S4	1.2500	1.2323	-.018	-1.42	.36195	.001	1
S5	2.5000	2.5165	.016	.659	.73974	.000	1
S2	.20000	.20876	.009	4.38	.06091	.000	1

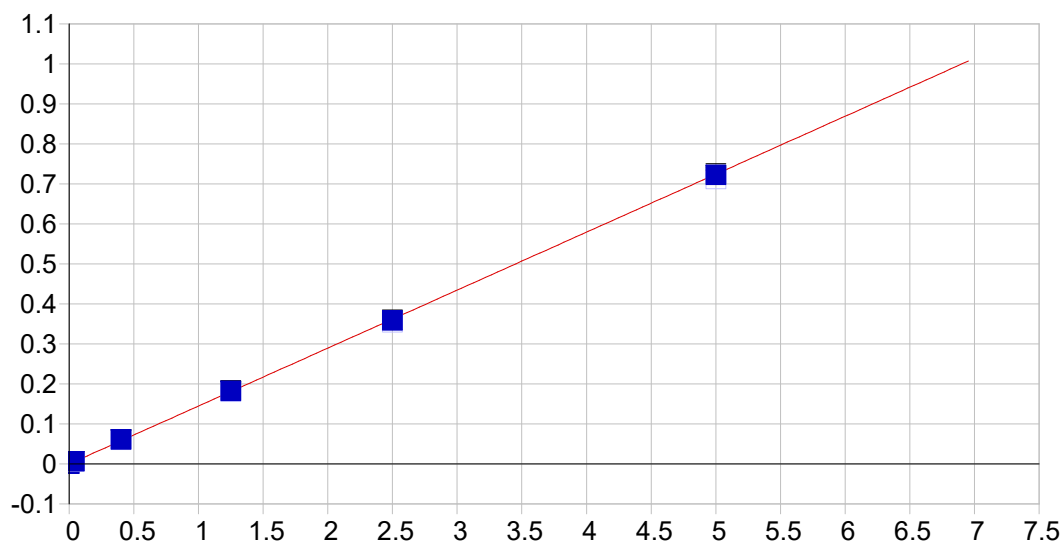


Na 589.592 { 57}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.020963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.011444
 Predicted MQL: 0.038146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.000	1
S2	4.0000	4.0348	.035	.869	.08517	.000	1
S3	12.500	12.030	-.470	-3.76	.25277	.001	1
S4	25.000	24.280	-.720	-2.88	.50956	.001	1
S5	50.000	51.109	1.11	2.22	1.0720	.003	1
S1	2.0000	2.0465	.047	2.33	.04350	.000	1

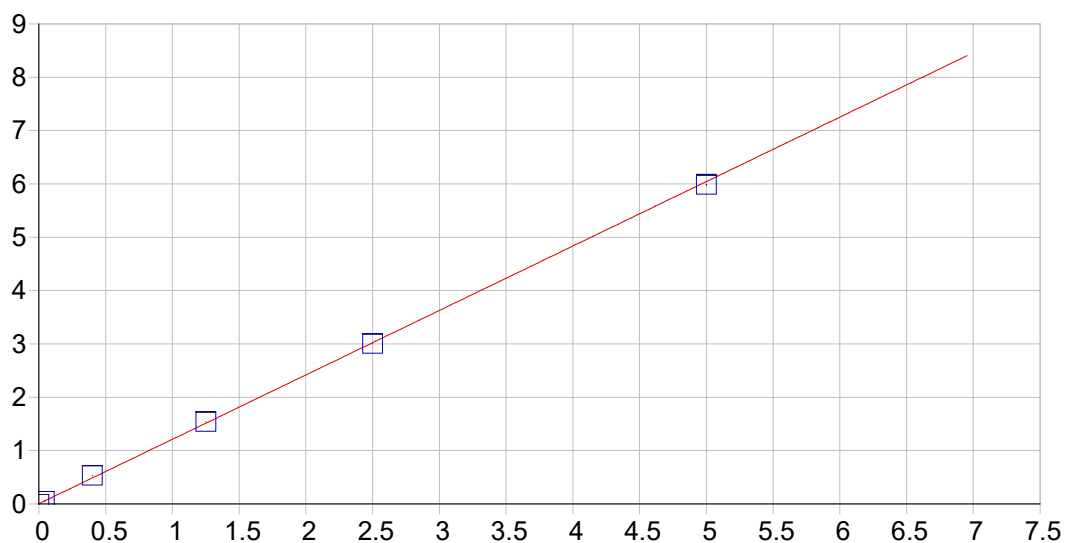


V 292.402 {115}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.144889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002161		
Predicted MQL:	0.007205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.04000	.04383	.004	9.59	.00593	.000	1
S3	1.2500	1.2618	.012	.945	.18002	.001	1
S4	2.5000	2.4767	-.023	-.932	.35344	.001	1
S5	5.0000	4.9890	-.011	-.219	.71226	.003	1
S2	.40000	.41869	.019	4.67	.05963	.000	1

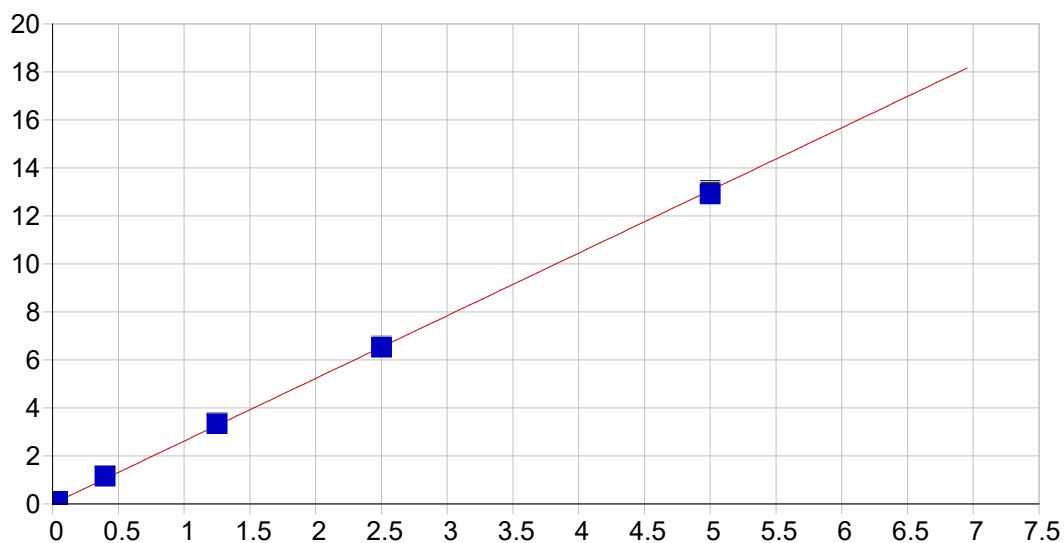


Zn 206.200 {464}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001912	Re-Slope:	1.000000
A1 (Gain):	1.208456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000670		
Predicted MDL:	0.000172		
Predicted MQL:	0.000574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.04000	.04404	.004	10.1	.05513	.000	1
S3	1.2500	1.2721	.022	1.77	1.5392	.003	1
S4	2.5000	2.4839	-.016	-.644	3.0036	.004	1
S5	5.0000	4.9513	-.049	-.975	5.9853	.008	1
S2	.40000	.43870	.039	9.68	.53206	.002	1

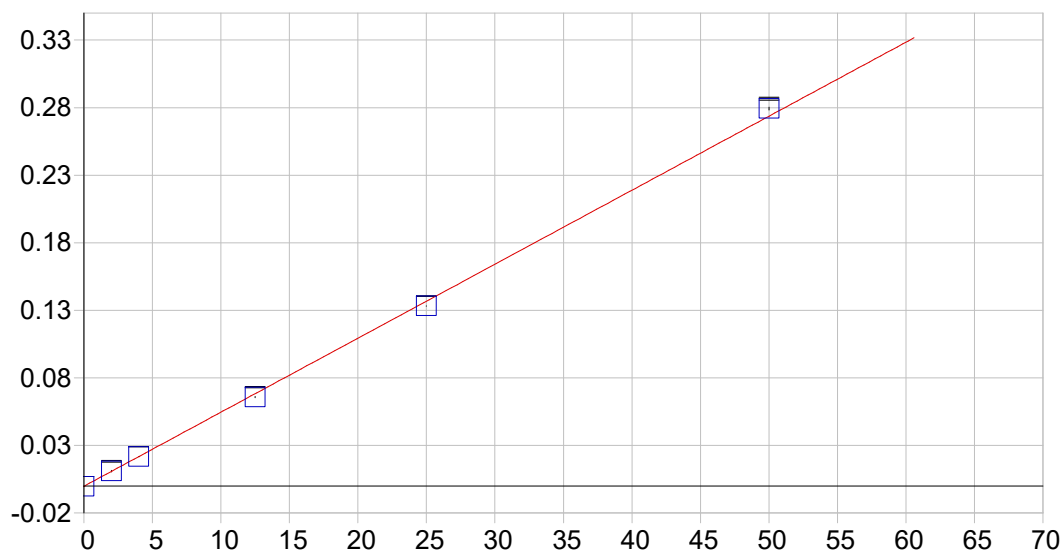


Zn 213.856 {158}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005577 Re-Slope: 1.000000
 A1 (Gain): 2.611385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.001451
 Predicted MDL: 0.000231
 Predicted MQL: 0.000771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00556	.001	1
S1	.04000	.04342	.003	8.54	.11981	.001	1
S3	1.2500	1.2741	.024	1.93	3.3588	.009	1
S4	2.5000	2.4938	-.006	-.249	6.5700	.009	1
S5	5.0000	4.9404	-.060	-1.19	13.011	.038	1
S2	.40000	.43833	.038	9.58	1.1586	.000	1

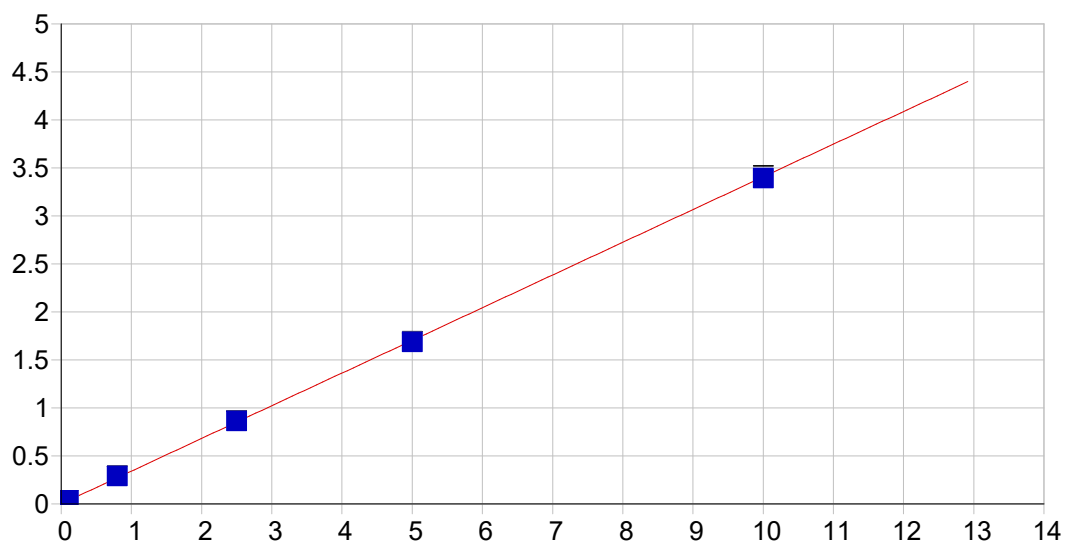


K 766.490 { 44}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.005478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.054261
 Predicted MQL: 0.180871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00025	.000	1
S2	4.0000	4.0113	.011	.283	.02173	.000	1
S3	12.500	12.058	-.442	-3.53	.06581	.001	1
S4	25.000	24.355	-.645	-2.58	.13317	.000	1
S5	50.000	51.033	1.03	2.07	.27931	.001	1
S1	2.0000	2.0423	.042	2.11	.01094	.001	1

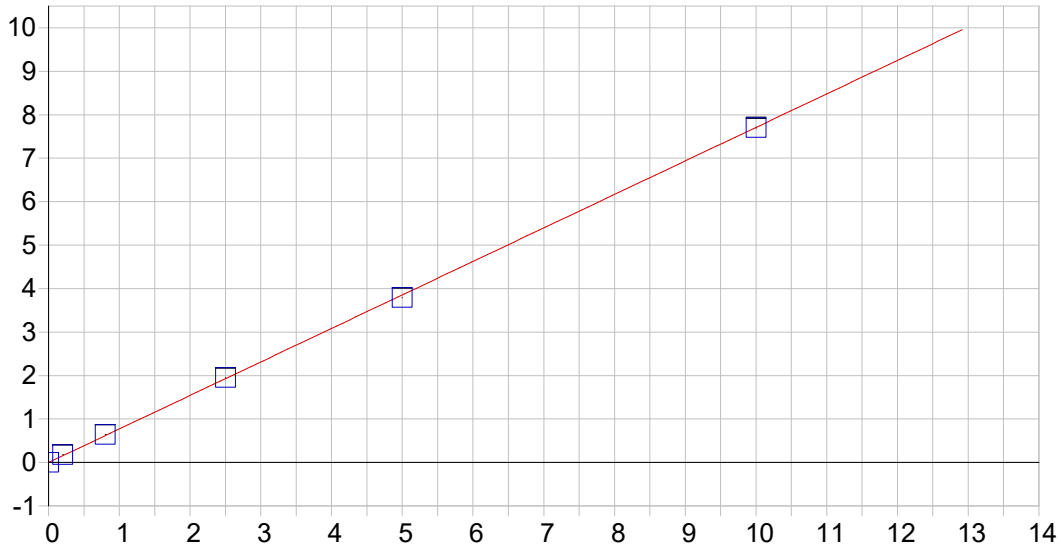


B 249.678 {135}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.340577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000991
 Predicted MQL: 0.003303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00064	.000	1
S1	.10000	.11222	.012	12.2	.03876	.000	1
S3	2.5000	2.5328	.033	1.31	.86366	.003	1
S4	5.0000	4.9472	-.053	-1.06	1.6864	.008	1
S5	10.000	9.9588	-.041	-.412	3.3940	.025	1
S2	.80000	.84913	.049	6.14	.28997	.001	1

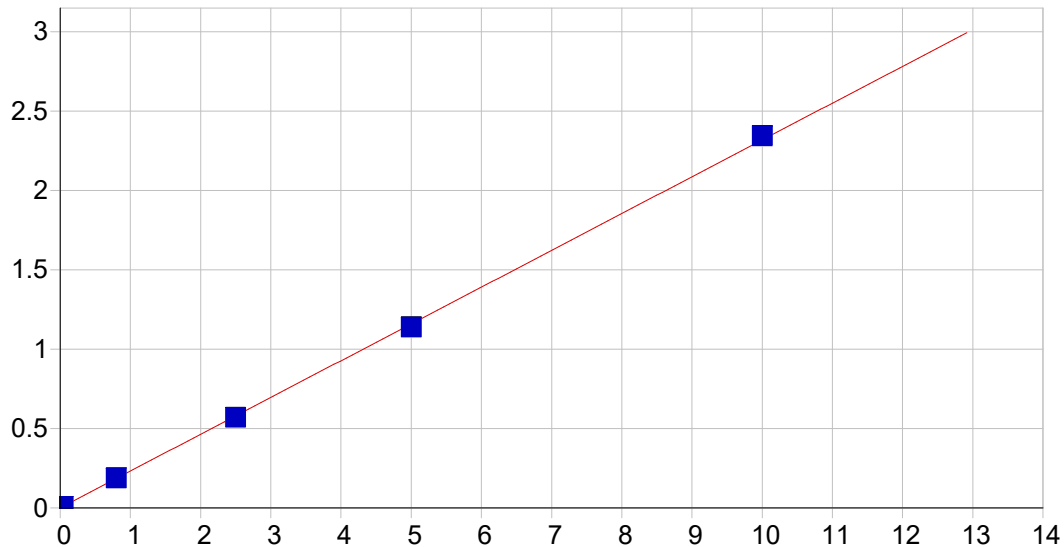


Mo 202.030 {467}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.770847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.001107
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00012	.000	1
S1	.20000	.22692	.027	13.5	.17482	.000	1
S3	2.5000	2.5311	.031	1.24	1.9510	.003	1
S4	5.0000	4.9163	-.084	-1.67	3.7896	.004	1
S5	10.000	9.9916	-.008	-.084	7.7019	.017	1
S2	.80000	.83420	.034	4.28	.64295	.002	1

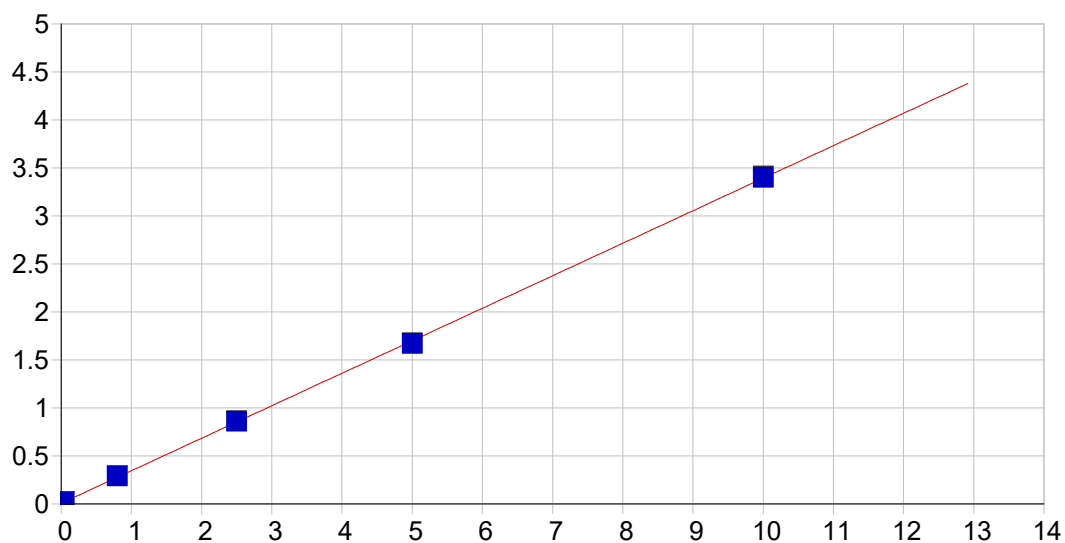


Sn 189.989 {478}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.231825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000713
 Predicted MQL: 0.002377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04096	.001	2.40	.00982	.000	1
S3	2.5000	2.4593	-.041	-1.63	.56896	.001	1
S4	5.0000	4.9134	-.087	-1.73	1.1364	.002	1
S5	10.000	10.115	.115	1.15	2.3392	.000	1
S2	.80000	.81134	.011	1.42	.18795	.001	1

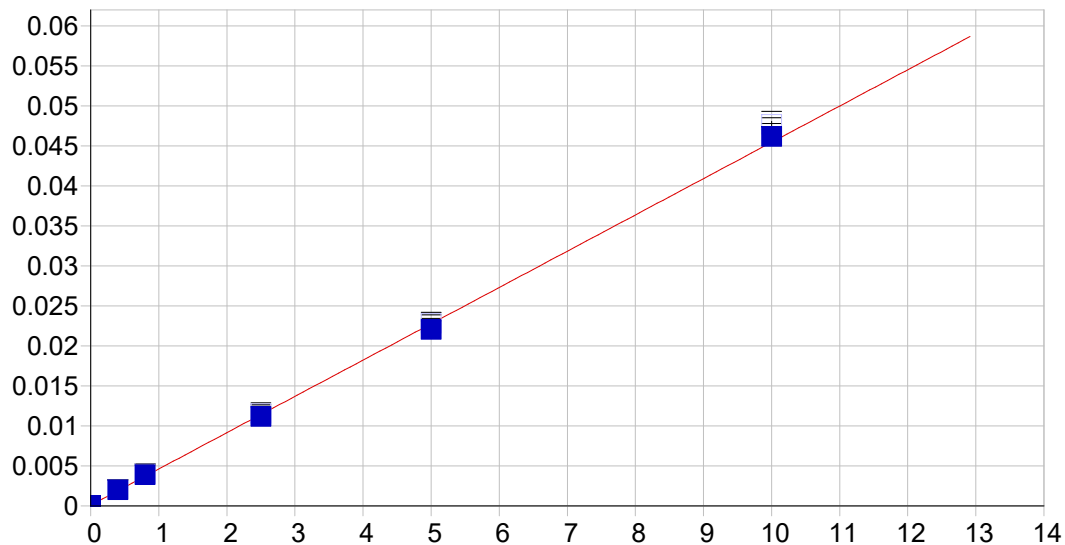


Ti 336.121 {100}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006586 Re-Slope: 1.000000
 A1 (Gain): 0.338580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001167
 Predicted MQL: 0.003889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00658	.000	1
S1	.04000	.04475	.005	11.9	.02173	.000	1
S3	2.5000	2.5173	.017	.693	.85923	.004	1
S4	5.0000	4.9133	-.087	-1.73	1.6708	.005	1
S5	10.000	10.027	.027	.272	3.4029	.012	1
S2	.80000	.83743	.037	4.68	.29023	.000	1

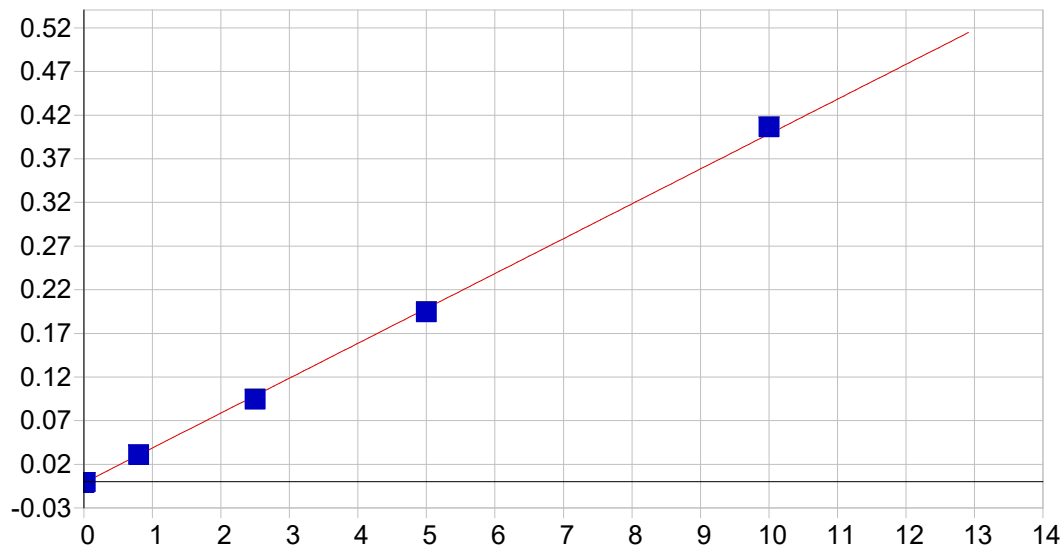


Si 288.158 {117}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.004537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.012074
 Predicted MQL: 0.040246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.40000	.42582	.026	6.45	.00202	.000	1
S3	2.5000	2.4399	-.060	-2.41	.01153	.000	1
S4	5.0000	4.8392	-.161	-3.22	.02280	.000	1
S5	10.000	10.157	.157	1.57	.04769	.000	1
S2	.80000	.83898	.039	4.87	.00401	.000	1

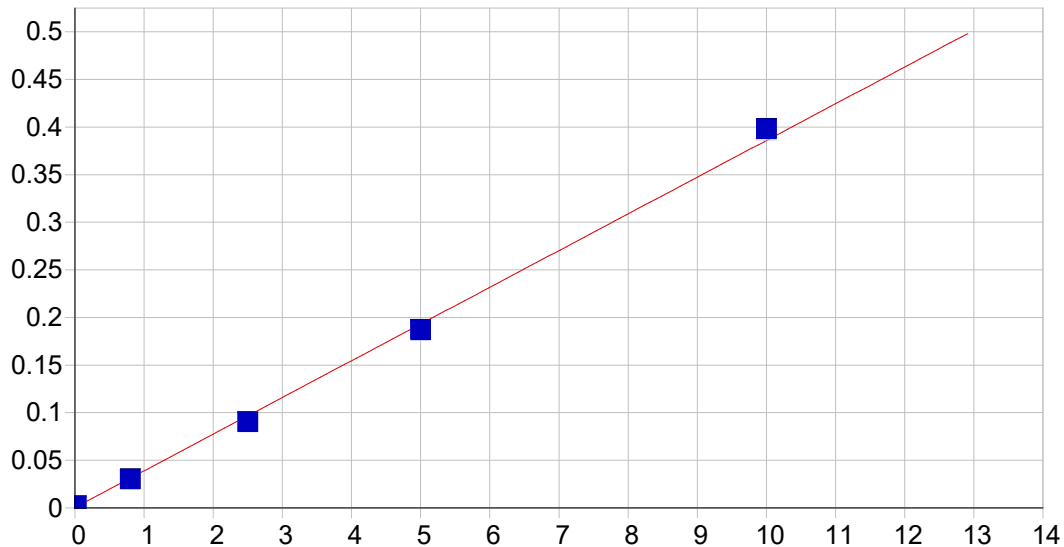


P 177.495 {490}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.039955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003210
 Predicted MQL: 0.010701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.02000	.02199	.002	9.93	-.00035	.000	1
S3	2.5000	2.3943	-.106	-4.23	.09450	.000	1
S4	5.0000	4.8926	-.107	-2.15	.19438	.001	1
S5	10.000	10.204	.204	2.04	.40674	.000	1
S2	.80000	.80707	.007	.884	.03104	.000	1

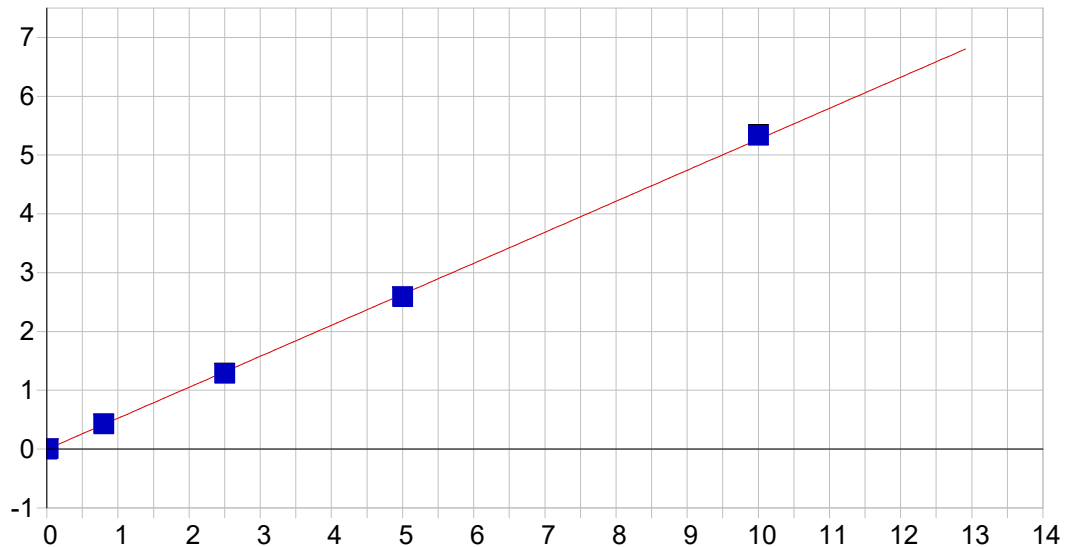


S 182.034 {485}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.038554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998110 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003761
 Predicted MQL: 0.012536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00039	.000	1
S1	.02000	.04894	.029	145.	.00223	.000	1
S3	2.5000	2.3347	-.165	-6.61	.08996	.000	1
S4	5.0000	4.8420	-.158	-3.16	.18619	.000	1
S5	10.000	10.320	.320	3.20	.39652	.000	1
S2	.80000	.77600	-.024	-3.00	.03017	.000	1

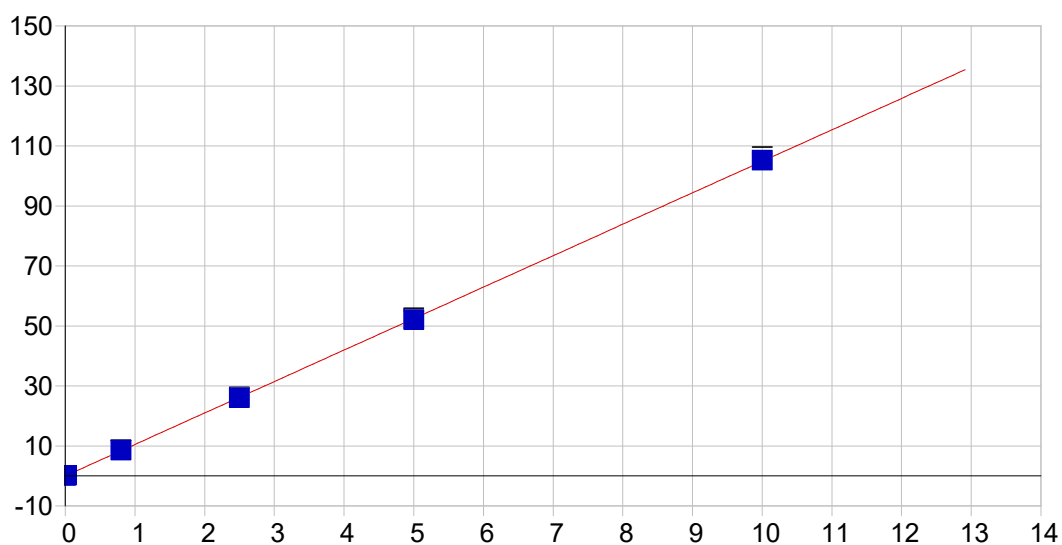


Li 670.784 { 50}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002977 Re-Slope: 1.000000
 A1 (Gain): 0.527132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.002645
 Predicted MQL: 0.008815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00298	.000	1
S5	10.000	10.120	.120	1.20	5.3334	.016	1
S4	5.0000	4.9187	-.081	-1.63	2.5907	.004	1
S3	2.5000	2.4491	-.051	-2.03	1.2885	.004	1
S1	.02000	.02020	.000	.985	.00769	.001	1
S2	.80000	.81171	.012	1.46	.42504	.002	1

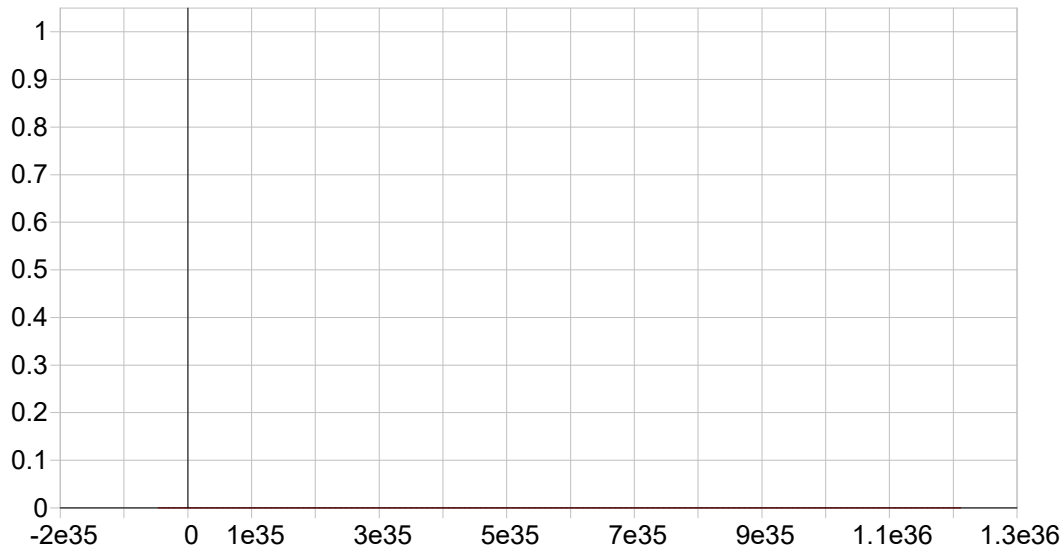


Sr 407.771 { 83 }

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001090 Re-Slope: 1.000000
 A1 (Gain): 10.486006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001888
 Predicted MDL: 0.000067
 Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.001	1
S1	.02000	.02098	.001	4.91	.21998	.002	1
S3	2.5000	2.4824	-.018	-.706	26.055	.189	1
S4	5.0000	4.9628	-.037	-.744	52.092	.562	1
S5	10.000	10.033	.033	.334	105.31	1.08	1
S2	.80000	.82042	.020	2.55	8.6102	.010	1



Ce 404.076 { 83}

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

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

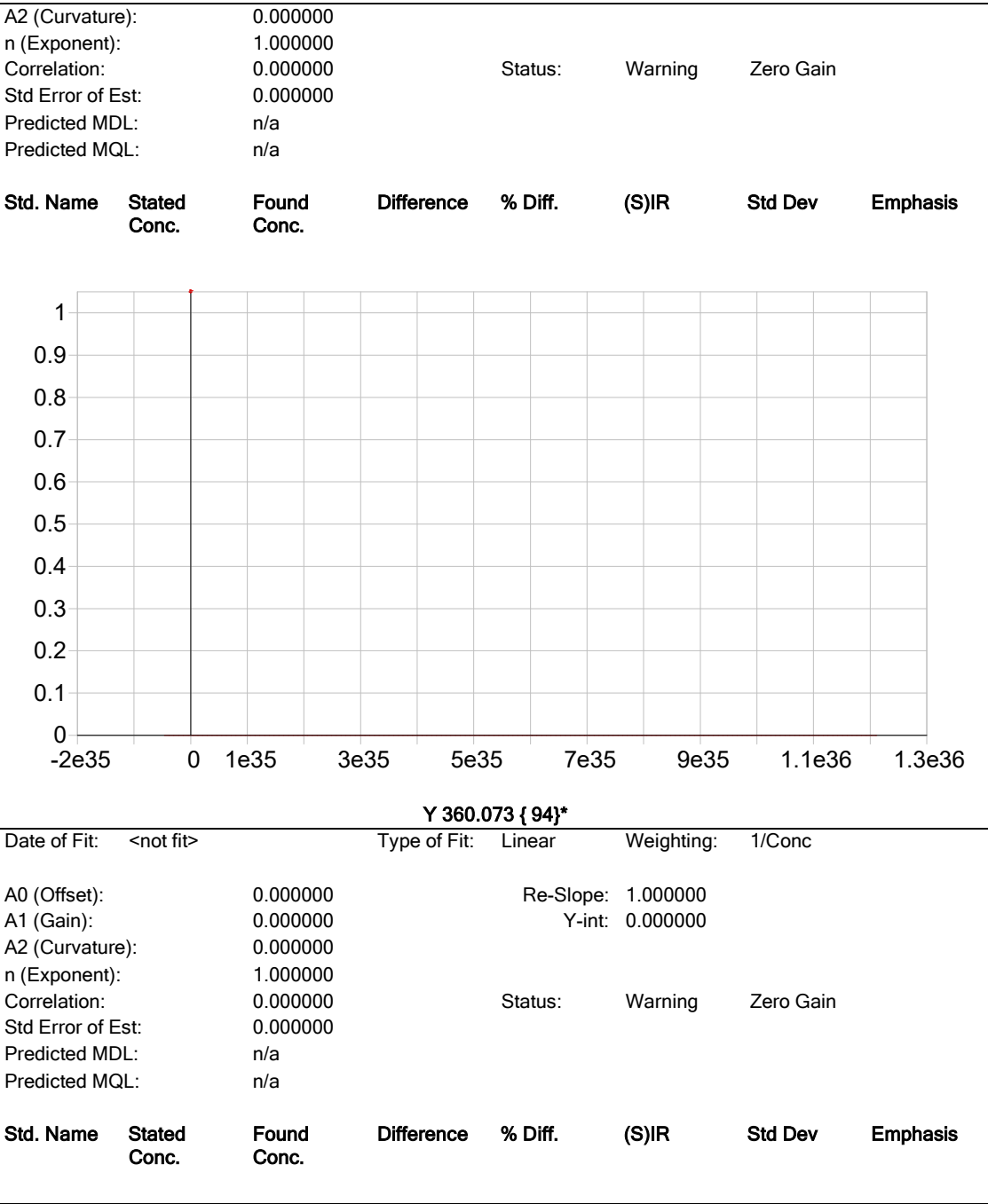
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 6/13/2023 15:42:03 Type of Fit: Linear Weighting: 1/Conc

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





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
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		



Sample Name: S0 Acquired: 6/13/2023 14:02:25 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	-.00010	-.00006	.00023	.00009	.00025	.00026	.11239	.00120
Stddev	.00013	.00005	.00017	.00002	.00026	.00050	.00048	.00022
%RSD	128.44	85.872	73.967	27.948	104.54	189.30	.42558	18.707

#1	-.00025	-.00008	.00020	.00012	.00051	-.00029	.11186	.00118
#2	-.00006	-.00009	.00008	.00007	.00025	.00040	.11250	.00143
#3	.00000	-.00000	.00041	.00008	-.00001	.00068	.11280	.00099

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	-.00012	.00041	.00005	.00028	-.00070	-.00003	.00002	-.00007
Stddev	.00011	.00049	.00003	.00046	.00026	.00002	.00006	.00006
%RSD	85.900	118.64	52.395	163.66	37.019	70.590	317.01	87.819

#1	-.00000	.00098	.00005	.00024	-.00100	-.00005	.00006	-.00001
#2	-.00021	.00010	.00003	-.00016	-.00058	-.00001	.00005	-.00007
#3	-.00016	.00016	.00008	.00076	-.00052	-.00002	-.00005	-.00013

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	-.00010	-.00050	.00060	-.00021	.00556	-.00025	.00064	-.00012
Stddev	.00058	.00012	.00008	.00007	.00051	.00010	.00023	.00016
%RSD	550.71	23.906	12.825	34.233	9.2542	39.385	35.042	134.36

#1	.00034	-.00062	.00051	-.00015	.00497	-.00025	.00038	.00004
#2	.00010	-.00051	.00062	-.00019	.00576	-.00034	.00080	-.00028
#3	-.00076	-.00038	.00066	-.00029	.00594	-.00015	.00075	-.00012

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	.00035	.00658	.00008	-.00123	.00039	-.00298	-.00110	
Stddev	.00001	.00028	.00005	.00006	.00012	.00015	.00077	
%RSD	2.8155	4.2234	68.654	5.2313	31.814	4.8833	69.818	

#1	.00034	.00676	.00002	-.00116	.00053	-.00284	-.00035	
#2	.00036	.00673	.00012	-.00127	.00035	-.00296	-.00189	
#3	.00034	.00626	.00010	-.00126	.00029	-.00313	-.00107	

Sample Name: S0 Acquired: 6/13/2023 14:02:25 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	3715.0	59482.	10615.	3573.4	3391.8
Stddev	5.5	171.	26.	7.8	5.7
%RSD	.14688	.28808	.24294	.21852	.16924
#1	3721.3	59527.	10644.	3582.4	3396.7
#2	3712.3	59293.	10596.	3569.8	3393.2
#3	3711.5	59627.	10603.	3568.1	3385.5

Sample Name: S1 Acquired: 6/13/2023 14:06:24 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	.00125	.00364	.00348	.00115	.00626	.00873	.26505	.02831
Stddev	.00011	.00006	.00006	.00012	.00017	.00042	.00214	.00033
%RSD	8.5925	1.6607	1.7743	10.802	2.7246	4.8588	.80724	1.1565

#1	.00114	.00357	.00350	.00101	.00638	.00897	.26310	.02793
#2	.00123	.00365	.00341	.00126	.00633	.00898	.26472	.02849
#3	.00136	.00369	.00353	.00117	.00606	.00824	.26734	.02850

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	.02890	.11206	.00268	.04580	.01761	.00062	.01588	.03198
Stddev	.00005	.00062	.00010	.00017	.00012	.00000	.00012	.00031
%RSD	.15694	.54987	3.6121	.38171	.67815	.49438	.78581	.96079

#1	.02889	.11143	.00272	.04565	.01747	.00062	.01579	.03166
#2	.02895	.11210	.00275	.04577	.01769	.00062	.01584	.03200
#3	.02887	.11266	.00257	.04599	.01766	.00061	.01603	.03228

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	.04177	.00267	.04350	.00593	.11981	.01094	.03876	.17482
Stddev	.00062	.00005	.00019	.00027	.00062	.00053	.00025	.00037
%RSD	1.4834	1.8228	.43983	4.6327	.52105	4.8770	.64075	.21128

#1	.04112	.00262	.04371	.00622	.12013	.01033	.03861	.17474
#2	.04183	.00272	.04335	.00592	.12022	.01115	.03863	.17451
#3	.04235	.00268	.04342	.00567	.11909	.01133	.03905	.17523

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	.00982	.02173	.00202	-.00035	.00223	.00769	.21998	
Stddev	.00012	.00009	.00003	.00008	.00017	.00089	.00151	
%RSD	1.1732	.41976	1.5048	23.393	7.6207	11.582	.68792	

#1	.00969	.02175	.00205	-.00026	.00242	.00840	.21877	
#2	.00987	.02163	.00201	-.00038	.00215	.00669	.21948	
#3	.00990	.02181	.00199	-.00041	.00211	.00797	.22168	

Sample Name: S1 Acquired: 6/13/2023 14:06:24 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	3630.4	58024.	10427.	3472.5	3291.2
Stddev	3.1	71.	41.	7.7	3.3
%RSD	.08676	.12286	.38907	.22247	.10055
#1	3631.3	57980.	10463.	3469.0	3290.7
#2	3633.1	58106.	10434.	3481.3	3294.7
#3	3627.0	57986.	10383.	3467.1	3288.2

Sample Name: S2 Acquired: 6/13/2023 14:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	.04727	.07598	.21214	.03791	.09061	.13414	2.6824	.17213
Stddev	.00023	.00027	.00092	.00021	.00032	.00087	.0024	.00056
%RSD	.48556	.35610	.43407	.54278	.34840	.65058	.08881	.32465

#1	.04750	.07597	.21310	.03807	.09060	.13320	2.6821	.17254
#2	.04727	.07625	.21205	.03797	.09093	.13493	2.6850	.17149
#3	.04704	.07571	.21126	.03768	.09029	.13428	2.6802	.17235

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	1.7695	.22707	.04223	.59609	.16406	.00486	.27759	.05922
Stddev	.0086	.00200	.00009	.00260	.00100	.00004	.00073	.00024
%RSD	.48884	.88166	.22235	.43542	.60756	.73391	.26205	.39771

#1	1.7734	.22735	.04213	.59847	.16468	.00486	.27719	.05947
#2	1.7755	.22892	.04232	.59647	.16459	.00489	.27843	.05900
#3	1.7596	.22494	.04223	.59333	.16291	.00482	.27715	.05918

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	.41829	.06091	.08517	.05963	1.1586	.02173	.28997	.64295
Stddev	.00184	.00010	.00041	.00024	.0002	.00008	.00060	.00206
%RSD	.43897	.16581	.47683	.39423	.02097	.34647	.20755	.31990

#1	.41906	.06097	.08513	.05948	1.1587	.02169	.28975	.64441
#2	.41961	.06080	.08560	.05990	1.1583	.02181	.28952	.64385
#3	.41619	.06098	.08479	.05950	1.1587	.02168	.29066	.64060

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	.18795	.29023	.00401	.03104	.03017	.42504	8.6102	
Stddev	.00098	.00041	.00001	.00013	.00022	.00164	.0098	
%RSD	.52081	.14152	.35485	.41542	.73632	.38525	.11371	

#1	.18811	.29068	.00399	.03090	.03002	.42369	8.6033	
#2	.18885	.28988	.00402	.03115	.03042	.42456	8.6214	
#3	.18691	.29011	.00401	.03106	.03006	.42686	8.6059	

Sample Name: S2 Acquired: 6/13/2023 14:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	3596.5	56499.	10413.	3426.0	3204.7
Stddev	14.8	157.	27.	10.8	14.2
%RSD	.41075	.27810	.25821	.31647	.44412
#1	3583.9	56444.	10382.	3419.2	3194.7
#2	3592.7	56376.	10426.	3420.3	3198.5
#3	3612.8	56676.	10430.	3438.5	3221.0

Sample Name: S3 Acquired: 6/13/2023 14:14:10 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	.14121	.23179	.63974	.11070	.26870	.40555	7.9744	.51178
Stddev	.00082	.00073	.00169	.00020	.00081	.00118	.0422	.00310
%RSD	.58163	.31565	.26342	.18165	.30301	.29193	.52885	.60663

#1	.14027	.23095	.63780	.11055	.26808	.40691	8.0184	.51503
#2	.14157	.23216	.64080	.11061	.26841	.40495	7.9344	.50884
#3	.14179	.23226	.64063	.11093	.26962	.40478	7.9703	.51148

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	5.3491	.67905	.12681	1.8076	.48615	.01459	.83910	.17828
Stddev	.0128	.00157	.00030	.0053	.00108	.00002	.00386	.00031
%RSD	.23987	.23164	.23906	.29343	.22268	.16401	.46008	.17663

#1	5.3351	.68062	.12673	1.8019	.48490	.01462	.84057	.17830
#2	5.3520	.67747	.12656	1.8086	.48681	.01457	.83472	.17859
#3	5.3602	.67906	.12715	1.8124	.48673	.01458	.84201	.17796

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	1.2605	.18088	.25277	.18002	3.3588	.06581	.86366	1.9510
Stddev	.0026	.00053	.00078	.00063	.0087	.00051	.00281	.0032
%RSD	.20499	.29129	.31017	.35146	.25961	.78240	.32517	.16443

#1	1.2581	.18066	.25231	.18041	3.3563	.06610	.86672	1.9473
#2	1.2602	.18050	.25234	.17929	3.3516	.06521	.86119	1.9531
#3	1.2632	.18148	.25368	.18035	3.3685	.06611	.86308	1.9526

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	.56896	.85923	.01153	.09450	.08996	1.2885	26.055	
Stddev	.00093	.00414	.00009	.00033	.00045	.0041	.189	
%RSD	.16380	.48240	.78948	.35444	.50423	.31827	.72651	

#1	.56793	.86394	.01149	.09416	.08946	1.2929	26.134	
#2	.56923	.85615	.01146	.09450	.09009	1.2849	25.839	
#3	.56973	.85760	.01163	.09483	.09034	1.2875	26.192	

Sample Name: S3 Acquired: 6/13/2023 14:14:10 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	3625.8	56639.	10365.	3411.0	3192.9
Stddev	2.4	91.	37.	9.3	1.2
%RSD	.06486	.16103	.35576	.27399	.03691
#1	3624.3	56665.	10325.	3417.7	3194.3
#2	3624.6	56714.	10397.	3415.0	3192.4
#3	3628.5	56538.	10373.	3400.3	3192.1

Sample Name: S4 Acquired: 6/13/2023 14:18:01 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	.27604	.44955	1.2383	.21758	.53505	.79316	15.615	.99264
Stddev	.00021	.00064	.0023	.00014	.00074	.00038	.060	.00262
%RSD	.07548	.14155	.18467	.06280	.13770	.04794	.38115	.26348

#1	.27584	.44985	1.2365	.21760	.53426	.79289	15.675	.99338
#2	.27626	.44997	1.2409	.21743	.53571	.79299	15.557	.98974
#3	.27602	.44881	1.2376	.21770	.53518	.79359	15.612	.99481

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	10.423	1.3143	.24843	3.5875	.95042	.02918	1.6363	.34929
Stddev	.019	.0033	.00016	.0092	.00087	.00008	.0065	.00209
%RSD	.18229	.25325	.06630	.25595	.09201	.28048	.39550	.59894

#1	10.419	1.3138	.24840	3.5850	.95084	.02927	1.6333	.34752
#2	10.444	1.3113	.24860	3.5977	.95101	.02911	1.6319	.34876
#3	10.406	1.3179	.24828	3.5798	.94941	.02917	1.6438	.35160

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	2.5005	.36195	.50956	.35344	6.5700	.13317	1.6864	3.7896
Stddev	.0044	.00101	.00095	.00107	.0086	.00003	.0081	.0043
%RSD	.17723	.28041	.18551	.30214	.13062	.02034	.47814	.11432

#1	2.4984	.36292	.50865	.35256	6.5602	.13317	1.6945	3.7873
#2	2.5056	.36204	.51053	.35314	6.5735	.13319	1.6783	3.7946
#3	2.4975	.36090	.50951	.35463	6.5762	.13314	1.6862	3.7869

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	1.1364	1.6708	.02280	.19438	.18619	2.5907	52.092	
Stddev	.0018	.0048	.00017	.00067	.00047	.0041	.562	
%RSD	.16193	.28643	.75515	.34377	.25164	.15984	1.0783	

#1	1.1377	1.6753	.02260	.19504	.18582	2.5936	51.601	
#2	1.1372	1.6657	.02287	.19440	.18672	2.5860	51.970	
#3	1.1343	1.6713	.02292	.19371	.18603	2.5925	52.704	

Sample Name: S4 Acquired: 6/13/2023 14:18:01 Type: Cal
 Method: NON EPA-6010-200.7(v1883) 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	3587.0	55694.	10442.	3380.1	3086.8
Stddev	6.0	25.	39.	4.2	7.8
%RSD	.16865	.04517	.36995	.12471	.25408
#1	3582.4	55716.	10431.	3383.5	3084.8
#2	3584.8	55700.	10485.	3381.5	3080.2
#3	3593.9	55666.	10410.	3375.4	3095.5

Sample Name: S5 Acquired: 6/13/2023 14:21:47 Type: Cal
Method: NON EPA-6010-200.7(v1883) 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	.56669	.91860	2.5510	.44581	1.0969	1.6070	31.257	1.9600
Stddev	.00125	.00082	.0027	.00090	.0032	.0073	.164	.0096
%RSD	.22054	.08963	.10417	.20289	.29382	.45288	.52433	.49156

#1	.56579	.91798	2.5482	.44487	1.0941	1.6059	31.206	1.9646
#2	.56616	.91828	2.5516	.44588	1.0961	1.6003	31.124	1.9489
#3	.56812	.91953	2.5534	.44668	1.1004	1.6147	31.440	1.9663

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	21.541	2.6402	.50088	7.4473	1.9137	.05999	3.2962	.70106
Stddev	.016	.0076	.00025	.0072	.0027	.00020	.0160	.00419
%RSD	.07595	.28965	.04900	.09721	.14271	.33429	.48575	.59724

#1	21.530	2.6353	.50064	7.4393	1.9116	.05979	3.2943	.69831
#2	21.534	2.6364	.50113	7.4492	1.9128	.06019	3.2813	.69899
#3	21.560	2.6490	.50087	7.4534	1.9168	.06000	3.3132	.70588

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	5.1585	.73974	1.0720	.71226	13.011	.27931	3.3940	7.7019
Stddev	.0084	.00038	.0035	.00281	.038	.00116	.0248	.0170
%RSD	.16278	.05180	.32379	.39475	.29128	.41414	.73068	.22023

#1	5.1593	.73967	1.0706	.71192	13.053	.27880	3.4007	7.6905
#2	5.1497	.73940	1.0759	.70964	13.004	.28064	3.3666	7.6937
#3	5.1664	.74015	1.0694	.71523	12.978	.27850	3.4148	7.7214

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3392	3.4029	.04769	.40674	.39652	5.3334	105.31
Stddev	.0004	.0116	.00041	.00044	.00040	.0159	1.08
%RSD	.01516	.33941	.85835	.10756	.10135	.29846	1.0255

#1	2.3391	3.4019	.04726	.40714	.39606	5.3329	104.24
#2	2.3396	3.3919	.04807	.40627	.39680	5.3177	105.30
#3	2.3389	3.4149	.04773	.40679	.39670	5.3496	106.40

Sample Name: S5 Acquired: 6/13/2023 14:21:47 Type: Cal
 Method: NON EPA-6010-200.7(v1883) 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	3501.4	54053.	10422.	3288.9	2932.8
Stddev	5.5	166.	32.	14.6	5.6
%RSD	.15753	.30680	.31070	.44293	.19114
#1	3496.3	54056.	10404.	3278.4	2926.5
#2	3507.3	53886.	10459.	3282.9	2937.2
#3	3500.7	54217.	10402.	3305.6	2934.7

Sample Name: ICV01 Acquired: 6/13/2023 14:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049292	1.034650	1.007116	1.049551	.9783332	2.539148
Stddev	.004461	.002435	.001417	.003025	.0023389	.024288
%RSD	.4251491	.2353907	.1407026	.2882258	.2390679	.9565402

#1	1.054326	1.036691	1.006609	1.052493	.9805177	2.522601
#2	1.047723	1.031954	1.008717	1.046449	.9786163	2.567031
#3	1.045828	1.035304	1.006022	1.049711	.9758657	2.527811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382608	.4945936	.5050243	9.846658	.5125638	.4946534
Stddev	.0016204	.0018535	.0001622	.018529	.0007550	.0002916
%RSD	.3010400	.3747546	.0321201	.1881800	.1472968	.0589513

#1	.5389536	.4949701	.5048647	9.827088	.5122809	.4943698
#2	.5394197	.4962300	.5051890	9.863933	.5119911	.4946379
#3	.5364092	.4925808	.5050193	9.848954	.5134194	.4949524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173783	9.995936	.5168871	5.861111	.5040159	.2452689
Stddev	.0003065	.025781	.0032838	.027132	.0014708	.0005174
%RSD	.0592376	.2579179	.6352929	.4629202	.2918192	.2109692

#1	.5173738	9.982062	.5141148	5.871064	.5055925	.2450633
#2	.5170741	9.980063	.5205135	5.830408	.5026808	.2458575
#3	.5176870	10.02568	.5160330	5.881861	.5037743	.2448858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.760004	.5030748	1.019912	9.812869	2.494774	2.585825
Stddev	.046373	.0018954	.001425	.052829	.011369	.004620
%RSD	.4751331	.3767611	.1397105	.5383607	.4557207	.1786541

#1	9.754028	.5021993	1.018827	9.865057	2.500266	2.588739
#2	9.716909	.5017753	1.021526	9.759422	2.502354	2.580498
#3	9.809076	.5052496	1.019383	9.814129	2.481701	2.588237

Sample Name: ICV01 Acquired: 6/13/2023 14:45:33 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500853	2.593407	2.507098	F 2.353999	F 2.324022	2.513087
Stddev	.001686	.007223	.024673	.004201	.004052	.005233
%RSD	.0674018	.2785259	.9841188	.1784683	.1743687	.2082175

#1	2.501308	2.589244	2.506568	2.358847	2.320969	2.509117
#2	2.498987	2.601748	2.482695	2.351719	2.322476	2.519017
#3	2.502264	2.589229	2.532032	2.351430	2.328619	2.511128

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.560066	Z *****
Stddev	.015144	-----
%RSD	.5915543	-----

#1	2.566161	Z 2441.928
#2	2.571213	Z 2445.065
#3	2.542824	Z 2442.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.850	57556.44	10965.48	3478.068	3287.157
Stddev	3.278	94.36	54.36	.491	.535
%RSD	.0884883	.1639515	.4957301	.0141038	.0162806

#1	3702.986	57528.08	10968.02	3478.572	3286.771
#2	3708.635	57479.51	10909.90	3477.592	3286.933
#3	3702.928	57661.74	11018.53	3478.041	3287.768

Sample Name: ICB01 Acquired: 6/13/2023 14:49:24 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000786	.0016013	-.000980	-.000996	.0027156	.0002083	-.006587
Stddev	.001746	.0001387	.002264	.002655	.0009592	.0075606	.000728
%RSD	222.1334	8.659336	231.0187	266.6249	35.32023	3630.281	11.05677

#1	.000621	.0017550	-.000801	-.002057	.0027781	.0003574	-.007110
#2	-.000240	.0014855	.001189	.002026	.0036420	-.007426	-.006895
#3	-.002739	.0015634	-.003329	-.002956	.0017267	.007693	-.005755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000359	-.002190	-.000130	-.000032	.0001835	.0032029
Stddev	.000040	.0000373	.010316	.000121	.000129	.0003484	.0035022
%RSD	75.28511	103.9579	470.9937	93.05535	406.1462	189.8687	109.3447

#1	-.000054	.0000195	.007832	-.000059	-.000013	-.000212	.0072457
#2	-.000012	.0000096	-.001626	-.000270	.000087	.000316	.0010995
#3	-.000092	.0000786	-.012777	-.000062	-.000170	.000446	.0012634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0033953	.0004601	.0002578	-.000473	-.000819	-.000213
Stddev	.0003176	.0136135	.0002448	.0002565	.005981	.001331	.000137
%RSD	10232.93	400.9483	53.20495	99.51683	1263.276	162.5848	64.36730

#1	.0003319	.0191122	.0007428	.0003675	.000583	-.001133	-.000063
#2	-.000302	-.004214	.0003241	-.000035	.004909	.000642	-.000244
#3	-.000021	-.004712	.0003135	.000441	-.006912	-.001964	-.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079973	.0049463	.0017384	.0005778	.0047430	.0017371	.0053396
Stddev	.0212773	.0008607	.0002898	.0007164	.0008500	.0087406	.0023672
%RSD	266.0542	17.40135	16.67163	123.9927	17.92170	503.1651	44.33355

#1	.0055414	.0041609	.0020469	.0005539	.0049915	.0020878	.0070238
#2	-.011945	.0058665	.0014719	-.000126	.0054412	.0102972	.0063619
#3	.030396	.0048115	.0016965	.001306	.0037965	-.007174	.0026330

Sample Name: ICB01 Acquired: 6/13/2023 14:49:24 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005049	.0007974	.0000298	z *****
Stddev	.002301	.0012076	.0000145	-----
%RSD	45.57002	151.4439	48.73865	-----

#1	-.007394	.0011274	.0000192	z 2324.746
#2	-.002795	.0018058	.0000463	z 2313.748
#3	-.004956	-.000541	.0000237	z 2320.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.461	58259.67	10810.80	3513.720	3454.781
Stddev	1.520	71.92	19.60	12.716	5.878
%RSD	.0404342	.1234488	.1812547	.3618820	.1701275

#1	3756.719	58178.44	10788.81	3512.831	3452.525
#2	3759.515	58315.27	10826.40	3526.857	3461.452
#3	3759.149	58285.29	10817.18	3501.473	3450.366

Sample Name: CRI01 Acquired: 6/13/2023 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212883	.0431791	.0126597	.0250450	.0577591	.1028801
Stddev	.0005519	.0010513	.0003585	.0024538	.0006218	.0033939
%RSD	2.592288	2.434795	2.831782	9.797486	1.076476	3.298867

#1	.0207471	.0443880	.0123913	.0267650	.0579629	.0989617
#2	.0212677	.0426707	.0130668	.0222350	.0570611	.1048911
#3	.0218502	.0424787	.0125211	.0261348	.0582535	.1047877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936151	.0066341	.0068904	2.060191	.0106435	.0313405
Stddev	.0008971	.0000916	.0000343	.003500	.0001255	.0002877
%RSD	.9583070	1.380752	.4979815	.1699076	1.179120	.9178443

#1	.0925807	.0065920	.0068716	2.063811	.0105050	.0314032
#2	.0941800	.0065711	.0069300	2.059938	.0107497	.0310266
#3	.0940847	.0067392	.0068696	2.056823	.0106759	.0315916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243555	.1160684	.0235488	2.257252	.0423699	.0108916
Stddev	.0001329	.0038812	.0003877	.020229	.0001141	.0002039
%RSD	.5456087	3.343877	1.646188	.8961682	.2693197	1.871763

#1	.0242885	.1201678	.0232319	2.250080	.0422658	.0109506
#2	.0242694	.1155870	.0234335	2.241586	.0424919	.0110594
#3	.0245085	.1124503	.0239810	2.280090	.0423519	.0106647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133959	.0426362	.0502402	2.115728	.1111540	.2306504
Stddev	.007542	.0005869	.0002250	.033646	.0009316	.0004103
%RSD	.3534433	1.376442	.4479175	1.590275	.8381204	.1778892

#1	2.127507	.0423176	.0501725	2.132318	.1105334	.2309490
#2	2.132119	.0433135	.0500568	2.077008	.1107033	.2301826
#3	2.142251	.0422776	.0504913	2.137856	.1122252	.2308197

Sample Name: CRI01 Acquired: 6/13/2023 14:53:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403192	.0469090	.4417205	.0241559	F .0275027	.0233118
Stddev	.0003127	.0004103	.0104709	.0024459	.0022543	.0013893
%RSD	.7755158	.8746013	2.370484	10.12552	8.196714	5.959801

#1	.0403225	.0468200	.4303482	.0249210	.0290142	.0218344
#2	.0400048	.0465506	.4438509	.0214189	.0285822	.0245921
#3	.0406301	.0473565	.4509624	.0261278	.0249116	.0235090

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222431	Z *****
Stddev	.0000917	-----
%RSD	.4124761	-----

#1	.0221411	Z 2341.072
#2	.0222693	Z 2346.945
#3	.0223189	Z 2347.694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.065	56136.61	10638.67	3426.347	3259.357
Stddev	1.309	49.05	25.81	5.162	1.270
%RSD	.0362355	.0873737	.2425966	.1506652	.0389547

#1	3611.575	56095.41	10609.16	3430.597	3257.901
#2	3613.548	56123.56	10657.07	3427.841	3259.937
#3	3611.072	56190.86	10649.77	3420.602	3260.232

Sample Name: IC5A01 Acquired: 6/13/2023 14:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004555	-.008926	-.003853	-.017142	.0047313	272.0059	-.001312
Stddev	.0003475	.002811	.001436	.001896	.0028293	.3109	.001187
%RSD	76.29194	31.49448	37.26072	11.06267	59.80080	.1143086	90.46399

#1	.0007870	-.007556	-.005387	-.015562	.0014648	271.6927	-.001700
#2	.0000939	-.007063	-.002542	-.016619	.0064183	272.3145	-.002256
#3	.0004856	-.012160	-.003630	-.019245	.0063107	272.0105	.000020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011891	.0020764	257.6945	.0585496	.0019620	-.010904	109.9326
Stddev	.0000376	.0001411	.1952	.0004456	.0005085	.000391	.7758
%RSD	3.162997	6.795578	.0757312	.7609883	25.91778	3.583066	.7056972

#1	.0012031	.0019139	257.5224	.0580485	.0015466	-.010586	109.1107
#2	.0011465	.0021470	257.6544	.0589012	.0018103	-.011340	110.0350
#3	.0012177	.0021683	257.9065	.0586991	.0025291	-.010786	110.6521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123398	269.6356	.0021168	.0059737	.0467245	.0035233	-.030610
Stddev	.0004209	.6029	.0007429	.0003485	.0061335	.0029999	.000122
%RSD	3.410548	.2236132	35.09747	5.833374	13.12684	85.14312	.3976595

#1	.0128258	269.0122	.0013141	.0063529	.0535658	.0059732	-.030751
#2	.0120928	269.6789	.0022558	.0059007	.0448906	.0001776	-.030535
#3	.0121009	270.2157	.0027803	.0056676	.0417173	.0044192	-.030545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003827	-.078084	.0012630	-.011743	.0038642	.0147976	.0041923
Stddev	.033009	.001241	.0002313	.000940	.0013502	.0059793	.0014641
%RSD	862.6123	1.588861	18.31631	8.002495	34.94205	40.40737	34.92245

#1	.034286	-.079425	.0015295	-.012509	.0049391	.0178656	.0048122
#2	-.022491	-.077850	.0011446	-.010694	.0043047	.0186201	.0052445
#3	-.023275	-.076977	.0011148	-.012026	.0023487	.0079070	.0025203

Sample Name: IC5A01 Acquired: 6/13/2023 14:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0032769	.0072554	.0001008	Z *****
Stddev	.0039758	.0009262	.0007598	-----
%RSD	121.3271	12.76542	753.8782	-----

#1	.0019213	.0077179	.0006912	Z 2904.284
#2	.0077532	.0078593	.0003676	Z 2917.831
#3	.0001562	.0061891	-.000756	Z 2912.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.920	50413.26	10268.88	3105.630	2748.710
Stddev	5.326	139.83	56.73	1.515	2.963
%RSD	.1596670	.2773639	.5524055	.0487872	.1078126

#1	3341.571	50539.03	10232.96	3105.028	2752.082
#2	3330.993	50262.69	10239.40	3107.353	2746.519
#3	3335.195	50438.07	10334.27	3104.508	2747.529

Sample Name: ICSAB01 Acquired: 6/13/2023 15:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127025	.1004038	.0468726	.0399610	.6423613	273.0612	.5003347
Stddev	.0026669	.0010644	.0013115	.0073839	.0009382	.3363	.0041251
%RSD	2.366348	1.060080	2.798000	18.47764	.1460605	.1231620	.8244630

#1	.1128765	.1016328	.0453673	.0323337	.6432377	272.8224	.4956346
#2	.1099527	.0997877	.0474820	.0470746	.6424748	273.4458	.5033541
#3	.1152781	.0997909	.0477686	.0404748	.6413715	272.9153	.5020155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260711	1.064672	257.7048	.5816894	.5150471	.5005065	109.6687
Stddev	.0013360	.003645	.4868	.0009081	.0026729	.0015751	.3301
%RSD	.2539562	.3423163	.1888833	.1561152	.5189675	.3146979	.3009588

#1	.5274893	1.061043	257.3672	.5825313	.5120629	.4988487	109.3001
#2	.5248363	1.064641	258.2628	.5807271	.5158568	.5006877	109.9370
#3	.5258876	1.068332	257.4845	.5818099	.5172215	.5019832	109.7690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440703	270.5737	1.061633	.2280416	.0176388	.5191728	1.069666
Stddev	.0010679	.4680	.003140	.0005791	.0094982	.0023450	.004393
%RSD	.1962739	.1729718	.2957931	.2539518	53.84821	.4516870	.4106901

#1	.5446885	270.1314	1.059458	.2274267	.0066981	.5171187	1.072131
#2	.5446851	271.0638	1.060209	.2285766	.0237733	.5186719	1.064594
#3	.5428372	270.5258	1.065233	.2281215	.0224450	.5217278	1.072274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032762	.9462977	1.088890	1.077234	1.079676	1.091518	1.056854
Stddev	.030399	.0047397	.008688	.008145	.002472	.017010	.011195
%RSD	92.78860	.5008672	.7978904	.7561246	.2289785	1.558404	1.059295

#1	-.019184	.9412690	1.079318	1.068681	1.079640	1.075048	1.044864
#2	-.011518	.9469415	1.091072	1.078125	1.082165	1.109021	1.058663
#3	-.067584	.9506826	1.096278	1.084898	1.077221	1.090486	1.067034

Sample Name: ICSAB01 Acquired: 6/13/2023 15:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.031287	1.085003	1.066267	z *****
Stddev	.006302	.001721	.001570	-----
%RSD	.6110724	.1586234	.1472582	-----

#1	1.024845	1.086408	1.067207	z 2882.423
#2	1.037439	1.085517	1.067140	z 2891.833
#3	1.031576	1.083083	1.064455	z 2885.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.440	50933.06	10266.77	3115.421	2777.545
Stddev	3.159	54.42	27.52	7.971	2.757
%RSD	.0941717	.1068418	.2680433	.2558540	.0992626

#1	3357.999	50883.84	10235.08	3107.712	2779.842
#2	3353.352	50923.85	10280.63	3123.630	2778.304
#3	3351.968	50991.50	10284.61	3114.920	2774.488

Sample Name: ICSADLX20 Acquired: 6/13/2023 15:14:55 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019796	-.000344	-.001497	.0019836	.0031067	13.42182	-.005093
Stddev	.0012316	.000772	.000914	.0012993	.0017188	.06192	.002006
%RSD	62.21580	224.2431	61.02263	65.50291	55.32535	.4613678	39.37721

#1	.0022575	-.001223	-.000883	.0023353	.0018208	13.35120	-.006666
#2	.0006328	-.000040	-.001062	.0005446	.0024404	13.46681	-.002835
#3	.0030485	.000229	-.002548	.0030708	.0050588	13.44746	-.005778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000358	13.12282	.0027058	.0000405	-.000433	5.277031
Stddev	.0000433	.0000620	.05840	.0002005	.0004189	.000375	.005866
%RSD	89.42799	173.2437	.4450620	7.408393	1035.211	86.58459	.1111583

#1	.0000605	-.000029	13.06285	.0027875	-.000393	-.000072	5.273303
#2	.0000843	.000041	13.17952	.0028525	.000070	-.000407	5.283792
#3	.0000003	.000095	13.12610	.0024774	.000444	-.000821	5.273998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006034	13.56685	.0005055	.0004873	-.000762	.0021623	-.001441
Stddev	.0001676	.01207	.0004039	.0003838	.008107	.0010341	.000229
%RSD	27.78371	.0889648	79.89559	78.75732	1063.873	47.82263	15.92214

#1	.0007372	13.55558	.0002118	.0000841	-.010019	.0029419	-.001352
#2	.0004153	13.57958	.0009661	.0008483	.005071	.0025558	-.001702
#3	.0006575	13.56538	.0003386	.0005296	.002663	.0009893	-.001269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056635	-.003161	.0006069	-.001186	.0054730	.0056732	.0034377
Stddev	.0168268	.000837	.0002035	.000421	.0004783	.0029518	.0024865
%RSD	297.1116	26.46999	33.53002	35.48069	8.738324	52.03096	72.33210

#1	.0075448	-.003626	.0008375	-.001610	.0060006	.0069456	.0047543
#2	.0214705	-.003663	.0004524	-.000768	.0050678	.0022986	.0049890
#3	-.012025	-.002195	.0005309	-.001179	.0053507	.0077756	.0005697

Sample Name: ICSADLX20 Acquired: 6/13/2023 15:14:55 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003993	.0014878	.0004190	z *****
Stddev	.000498	.0010871	.0000473	-----
%RSD	12.46698	73.06744	11.29889	-----

#1	-.003981	.0002325	.0003734	z 2402.930
#2	-.004497	.0021202	.0004679	z 2396.166
#3	-.003502	.0021106	.0004156	z 2412.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.635	56745.79	10558.68	3435.745	3303.048
Stddev	21.681	58.80	27.38	6.443	21.575
%RSD	.5876215	.1036142	.2593286	.1875333	.6531819

#1	3701.583	56714.18	10571.39	3430.262	3314.915
#2	3702.713	56813.63	10527.26	3434.130	3316.084
#3	3664.608	56709.56	10577.41	3442.842	3278.144

Sample Name: ICSABDLX20 Acquired: 6/13/2023 15:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048923	.0049025	.0022788	.0062825	.0316558	12.92871	.0190838
Stddev	.0006934	.0007638	.0007508	.0006446	.0016096	.03196	.0012530
%RSD	14.17308	15.57880	32.94817	10.26079	5.084764	.2471649	6.566022

#1	.0046628	.0052949	.0021710	.0059023	.0298164	12.91756	.0178983
#2	.0056714	.0040223	.0015877	.0059185	.0328065	12.90383	.0203950
#3	.0043428	.0053903	.0030777	.0070268	.0323444	12.96475	.0189581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263091	.0520184	12.59448	.0289050	.0248975	.0260783	5.160780
Stddev	.0001540	.0000589	.02908	.0001585	.0002352	.0005708	.011534
%RSD	.5852662	.1132062	.2309312	.5482314	.9445357	2.188865	.2234964

#1	.0264849	.0520201	12.62119	.0288686	.0251430	.0254841	5.173482
#2	.0262443	.0520764	12.56350	.0290785	.0248754	.0266224	5.157896
#3	.0261981	.0519587	12.59875	.0287679	.0246742	.0261284	5.150961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278669	13.02726	.0523189	.0109346	-.007000	.0261168	.0531461
Stddev	.0001725	.05616	.0004348	.0002444	.004116	.0005701	.0004769
%RSD	.6189818	.4311135	.8311104	2.235482	58.79488	2.183097	.8973581

#1	.0280355	12.97536	.0528210	.0112015	-.011125	.0261533	.0536664
#2	.0276908	13.01953	.0520705	.0107215	-.002894	.0255292	.0527297
#3	.0278745	13.08688	.0520653	.0108808	-.006982	.0266678	.0530421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063047	.0519478	.0572095	.0538671	.0620122	.0647786	.0549110
Stddev	.0279503	.0006515	.0004533	.0004980	.0007498	.0111077	.0029652
%RSD	443.3285	1.254226	.7923746	.9244924	1.209134	17.14712	5.399983

#1	.0215086	.0526874	.0576806	.0534687	.0628690	.0609175	.0544242
#2	.0233574	.0516976	.0567764	.0537073	.0614759	.0561169	.0522194
#3	-.025952	.0514584	.0571713	.0544254	.0616917	.0773016	.0580895

Sample Name: ICSABDLX20 Acquired: 6/13/2023 15:18:55 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0490608	.0558170	.0579621	z *****
Stddev	.0027290	.0014112	.0000370	-----
%RSD	5.562544	2.528280	.0637658	-----

#1	.0518644	.0553462	.0579794	z 2406.356
#2	.0489050	.0547013	.0579873	z 2386.069
#3	.0464130	.0574034	.0579197	z 2407.474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.513	56497.75	10684.01	3442.439	3281.396
Stddev	2.315	138.28	13.58	10.051	2.544
%RSD	.0629761	.2447529	.1270829	.2919812	.0775418

#1	3675.517	56613.26	10683.36	3438.110	3283.229
#2	3677.826	56535.46	10697.90	3453.929	3278.491
#3	3673.197	56344.52	10670.77	3435.277	3282.469

Sample Name: CCV01 Acquired: 6/13/2023 15:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977621	4.932621	4.854241	4.995396	5.044991	9.952892	10.03815
Stddev	.011131	.004687	.005956	.007259	.007006	.011521	.01139
%RSD	.2236254	.0950186	.1226874	.1453193	.1388651	.1157537	.1134909

#1	4.968914	4.937074	4.848502	4.989110	5.037245	9.963126	10.04877
#2	4.973787	4.927730	4.853829	4.993737	5.050885	9.955135	10.03955
#3	4.990163	4.933059	4.860391	5.003341	5.046843	9.940414	10.02612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445610	2.422665	24.48068	.9971529	2.424298	1.249955	5.015282
Stddev	.0021095	.003842	.03767	.0018404	.001238	.000846	.038708
%RSD	.8625783	.1585813	.1538581	.1845678	.0510526	.0677166	.7717957

#1	.2459655	2.423558	24.50024	.9991388	2.424518	1.249014	4.979342
#2	.2455822	2.418455	24.50453	.9968151	2.422965	1.250654	5.010241
#3	.2421351	2.425982	24.43726	.9955048	2.425411	1.250197	5.056264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545966	24.55030	2.509504	1.254701	24.89515	2.484710	2.535128
Stddev	.004754	.06034	.005904	.002999	.15649	.011168	.019494
%RSD	.1867367	.2457631	.2352613	.2389847	.6285854	.4494696	.7689355

#1	2.544318	24.57435	2.513774	1.255719	24.81944	2.482552	2.554610
#2	2.551325	24.59491	2.502766	1.257059	24.79093	2.496799	2.535153
#3	2.542254	24.48165	2.511971	1.251327	25.07510	2.474778	2.515623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93524	4.870579	4.981411	4.877441	4.997024	4.987320	4.757374
Stddev	.12276	.035635	.002262	.010466	.015809	.030686	.006097
%RSD	.4923077	.7316292	.0454060	.2145696	.3163587	.6152897	.1281614

#1	24.87914	4.892870	4.979081	4.874977	4.995088	4.956725	4.763692
#2	24.85055	4.889385	4.983597	4.868428	5.013711	4.987137	4.751524
#3	25.07602	4.829481	4.981556	4.888919	4.982272	5.018097	4.756906

Sample Name: CCV01 Acquired: 6/13/2023 15:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.842733	4.973355	5.208760	z *****
Stddev	.005753	.003268	.020390	-----
%RSD	.1187980	.0657042	.3914548	-----

#1	4.849376	4.977122	5.231645	z 2514.339
#2	4.839412	4.971645	5.202109	z 2514.146
#3	4.839411	4.971296	5.192527	z 2529.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.933	54702.57	10527.65	3321.812	3086.013
Stddev	6.300	44.24	72.09	25.763	4.281
%RSD	.1766146	.0808691	.6847729	.7755850	.1387373

#1	3565.665	54684.15	10477.09	3295.114	3081.117
#2	3561.364	54753.04	10495.66	3323.795	3087.863
#3	3573.771	54670.51	10610.20	3346.526	3089.057

Sample Name: LLCCV01 Acquired: 6/13/2023 15:30:51 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0210220	.0414134	.0113401	.0228213	.0531952	.1034728	.0828879
Stddev	.0012264	.0007648	.0009212	.0005771	.0008979	.0078619	.0008913
%RSD	5.834031	1.846851	8.123619	2.528937	1.687896	7.598071	1.075277

#1	.0220925	.0406582	.0104391	.0227301	.0531740	.1037158	.0832485
#2	.0196838	.0413946	.0122803	.0222952	.0523082	.0954921	.0835424
#3	.0212896	.0421875	.0113008	.0234386	.0541036	.1112104	.0818729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060831	.0064345	1.910866	.0100770	.0288656	.0227013	.1037242
Stddev	.0000358	.0000679	.005796	.0000698	.0001363	.0007739	.0042155
%RSD	.5892287	1.054777	.3032939	.6926487	.4720006	3.409251	4.064144

#1	.0060417	.0064186	1.914352	.0100519	.0290137	.0222785	.1046689
#2	.0061033	.0063759	1.904176	.0100233	.0288374	.0222308	.1073872
#3	.0061042	.0065088	1.914071	.0101559	.0287456	.0235945	.0991165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219327	2.087478	.0395991	.0104595	1.977131	.0409628	.0477545
Stddev	.0002002	.014803	.0006171	.0002034	.013883	.0011103	.0001240
%RSD	.9125655	.7091410	1.558293	1.944971	.7021945	2.710539	.2595943

#1	.0217170	2.073676	.0393618	.0106680	1.964808	.0422007	.0476185
#2	.0221124	2.103112	.0391358	.0102615	1.974414	.0406327	.0477836
#3	.0219687	2.085647	.0402996	.0104489	1.992172	.0400550	.0478613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939099	.1067977	.2151071	.0370702	.0452341	.4193308	.0202232
Stddev	.037502	.0007696	.0005600	.0005479	.0006348	.0119265	.0033777
%RSD	1.933994	.7206317	.2603359	1.478042	1.403345	2.844169	16.70202

#1	1.967075	.1072831	.2145855	.0370550	.0452637	.4179460	.0199077
#2	1.896485	.1071998	.2150369	.0365300	.0445850	.4081572	.0237476
#3	1.953736	.1059103	.2156989	.0376255	.0458535	.4318892	.0170144

Sample Name: LLCCV01 Acquired: 6/13/2023 15:30:51 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0223304	.0195614	.0207371	z *****
Stddev	.0029111	.0025192	.0000877	-----
%RSD	13.03655	12.87862	.4226947	-----

#1	.0256321	.0209387	.0207999	z 2318.903
#2	.0212261	.0166537	.0206370	z 2319.749
#3	.0201331	.0210916	.0207745	z 2317.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.114	55745.60	10694.90	3400.566	3266.521
Stddev	1.252	127.37	26.35	14.568	2.514
%RSD	.0347222	.2284789	.2463328	.4284039	.0769634

#1	3605.779	55698.20	10666.67	3384.662	3265.666
#2	3607.499	55889.87	10699.19	3403.771	3269.351
#3	3605.063	55648.72	10718.83	3413.264	3264.546

Sample Name: CCB01 Acquired: 6/13/2023 15:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0005276	.0005874	.0001610	-.000436	-.000746	-.000908	-.007858
Stddev	.0013020	.0008721	.0007623	.000892	.001032	.000709	.001710
%RSD	246.7741	148.4629	473.3741	204.4953	138.4671	78.01895	21.75536

#1	.0014221	.0015484	.0000552	-.001389	-.001875	-.001642	-.007874
#2	.0011267	-.000154	-.000543	-.000299	.000149	-.000227	-.006141
#3	-.000966	.000368	.000971	.000380	-.000510	-.000856	-.009560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000137	-.007107	-.000330	.0000118	.0003161	.0009077
Stddev	.000042	.0000547	.006154	.000200	.0000684	.0002271	.0047640
%RSD	74.37753	398.5510	86.58209	60.39009	581.5749	71.82824	524.8271

#1	-.000064	-.000034	-.005196	-.000208	.0000905	.0003601	-.003979
#2	-.000094	.000002	-.013990	-.000223	-.000022	.0005180	.001163
#3	-.000011	.000073	-.002136	-.000561	-.000033	.0000703	.005539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0012261	.0001091	.0000753	.0077520	.0013458	-.000462
Stddev	.000140	.0102808	.0003763	.0005200	.0038728	.0002604	.000016
%RSD	507.4813	838.5300	344.7911	691.0337	49.95850	19.34702	3.513550

#1	.000131	-.002077	-.000296	.0006582	.0122151	.0011404	-.000473
#2	-.000134	.012752	.000448	-.000092	.0052776	.0016387	-.000443
#3	-.000079	-.006997	.000175	-.000341	.0057633	.0012584	-.000469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070862	.0034311	.0003216	-.000225	.0058675	.0110449	.0042485
Stddev	.0136818	.0006623	.0003436	.000493	.0006671	.0086695	.0026329
%RSD	193.0777	19.30163	106.8564	219.1238	11.36860	78.49334	61.97302

#1	.0003601	.0027265	.0002894	.000245	.0056161	.0191448	.0071711
#2	-.001931	.0035261	.0006802	-.000739	.0053628	.0120895	.0020619
#3	.022829	.0040407	-.000005	-.000181	.0066238	.0019004	.0035125

Sample Name: CCB01 Acquired: 6/13/2023 15:34:53 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004458	.0001510	-.000010	z *****
Stddev	.001067	.0021660	.000040	-----
%RSD	23.92975	1434.157	380.9863	-----

#1	-.003500	.0000496	-.000056	z 2295.586
#2	-.004266	-.001963	.000007	z 2294.928
#3	-.005607	.002366	.000018	z 2293.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.826	57487.42	10705.93	3494.824	3380.577
Stddev	17.923	48.22	7.57	7.401	15.933
%RSD	.4847013	.0838745	.0707040	.2117607	.4713064

#1	3702.970	57503.89	10711.40	3495.831	3385.599
#2	3712.615	57525.24	10697.29	3486.971	3393.393
#3	3677.893	57433.12	10709.10	3501.669	3362.738

Sample Name: PB153291BL Acquired: 6/13/2023 15:47:27 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.001394	.0014660	-.001186	.0000038	.0006979	.0034176	-.008563
Stddev	.001199	.0013786	.000859	.0013400	.0021441	.0001064	.000667
%RSD	86.06204	94.03410	72.41419	34872.76	307.2308	3.113094	7.783726

#1	-.002772	.0030410	-.001081	-.000808	-.001582	.0034590	-.007795
#2	-.000821	.0004786	-.002092	-.000731	.002674	.0034971	-.008913
#3	-.000588	.0008784	-.000384	.001551	.001001	.0032968	-.008983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000118	-.011282	.0000233	.0001262	.0001060	.0016211
Stddev	.000018	.0000687	.003717	.0001033	.0001687	.0004286	.0039988
%RSD	32.30250	580.4293	32.94392	443.5130	133.6496	404.1609	246.6803

#1	-.000037	.0000577	-.011127	.0001424	.0000856	-.000319	-.002890
#2	-.000054	.0000449	-.015074	-.000033	-.000018	.000538	.003024
#3	-.000073	-.000067	-.007645	-.000039	.000311	.000099	.004730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.006150	.0003798	.0001928	-.008468	.0012741	-.000236
Stddev	.000568	.014473	.0003378	.0001161	.008578	.0010737	.000186
%RSD	268.7058	235.3270	88.94389	60.19679	101.2966	84.26645	78.82072

#1	.000358	.009784	.0001272	.0000905	-.018335	.0009395	-.000078
#2	-.000778	-.018481	.0007635	.0001690	-.004284	.0024753	-.000440
#3	-.000214	-.009754	.0002487	.0003189	-.002785	.0004076	-.000188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016248	.0011051	.0002087	-.000237	.0055531	.0069473	.0007077
Stddev	.0625028	.0011431	.0002075	.000616	.0017992	.0024299	.0026968
%RSD	3846.701	103.4305	99.40676	259.3841	32.39944	34.97657	381.0776

#1	-.049692	.0021304	.0004481	-.000051	.0034848	.0064533	-.001063
#2	.071233	.0013124	.0000811	.000264	.0064175	.0095863	.003811
#3	-.016666	-.000127	.0000969	-.000924	.0067569	.0048023	-.000625

Sample Name: PB153291BL Acquired: 6/13/2023 15:47:27 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003333	.0000049	-.000052	z *****
Stddev	.003100	.0021258	.000023	-----
%RSD	92.99099	43048.65	44.11941	-----

#1	-.006877	-.001493	-.000040	z 2320.302
#2	-.001995	-.000930	-.000037	z 2301.116
#3	-.001127	.002438	-.000078	z 2300.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.231	56183.18	10667.32	3438.938	3295.014
Stddev	7.162	105.74	43.45	4.055	11.416
%RSD	.1974599	.1882023	.4073573	.1179092	.3464538

#1	3635.375	56090.38	10627.14	3434.342	3306.430
#2	3621.914	56298.30	10713.43	3440.464	3295.012
#3	3624.403	56160.86	10661.38	3442.009	3283.598

Sample Name: PB153291BS Acquired: 6/13/2023 15:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.8263575	1.994824	.9812945	2.021993	.7663146	2.000719	.1760600
Stddev	.0062461	.006081	.0035513	.010051	.0048090	.011538	.0015152
%RSD	.7558658	.3048203	.3619014	.4970814	.6275473	.5767078	.8606357

#1	.8283791	1.995808	.9822721	2.026433	.7676361	1.996320	.1777676
#2	.8193510	1.988312	.9773567	2.010486	.7609830	2.013809	.1748761
#3	.8313425	2.000353	.9842546	2.029059	.7703246	1.992026	.1755364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961430	.1948541	.9909535	.3956345	.1885948	.3087792	2.977688
Stddev	.0001184	.0006203	.0102865	.0005368	.0005632	.0016849	.020206
%RSD	.0603819	.3183139	1.038039	.1356828	.2986126	.5456821	.6785916

#1	.1962792	.1950856	1.000657	.3961855	.1889366	.3093600	2.959142
#2	.1960646	.1941514	.980169	.3951131	.1879448	.3068806	2.974699
#3	.1960851	.1953253	.992034	.3956051	.1889031	.3100969	2.999222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075660	1.964177	.4913250	.0729814	2.946321	.2954383	.2123961
Stddev	.0012079	.013548	.0018031	.0005452	.003009	.0011774	.0010610
%RSD	.5819188	.6897782	.3669958	.7469718	.1021302	.3985278	.4995236

#1	.2061851	1.949225	.4924117	.0730385	2.948649	.2942820	.2112578
#2	.2084259	1.967668	.4892436	.0734957	2.947392	.2966357	.2125730
#3	.2080871	1.975638	.4923196	.0724099	2.942923	.2953972	.2133575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697072	.2988821	.3942124	.6496481	.2075820	.8783103	5.359775
Stddev	.028597	.0007471	.0018037	.0019416	.0009601	.0136657	.017176
%RSD	.2949016	.2499517	.4575484	.2988691	.4625234	1.555903	.3204540

#1	9.698665	.2996128	.3945231	.6505116	.2078115	.8663091	5.370362
#2	9.667713	.2981197	.3922736	.6474246	.2084066	.8754380	5.339957
#3	9.724840	.2989138	.3958407	.6510082	.2065280	.8931838	5.369005

Sample Name: PB153291BS Acquired: 6/13/2023 15:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.038099	.1961110	.2081746	z *****
Stddev	.035159	.0005434	.0002195	-----
%RSD	.3890084	.2770799	.1054561	-----

#1	9.060232	.1955574	.2079441	z 7689.586
#2	8.997558	.1961319	.2081984	z 7702.997
#3	9.056508	.1966436	.2083812	z 7677.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.528	55615.19	10515.35	3368.425	3275.954
Stddev	13.970	171.68	14.29	13.250	12.047
%RSD	.3856495	.3086911	.1359259	.3933724	.3677257

#1	3614.908	55706.45	10508.42	3375.874	3267.932
#2	3638.652	55721.98	10531.79	3376.274	3289.806
#3	3614.025	55417.16	10505.85	3353.126	3270.122

Sample Name: O2213-10 Acquired: 6/13/2023 15:55:13 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0049018	.0085504	.0018021	.0053810	.0118710	.0257546	.0105832
Stddev	.0010249	.0011328	.0013226	.0009379	.0002678	.0099258	.0016649
%RSD	20.90944	13.24798	73.39559	17.43045	2.256070	38.53994	15.73153

#1	.0060496	.0075712	.0012571	.0061005	.0118180	.0143403	.0106859
#2	.0045776	.0082892	.0033101	.0043202	.0116336	.0323600	.0088693
#3	.0040781	.0097910	.0008390	.0057223	.0121613	.0305635	.0121943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012341	.0013709	.4015040	.0021388	.0061452	.0049715	.0232055
Stddev	.0000269	.0001066	.0070279	.0002585	.0002262	.0004417	.0039651
%RSD	2.176646	7.778476	1.750386	12.08351	3.681164	8.884643	17.08710

#1	.0012036	.0012506	.4010165	.0024313	.0063970	.0048878	.0251351
#2	.0012445	.0014538	.4087629	.0019412	.0060798	.0045777	.0258365
#3	.0012542	.0014084	.3947326	.0020441	.0059590	.0054491	.0186449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046184	.4546112	.0081930	.0023405	.4249154	.0094821	.0087547
Stddev	.0002098	.0088508	.0002054	.0001557	.0013876	.0011053	.0000236
%RSD	4.542292	1.946895	2.507470	6.651569	.3265629	11.65651	.2690544

#1	.0045898	.4479009	.0082726	.0021920	.4237509	.0107515	.0087284
#2	.0048410	.4646421	.0079597	.0025025	.4245447	.0087328	.0087740
#3	.0044244	.4512907	.0083468	.0023271	.4264508	.0089619	.0087617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043226	.0232302	.0458002	.0080592	.0139871	.0889433	.0076552
Stddev	.0155346	.0006119	.0004371	.0003279	.0015575	.0037639	.0030994
%RSD	3.842131	2.634258	.9543364	4.068603	11.13508	4.231819	40.48776

#1	.4177194	.0225353	.0456356	.0083371	.0143952	.0918821	.0089364
#2	.3872937	.0236887	.0462957	.0081430	.0122662	.0847009	.0041206
#3	.4079546	.0234666	.0454694	.0076976	.0152998	.0902469	.0099086

Sample Name: O2213-10 Acquired: 6/13/2023 15:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003867	.0048738	.0043923	z *****
Stddev	.0029958	.0019647	.0000797	-----
%RSD	774.7732	40.31285	1.813915	-----

#1	-.003063	.0034135	.0043035	z 2291.260
#2	.002331	.0071075	.0044161	z 2290.554
#3	.001892	.0041003	.0044575	z 2299.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.207	56261.16	10764.22	3437.101	3301.979
Stddev	28.573	86.13	42.72	10.166	26.228
%RSD	.7857911	.1530980	.3968946	.2957582	.7943162

#1	3647.380	56246.86	10734.34	3430.935	3313.703
#2	3603.736	56353.55	10813.16	3448.834	3271.934
#3	3657.506	56183.07	10745.18	3431.535	3320.301

Sample Name: O2213-11 Acquired: 6/13/2023 15:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0212688	.0422874	.0121126	.0215194	.0529241	.1037034
Stddev	.0015241	.0010288	.0005857	.0010721	.0002180	.0013280
%RSD	7.165677	2.432820	4.835297	4.982170	.4118359	1.280546

#1	.0199844	.0433339	.0120511	.0203589	.0529807	.1051376
#2	.0208693	.0422511	.0127266	.0224729	.0526834	.1025165
#3	.0229529	.0412773	.0115601	.0217266	.0531081	.1034560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867321	.0063000	.0065512	1.955611	.0102743	.0297170
Stddev	.0013739	.0000429	.0000689	.012395	.0003255	.0001816
%RSD	1.584025	.6807712	1.051941	.6338344	3.168022	.6109731

#1	.0864268	.0063233	.0065362	1.945528	.0099351	.0296369
#2	.0882329	.0063262	.0064910	1.969450	.0103038	.0299248
#3	.0855365	.0062505	.0066264	1.951855	.0105840	.0295893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233603	.1077582	.0228761	2.127553	.0399645	.0104829
Stddev	.0000823	.0033838	.0002278	.012197	.0002788	.0003214
%RSD	.3523473	3.140190	.9958161	.5733104	.6977237	3.065661

#1	.0234126	.1083206	.0229453	2.139400	.0396978	.0106528
#2	.0234030	.1041285	.0226217	2.128226	.0399416	.0106836
#3	.0232655	.1108256	.0230612	2.115033	.0402541	.0101122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041934	.0415466	.0481517	2.032495	.1037465	.2208886
Stddev	.009083	.0006156	.0002279	.016695	.0013708	.0003784
%RSD	.4448350	1.481749	.4732950	.8213962	1.321297	.1713193

#1	2.035875	.0418704	.0483848	2.023765	.1034365	.2205583
#2	2.037549	.0419328	.0479294	2.051745	.1025572	.2208062
#3	2.052378	.0408367	.0481409	2.021976	.1052458	.2213015

Sample Name: O2213-11 Acquired: 6/13/2023 15:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0384645	.0472711	.4172323	.0222594	F .0264428	.0225099
Stddev	.0006556	.0010960	.0045318	.0030146	.0022842	.0023797
%RSD	1.704432	2.318590	1.086168	13.54315	8.638384	10.57169

#1	.0377207	.0461570	.4130051	.0249517	.0253304	.0222477
#2	.0389586	.0473082	.4220172	.0228241	.0290701	.0202722
#3	.0387141	.0483481	.4166746	.0190023	.0249278	.0250098

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215717	z *****
Stddev	.0000825	-----
%RSD	.3822867	-----

#1	.0215554	z 2252.247
#2	.0214986	z 2274.063
#3	.0216611	z 2277.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.444	55315.41	10571.92	3364.755	3259.590
Stddev	3.218	37.51	69.15	9.226	2.883
%RSD	.0895027	.0678180	.6540584	.2741982	.0884578

#1	3594.154	55325.58	10499.61	3355.153	3258.411
#2	3593.071	55346.79	10637.40	3365.559	3257.484
#3	3599.107	55273.86	10578.74	3373.552	3262.876

Sample Name: O3072-01 Acquired: 6/13/2023 16:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819524	-.268140	4.216944	-.110553	.0649751	41.51539
Stddev	.0004976	.006136	.009937	.001275	.0027196	.04185
%RSD	.6071676	2.288448	.2356478	1.152838	4.185631	.1008012

#1	.0815077	-.274815	4.227615	-.111003	.0659421	41.46722
#2	.0824898	-.262744	4.207956	-.111542	.0670791	41.53622
#3	.0818598	-.266862	4.215261	-.109115	.0619041	41.54274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923621	.0497101	.1571314	34.01583	F 3.664313	.2662891
Stddev	.003168	.0001498	.0010691	.04046	.011419	.0007379
%RSD	.1647069	.3013374	.6803565	.1189380	.3116200	.2771164

#1	1.922255	.0495586	.1582329	34.01198	3.677384	.2663130
#2	1.921365	.0498581	.1570633	33.97743	3.656281	.2670147
#3	1.927243	.0497135	.1560980	34.05808	3.659273	.2655394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251706	805.8390	8.309438	5.617877	3.286486	.0493758
Stddev	.000803	1.1443	.008572	.013581	.006793	.0002758
%RSD	.0356528	.1420035	.1031593	.2417429	.2066807	.5586648

#1	2.252478	806.2056	8.301008	5.618808	3.294088	.0496550
#2	2.251763	804.5563	8.318145	5.603855	3.281013	.0491035
#3	2.250876	806.7551	8.309161	5.630969	3.284358	.0493688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508182	.1253535	11.39182	6.105189	^ *****	F 12.11056
Stddev	.015707	.0001027	.04416	.007795	-----	.02092
%RSD	.6262375	.0819531	.3876334	.1276839	-----	.1727658

#1	2.524177	.1252538	11.44029	6.110735	^ ----	12.13095
#2	2.492779	.1254590	11.38130	6.096276	^ ----	12.11158
#3	2.507588	.1253478	11.35387	6.108555	^ ----	12.08914

Sample Name: O3072-01 Acquired: 6/13/2023 16:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388006	F 17.75802	7.124501	3.106248	F 12.51060	.3449950
Stddev	.0015839	.00819	.019269	.011824	.03710	.0011508
%RSD	1.141126	.0460989	.2704582	.3806596	.2965515	.3335650

#1	.1401023	17.75367	7.133174	3.107214	12.55295	.3437890
#2	.1370371	17.75293	7.102419	3.093971	12.48386	.3451147
#3	.1392623	17.76747	7.137908	3.117560	12.49497	.3460812

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.789315	Z *****
Stddev	.014442	-----
%RSD	.8070987	-----

#1	1.790420	Z 12020.23
#2	1.803172	Z 12067.76
#3	1.774352	Z 12048.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7327.158	116451.1	23495.38	6832.101	2748.410
Stddev	8.448	299.9	54.25	9.875	5.952
%RSD	.1152972	.2575084	.2309084	.1445336	.2165767

#1	7317.949	116110.7	23518.01	6822.467	2741.997
#2	7328.975	116676.5	23433.47	6831.637	2753.757
#3	7334.549	116566.0	23534.65	6842.200	2749.477

Sample Name: O3072-01DUP Acquired: 6/13/2023 16:07:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821276	-.257898	4.175298	-.111486	.0635890	41.47815
Stddev	.0016242	.002363	.014374	.000836	.0005543	.05986
%RSD	1.977665	.9163281	.3442516	.7499116	.8717386	.1443124

#1	.0817127	-.258940	4.183073	-.110738	.0636259	41.43322
#2	.0807511	-.255193	4.158711	-.112388	.0630171	41.54610
#3	.0839191	-.259561	4.184108	-.111332	.0641239	41.45514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916477	.0495591	.1551560	33.86102	F 3.638677	.2639804
Stddev	.004639	.0001885	.0005304	.07048	.007331	.0002634
%RSD	.2420346	.3802780	.3418680	.2081390	.2014860	.0997963

#1	1.921454	.0494346	.1545931	33.92928	3.647091	.2642537
#2	1.912274	.0497759	.1552283	33.86527	3.635277	.2639595
#3	1.915702	.0494668	.1556466	33.78852	3.633663	.2637281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232404	802.4231	8.301367	5.592014	3.260711	.0480951
Stddev	.002171	.8178	.027435	.008516	.004313	.0003660
%RSD	.0972486	.1019139	.3304877	.1522895	.1322661	.7609703

#1	2.234043	803.3273	8.292674	5.590279	3.257727	.0476767
#2	2.229942	801.7354	8.332096	5.584500	3.258750	.0482527
#3	2.233227	802.2065	8.279332	5.601265	3.265656	.0483558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513732	.1247434	11.22404	6.078410	^ *****	F 12.06507
Stddev	.013912	.0001684	.02796	.021305	-----	.00911
%RSD	.5534560	.1350184	.2491346	.3505099	-----	.0755229

#1	2.523487	.1247818	11.25510	6.102975	^ -----	12.07001
#2	2.497800	.1248892	11.21613	6.064967	^ -----	12.05455
#3	2.519907	.1245590	11.20088	6.067288	^ -----	12.07064

Sample Name: O3072-01DUP Acquired: 6/13/2023 16:07:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363054	F 17.71652	7.039534	3.050230	F 12.32877	.3448210
Stddev	.0005723	.03038	.056137	.004188	.02606	.0017256
%RSD	.4198378	.1714578	.7974533	.1372885	.2113735	.5004279

#1	.1356933	17.75052	7.079254	3.055062	12.35431	.3457559
#2	.1363958	17.70700	6.975311	3.047667	12.30222	.3428297
#3	.1368270	17.69205	7.064038	3.047960	12.32977	.3458773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.794747	Z *****
Stddev	.005906	-----
%RSD	.3290456	-----

#1	1.788949	Z 11960.36
#2	1.800754	Z 12011.15
#3	1.794536	Z 11995.86

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7353.736	116447.5	23457.09	6838.486	2772.541
Stddev	3.152	354.7	124.24	2.637	1.907
%RSD	.0428630	.3046374	.5296582	.0385602	.0687887

#1	7357.276	116038.4	23493.58	6836.159	2770.799
#2	7352.698	116670.4	23318.69	6841.350	2774.579
#3	7351.233	116633.7	23559.01	6837.949	2772.245

Sample Name: O3072-01LX5 Acquired: 6/13/2023 16:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250793	-.014966	.8080441	-.042278	.0222251	14.19072	.6296921
Stddev	.0023479	.001533	.0005333	.003823	.0010311	.11164	.0066285
%RSD	9.361740	10.24054	.0659994	9.042509	4.639320	.7866819	1.052655

#1	.0231662	-.015997	.8076267	-.045853	.0233366	14.07835	.6233096
#2	.0276994	-.015697	.8086449	-.042732	.0212998	14.30161	.6365419
#3	.0243723	-.013205	.8078608	-.038248	.0220389	14.19219	.6292248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179100	.0123804	12.29661	1.308411	.0469117	.8093316	299.9086
Stddev	.0002449	.0003718	.10574	.005163	.0004889	.0021384	2.4182
%RSD	1.367199	3.003020	.8599476	.3946037	1.042203	.2642173	.8062975

#1	.0176398	.0127982	12.19859	1.302685	.0469450	.8115066	297.1545
#2	.0181173	.0120860	12.40868	1.309838	.0464070	.8092565	301.6840
#3	.0179730	.0122571	12.28257	1.312711	.0473831	.8072318	300.8873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998006	2.035167	.6284650	.0199905	.8111442	.0452200	5.470134
Stddev	.016783	.018664	.0011927	.0001943	.0029835	.0014309	.013120
%RSD	.5598191	.9170738	.1897794	.9718471	.3678169	3.164320	.2398408

#1	2.979376	2.024925	.6283225	.0201525	.8091999	.0466198	5.470621
#2	3.011945	2.056709	.6273500	.0200438	.8145793	.0437599	5.483003
#3	3.002697	2.023866	.6297225	.0197751	.8096533	.0452804	5.456777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949719	.0442236	4.330652	.0219449	6.111494	2.364098	.5533889
Stddev	.040622	.0055921	.006636	.0008342	.057909	.022399	.0032891
%RSD	2.083491	12.64507	.1532349	3.801525	.9475437	.9474774	.5943567

#1	1.911862	.0384400	4.337747	.0220755	6.059159	2.338402	.5537126
#2	1.944662	.0446286	4.329613	.0210531	6.173707	2.379504	.5565042
#3	1.992633	.0496021	4.324597	.0227062	6.101617	2.374387	.5499500

Sample Name: O3072-01LX5 Acquired: 6/13/2023 16:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.183153	.1078320	.6129219	Z *****
Stddev	.006122	.0012662	.0028613	-----
%RSD	.2804224	1.174255	.4668314	-----

#1	2.189843	.1065391	.6107440	Z 4352.055
#2	2.181786	.1078871	.6161625	Z 4362.855
#3	2.177830	.1090697	.6118592	Z 4360.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.268	69188.83	13315.02	4165.384	3223.201
Stddev	.869	239.66	22.60	4.425	3.398
%RSD	.0192600	.3463854	.1697439	.1062327	.1054226

#1	4512.491	69439.51	13338.37	4161.737	3220.705
#2	4513.106	69165.00	13293.25	4164.109	3227.071
#3	4514.207	68961.97	13313.43	4170.307	3221.827

Sample Name: O3072-01MS Acquired: 6/13/2023 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521865	1.616093	4.998041	.7296472	.3964999	41.73949
Stddev	.0021558	.005837	.009623	.0003128	.0016829	.05645
%RSD	.4767427	.3611889	.1925280	.0428704	.4244301	.1352386

#1	.4539952	1.622339	4.996257	.7295012	.3945959	41.69249
#2	.4498010	1.615163	4.989435	.7300064	.3977881	41.80210
#3	.4527634	1.610777	5.008431	.7294342	.3971157	41.72388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962684	.1301748	.3428692	33.82352	F 3.764584	.4495290
Stddev	.000306	.0010689	.0005705	.04418	.005950	.0007191
%RSD	.0155709	.8211487	.1664049	.1306299	.1580572	.1599580

#1	1.962664	.1313408	.3430054	33.87170	3.766803	.4496742
#2	1.962389	.1299425	.3422429	33.81397	3.769106	.4487485
#3	1.962999	.1292412	.3433594	33.78489	3.757843	.4501644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330028	789.6092	8.104704	6.374402	3.696944	.0802510
Stddev	.001141	3.8633	.016161	.009479	.008006	.0007904
%RSD	.0489785	.4892636	.1993967	.1487102	.2165662	.9849006

#1	2.329438	785.2621	8.097387	6.383664	3.698986	.0793656
#2	2.329303	792.6499	8.123229	6.374825	3.688115	.0808856
#3	2.331344	790.9155	8.093496	6.364719	3.703733	.0805016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902387	.2509322	11.26807	10.77997	^ *****	F 11.90657
Stddev	.035803	.0004974	.04263	.08592	-----	.00639
%RSD	.9174637	.1982408	.3783495	.7970778	-----	.0536814

#1	3.862346	.2512627	11.25217	10.68576	^ -----	11.90803
#2	3.913499	.2511737	11.23568	10.80012	^ -----	11.89958
#3	3.931317	.2503600	11.31637	10.85403	^ -----	11.91211

Sample Name: O3072-01MS Acquired: 6/13/2023 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8491311	F 17.48269	7.529179	8.724141	F 12.21916	.4277082
Stddev	.0026326	.01648	.046122	.019169	.01601	.0019184
%RSD	.3100301	.0942381	.6125829	.2197278	.1310562	.4485360

#1	.8481719	17.49962	7.476571	8.738574	12.20259	.4286072
#2	.8471125	17.48174	7.562662	8.702391	12.22031	.4255053
#3	.8521087	17.46671	7.548305	8.731459	12.23456	.4290120

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.831541	Z *****
Stddev	.018520	-----
%RSD	1.011177	-----

#1	1.850117	Z 16515.67
#2	1.831428	Z 16475.49
#3	1.813077	Z 16476.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7233.614	114194.2	23124.03	6748.718	2748.596
Stddev	9.711	183.5	123.29	37.157	6.286
%RSD	.1342507	.1606830	.5331663	.5505727	.2286814

#1	7224.662	114388.8	22997.79	6775.779	2746.456
#2	7243.938	114024.3	23130.18	6764.022	2755.672
#3	7232.242	114169.5	23244.14	6706.354	2743.659

Sample Name: O3072-01MSD Acquired: 6/13/2023 16:18:51 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543546	1.628325	5.023459	.7356848	.3966296	41.61813
Stddev	.0021940	.009706	.010812	.0044398	.0016089	.11019
%RSD	.4828824	.5960709	.2152333	.6034903	.4056440	.2647537

#1	.4518783	1.624842	5.019731	.7390635	.3984424	41.49151
#2	.4551295	1.620842	5.015003	.7306563	.3953711	41.67062
#3	.4560561	1.639292	5.035641	.7373347	.3960754	41.69225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955160	.1302669	.3474473	33.53647	F 3.761579	.4530190
Stddev	.011653	.0001787	.0014994	.22288	.002449	.0013127
%RSD	.5960337	.1371980	.4315478	.6646026	.0650979	.2897776

#1	1.942354	.1304098	.3483869	33.28031	3.761186	.4518665
#2	1.965141	.1300665	.3457181	33.68608	3.764200	.4527426
#3	1.957985	.1303243	.3482368	33.64302	3.759350	.4544480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348369	783.0712	8.069835	6.318499	3.734774	.0797016
Stddev	.001023	9.8100	.018141	.032845	.014093	.0012746
%RSD	.0435416	1.252766	.2248017	.5198193	.3773513	1.599172

#1	2.348572	771.7796	8.054479	6.280607	3.732038	.0782301
#2	2.347260	787.9353	8.065174	6.338820	3.722250	.0804591
#3	2.349274	789.4988	8.089852	6.336071	3.750035	.0804156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919290	.2519961	11.24263	10.83087	^ *****	F 11.90743
Stddev	.007501	.0006916	.02721	.07175	-----	.00654
%RSD	.1913826	.2744627	.2420212	.6624416	-----	.0549005

#1	3.910901	.2512036	11.27141	10.74805	^ -----	11.90585
#2	3.925351	.2523073	11.21733	10.87416	^ -----	11.90182
#3	3.921617	.2524776	11.23915	10.87040	^ -----	11.91461

Sample Name: O3072-01MSD Acquired: 6/13/2023 16:18:51 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8525950	F 17.38887	7.543201	8.811691	F 12.40459	.4283255
Stddev	.0022370	.07262	.029142	.008952	.02788	.0016048
%RSD	.2623795	.4176245	.3863289	.1015886	.2247679	.3746622
#1	.8520690	17.30885	7.510228	8.802216	12.39856	.4285187
#2	.8506678	17.45057	7.565505	8.812851	12.38021	.4298250
#3	.8550481	17.40721	7.553869	8.820007	12.43499	.4266329

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.837430	Z *****
Stddev	.013768	-----
%RSD	.7493018	-----
#1	1.845295	Z 16550.41
#2	1.821533	Z 16503.39
#3	1.845463	Z 16482.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7199.890	114308.4	23287.86	6743.746	2727.192
Stddev	4.501	69.5	33.95	12.754	6.687
%RSD	.0625150	.0608200	.1457727	.1891201	.2451916
#1	7203.270	114388.6	23279.74	6733.239	2731.797
#2	7201.619	114270.6	23325.13	6757.936	2730.256
#3	7194.781	114265.9	23258.71	6740.063	2719.522

Sample Name: O3072-01A Acquired: 6/13/2023 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372074	1.514958	5.035429	.7524081	.3951826	42.04102
Stddev	.0041481	.006088	.014473	.0032200	.0021129	.05482
%RSD	.9487798	.4018618	.2874215	.4279602	.5346645	.1303885

#1	.4407831	1.510110	5.018788	.7525055	.3961625	42.07669
#2	.4326596	1.521790	5.042417	.7491404	.3927576	41.97790
#3	.4381796	1.512973	5.045083	.7555782	.3966276	42.06847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985904	.1254642	.3368151	34.09980	F 3.788886	.4421012
Stddev	.003759	.0004752	.0003697	.07834	.004397	.0006699
%RSD	.1892613	.3787479	.1097725	.2297297	.1160601	.1515226

#1	1.989048	.1260099	.3368776	34.02060	3.787033	.4425421
#2	1.986923	.1252404	.3364180	34.17725	3.793907	.4413303
#3	1.981741	.1251422	.3371495	34.10156	3.785719	.4424312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360013	801.5754	8.335933	6.316625	3.694187	.0803257
Stddev	.000531	1.1731	.011507	.024508	.002228	.0006693
%RSD	.0225149	.1463521	.1380373	.3879980	.0603111	.8332020

#1	2.359990	800.3933	8.337300	6.323054	3.692094	.0810852
#2	2.359494	802.7393	8.323804	6.337278	3.693939	.0800692
#3	2.360556	801.5936	8.346696	6.289543	3.696529	.0798225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.849283	.2431623	11.24273	10.58384	^ *****	F 12.16757
Stddev	.001914	.0017633	.02721	.01336	-----	.00738
%RSD	.0497116	.7251698	.2420283	.1262686	-----	.0606777

#1	3.847285	.2451747	11.27304	10.56877	^ -----	12.17577
#2	3.849464	.2418876	11.23474	10.58848	^ -----	12.16549
#3	3.851099	.2424245	11.22041	10.59426	^ -----	12.16145

Sample Name: O3072-01A Acquired: 6/13/2023 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7577799	F 17.66041	7.458079	8.434867	F 12.34117	.4251702
Stddev	.0020655	.01724	.024134	.014096	.03730	.0025501
%RSD	.2725782	.0976181	.3235916	.1671168	.3022006	.5997904

#1	.7600292	17.67538	7.430236	8.423934	12.30222	.4280092
#2	.7573421	17.66430	7.473010	8.429891	12.37655	.4230739
#3	.7559683	17.64156	7.470991	8.450776	12.34475	.4244274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.858385	Z *****
Stddev	.017325	-----
%RSD	.9322700	-----

#1	1.878338	Z 16263.80
#2	1.849656	Z 16223.34
#3	1.847159	Z 16222.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7208.786	113913.3	23134.52	6727.405	2734.052
Stddev	2.739	251.6	40.69	3.064	2.382
%RSD	.0379893	.2208288	.1758755	.0455379	.0871072

#1	7207.802	114180.3	23093.81	6723.880	2736.657
#2	7206.675	113680.7	23134.57	6729.429	2733.514
#3	7211.880	113878.8	23175.18	6728.905	2731.985

Sample Name: CCV02 Acquired: 6/13/2023 16:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982254	4.927417	4.845328	5.007760	5.067641	9.954204	9.852365
Stddev	.010110	.004064	.008652	.016488	.013018	.014135	.047588
%RSD	.2029291	.0824806	.1785699	.3292574	.2568764	.1420020	.4830124

#1	4.978688	4.926703	4.839537	5.019309	5.075925	9.955740	9.871373
#2	4.974410	4.923758	4.841173	4.988877	5.052637	9.967509	9.887511
#3	4.993664	4.931792	4.855274	5.015093	5.074362	9.939364	9.798210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402131	2.424880	24.13295	.9962860	2.429909	1.258950	5.046574
Stddev	.0014223	.001835	.07756	.0024876	.002179	.001881	.052242
%RSD	.5921030	.0756653	.3214042	.2496877	.0896709	.1493861	1.035197

#1	.2416465	2.424864	24.14319	.9934405	2.428602	1.259100	4.992703
#2	.2401906	2.423053	24.20489	.9973693	2.428701	1.256999	5.097018
#3	.2388022	2.426722	24.05078	.9980483	2.432425	1.260752	5.050000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555329	24.15780	2.483858	1.249438	25.48895	2.459172	2.481301
Stddev	.006689	.04751	.001584	.001848	.10798	.004817	.003437
%RSD	.2617672	.1966641	.0637703	.1479273	.4236267	.1958876	.1385106

#1	2.549246	24.19883	2.483066	1.251388	25.37012	2.458049	2.478420
#2	2.562492	24.16881	2.482825	1.247712	25.58106	2.464451	2.485105
#3	2.554248	24.10575	2.485681	1.249214	25.51567	2.455015	2.480378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20586	4.775178	4.975512	4.876694	4.907789	5.084080	4.734998
Stddev	.12865	.028837	.004879	.000980	.022761	.037077	.009400
%RSD	.5103831	.6038842	.0980536	.0200888	.4637708	.7292734	.1985247

#1	25.08002	4.808229	4.977799	4.875755	4.912877	5.041274	4.731603
#2	25.33714	4.755150	4.969910	4.876616	4.927575	5.104831	4.727767
#3	25.20041	4.762154	4.978827	4.877710	4.882915	5.106135	4.745624

Sample Name: CCV02 Acquired: 6/13/2023 16:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.854750	4.929181	5.275325	Z *****
Stddev	.006974	.024914	.004376	-----
%RSD	.1436436	.5054308	.0829491	-----

#1	4.860362	4.939707	5.274665	Z 2461.631
#2	4.856944	4.947103	5.271316	Z 2471.152
#3	4.846943	4.900731	5.279993	Z 2469.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.740	53517.93	10526.87	3279.623	3056.651
Stddev	6.077	117.73	53.62	4.070	3.325
%RSD	.1720207	.2199748	.5093613	.1240983	.1087834

#1	3525.801	53622.49	10477.68	3277.778	3052.815
#2	3537.114	53390.42	10518.90	3276.802	3058.708
#3	3535.305	53540.87	10584.03	3284.288	3058.431

Sample Name: CCB02 Acquired: 6/13/2023 16:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0000850	-.000727	-.000199	.0021724	.0027205	-.004457	-.010141
Stddev	.0004567	.002161	.001174	.0012214	.0012630	.002825	.002210
%RSD	537.5747	297.0969	588.7740	56.22402	46.42582	63.37492	21.79297

#1	-.000223	-.003204	.000701	.0010234	.0023170	-.005270	-.012383
#2	.000610	.000249	.000228	.0020385	.0041360	-.001315	-.007964
#3	-.000131	.000773	-.001527	.0034552	.0017086	-.006787	-.010076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000172	-.005012	-.000027	-.000030	-.000042	.0008303
Stddev	.000039	.0001010	.003831	.000200	.000269	.000246	.0022812
%RSD	115.2669	587.9922	76.44825	731.3568	899.5339	589.4448	274.7425

#1	.000011	.0001333	-.003927	-.000243	.000130	-.000314	.0007225
#2	-.000051	-.000051	-.001839	.000153	.000120	.000022	-.001395
#3	-.000062	-.000031	-.009268	.000008	-.000340	.000166	.003164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0058239	.0002693	.0000058	.0013330	.0006842	-.000300
Stddev	.000164	.0140062	.0000850	.0004976	.0040400	.0006593	.000080
%RSD	242.0206	240.4938	31.56309	8531.327	303.0862	96.34904	26.48871

#1	.000090	-.009833	.0003640	-.000027	.0053958	.0005284	-.000215
#2	-.000237	.010143	.0002444	-.000475	.0012870	.0014075	-.000314
#3	-.000056	.017162	.0001996	.000519	-.002684	.0001169	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016228	.0149822	.0028747	.0000971	.0071201	.0101112	.0027868
Stddev	.053950	.0003284	.0002869	.0005349	.0001666	.0109259	.0015439
%RSD	332.4517	2.191974	9.978722	551.1175	2.340151	108.0570	55.40031

#1	-.031129	.0152005	.0031542	-.000201	.0072659	-.002476	.0016056
#2	-.061161	.0151416	.0025810	.000715	.0071560	.017148	.0045337
#3	.043607	.0146045	.0028888	-.000223	.0069385	.015661	.0022210

Sample Name: CCB02 Acquired: 6/13/2023 16:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001475	.0013629	-.000001	z *****
Stddev	.003243	.0027418	.000052	-----
%RSD	219.8683	201.1742	3517.822	-----

#1	.001435	-.000411	.000011	z 2216.097
#2	-.000889	.004521	.000043	z 2225.988
#3	-.004971	-.000021	-.000058	z 2215.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.025	56677.92	10725.27	3454.361	3396.269
Stddev	13.910	190.62	17.15	12.293	13.289
%RSD	.3756473	.3363220	.1599279	.3558602	.3912887

#1	3715.031	56474.14	10707.51	3444.203	3408.832
#2	3687.782	56707.76	10741.74	3450.854	3382.357
#3	3706.262	56851.86	10726.54	3468.026	3397.619

Sample Name: O3072-02 Acquired: 6/13/2023 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129992	-.070621	.2960571	-.049422	.0157744	20.91390
Stddev	.0041781	.001994	.0012384	.002112	.0013062	.05454
%RSD	32.14149	2.823761	.4183085	4.272975	8.280386	.2607719

#1	.0125106	-.069479	.2949757	-.049896	.0142691	20.86388
#2	.0174001	-.072924	.2974081	-.051256	.0164469	20.90577
#3	.0090868	-.069460	.2957874	-.047113	.0166074	20.97204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9919306	.0310169	.0330294	18.14215	.6027223	.0673151
Stddev	.0022217	.0001457	.0001207	.03837	.0011423	.0002228
%RSD	.2239746	.4699096	.3655205	.2114820	.1895242	.3309213

#1	.9896568	.0308647	.0331330	18.10842	.6034778	.0671305
#2	.9920388	.0311551	.0330585	18.13415	.6014082	.0672524
#3	.9940961	.0310310	.0328968	18.18389	.6032808	.0675625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6413347	447.1065	4.285574	2.218738	1.224441	.0266059
Stddev	.0016436	.9688	.010491	.027842	.003243	.0004215
%RSD	.2562747	.2166846	.2448019	1.254849	.2648486	1.584291

#1	.6419438	446.1473	4.273859	2.192603	1.223512	.0263601
#2	.6425867	447.0876	4.288761	2.215591	1.221763	.0270926
#3	.6394735	448.0847	4.294102	2.248019	1.228047	.0263650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197343	.0569340	.9604301	3.481320	^ *****	F 13.54563
Stddev	.006879	.0008972	.0029986	.051045	-----	.01951
%RSD	.5745539	1.575827	.3122187	1.466255	-----	.1440193

#1	1.190688	.0579671	.9630965	3.535336	^ ----	13.56083
#2	1.196915	.0564845	.9610097	3.433884	^ ----	13.55242
#3	1.204427	.0563505	.9571839	3.474740	^ ----	13.52363

Sample Name: O3072-02 Acquired: 6/13/2023 16:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123369	F 10.51718	4.520142	.5299431	3.231968	.2291001
Stddev	.0013661	.02057	.016965	.0015359	.016443	.0020281
%RSD	11.07294	.1956054	.3753156	.2898235	.5087745	.8852673

#1	.0139057	10.49609	4.509543	.5312923	3.216033	.2313564
#2	.0114099	10.51827	4.511174	.5282716	3.248876	.2274288
#3	.0116951	10.53719	4.539708	.5302653	3.230995	.2285151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.247356	Z *****
Stddev	.008357	-----
%RSD	.6699875	-----

#1	1.239060	Z 6741.873
#2	1.247235	Z 6742.916
#3	1.255773	Z 6712.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5296.466	81778.41	15954.29	4928.914	3017.413
Stddev	9.096	131.47	21.79	10.108	1.326
%RSD	.1717448	.1607632	.1365772	.2050685	.0439471

#1	5288.908	81838.21	15977.17	4920.647	3015.984
#2	5293.927	81869.35	15951.89	4925.913	3018.604
#3	5306.561	81627.67	15933.79	4940.183	3017.651

Sample Name: O3072-03 Acquired: 6/13/2023 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217996	-.233661	7.131787	-.118972	.0778438	43.91614
Stddev	.0034255	.001685	.010464	.001744	.0008767	.10655
%RSD	2.812393	.7209600	.1467258	1.465766	1.126180	.2426202

#1	.1186291	-.232705	7.123242	-.117028	.0769140	43.94648
#2	.1254330	-.232671	7.128663	-.120399	.0779622	44.00423
#3	.1213368	-.235606	7.143458	-.119488	.0786553	43.79771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106501	.0485988	.1711085	35.48812	F 4.928428	.3169887
Stddev	.007265	.0003191	.0015125	.13306	.003265	.0008575
%RSD	.3448734	.6566498	.8839391	.3749309	.0662496	.2705283

#1	2.114821	.0486845	.1693910	35.63786	4.932154	.3163882
#2	2.103266	.0488664	.1716929	35.44307	4.927064	.3166071
#3	2.101416	.0482456	.1722416	35.38344	4.926066	.3179708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592894	F 812.3649	8.386021	7.259641	3.367688	.0478471
Stddev	.002675	8.4556	.022048	.031903	.009965	.0016605
%RSD	.1031839	1.040868	.2629087	.4394570	.2958960	3.470431

#1	2.590243	822.0515	8.382710	7.289106	3.356386	.0497620
#2	2.592847	808.5829	8.409537	7.264056	3.371464	.0469737
#3	2.595593	806.4604	8.365817	7.225760	3.375212	.0468056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837458	.1590774	13.42828	5.989013	^ *****	8.130810
Stddev	.013898	.0008924	.04030	.026790	-----	.002069
%RSD	.4898016	.5609746	.3001279	.4473274	-----	.0254438

#1	2.839443	.1598945	13.47412	5.990829	^ -----	8.131561
#2	2.822674	.1592126	13.39843	5.961361	^ -----	8.128471
#3	2.850256	.1581251	13.41229	6.014849	^ -----	8.132399

Sample Name: O3072-03 Acquired: 6/13/2023 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714113	F 18.62926	6.501732	4.613371	F 15.55818	.3494442
Stddev	.0023263	.03466	.014297	.021751	.03452	.0033140
%RSD	1.357141	.1860716	.2198887	.4714705	.2219074	.9483574
#1	.1700326	18.66536	6.516152	4.635042	15.52264	.3456176
#2	.1701041	18.62616	6.487562	4.613531	15.56032	.3513329
#3	.1740971	18.59624	6.501481	4.591541	15.59159	.3513820

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.853042	Z *****
Stddev	.007172	-----
%RSD	.3870593	-----
#1	1.849970	Z 12366.11
#2	1.861239	Z 12365.80
#3	1.847917	Z 12361.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7292.196	115055.5	23206.24	6754.353	2773.212
Stddev	9.506	147.9	101.48	13.261	4.084
%RSD	.1303622	.1285581	.4372886	.1963256	.1472721
#1	7281.907	114898.0	23156.67	6740.632	2774.920
#2	7300.653	115191.4	23139.07	6767.100	2776.165
#3	7294.028	115077.0	23322.98	6755.325	2768.551

Sample Name: PB153333BL Acquired: 6/13/2023 16:42:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000179	.0006815	-.001387	.0004476	.0003985	-.000739	-.007721
Stddev	.000376	.0003442	.001177	.0040169	.0006421	.004698	.001845
%RSD	210.1291	50.51356	84.83098	897.5210	161.1359	635.9662	23.89431

#1	-.000247	.0010648	-.000194	.0050066	-.000307	.004433	-.009091
#2	.000226	.0005809	-.001421	-.002572	.000949	-.004742	-.005623
#3	-.000516	.0003988	-.002547	-.001092	.000554	-.001907	-.008449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000918	-.006857	.0000763	-.000207	-.000141	.0229393
Stddev	.000035	.0000462	.003377	.0001509	.000098	.000380	.0142950
%RSD	47.82805	50.35321	49.24776	197.6664	47.12029	270.2450	62.31679

#1	-.000094	.0000384	-.009462	.0002503	-.000290	-.000575	.0394288
#2	-.000091	.0001170	-.003042	-.000018	-.000233	.000023	.0153428
#3	-.000033	.0001199	-.008067	-.000004	-.000099	.000130	.0140463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0072097	-.000253	.0002392	.0174828	-.001002	-.000348
Stddev	.000093	.0095497	.000339	.0002831	.0114868	.001052	.000218
%RSD	155.6119	132.4573	133.6105	118.3725	65.70313	104.9315	62.46272

#1	.000009	.0166071	-.000517	.0005156	.0152430	.000211	-.000559
#2	-.000023	-.002485	.000129	.0002522	.0072810	-.001656	-.000361
#3	-.000166	.007507	-.000372	-.000050	.0299246	-.001562	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073547	.0087622	.0045608	.0000487	.0086649	.0145739	.0045606
Stddev	.025863	.0002112	.0010225	.0001233	.0006160	.0034692	.0031556
%RSD	35.16549	2.410428	22.41988	253.0244	7.109109	23.80414	69.19215

#1	-.061473	.0089745	.0057302	.0001767	.0088161	.0185740	.0081994
#2	-.055929	.0087600	.0041178	.0000389	.0079874	.0123874	.0029042
#3	-.103239	.0085521	.0038345	-.000069	.0091912	.0127603	.0025781

Sample Name: PB153333BL Acquired: 6/13/2023 16:42:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002131	.0066714	-.000066	z *****
Stddev	.001757	.0006289	.000063	-----
%RSD	82.42091	9.426864	95.47942	-----

#1	-.002034	.0073937	-.000004	z 2222.643
#2	-.000426	.0062454	-.000064	z 2223.642
#3	-.003935	.0063751	-.000131	z 2238.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.388	56308.00	10579.96	3425.560	3386.081
Stddev	9.539	23.71	70.00	7.376	8.664
%RSD	.2591031	.0421152	.6616647	.2153337	.2558769

#1	3689.618	56282.04	10529.83	3418.976	3391.861
#2	3670.934	56328.52	10550.11	3433.531	3376.119
#3	3683.612	56313.44	10659.94	3424.173	3390.262

Sample Name: PB153333BS Acquired: 6/13/2023 16:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.8385759	1.996619	.9920295	2.056789	.7773865	1.994346
Stddev	.0062461	.004814	.0006267	.003242	.0010678	.007490
%RSD	.7448526	.2410841	.0631744	.1576445	.1373607	.3755797

#1	.8351255	1.998240	.9917618	2.056509	.7770367	2.002373
#2	.8457862	1.991204	.9915810	2.053695	.7765375	1.987543
#3	.8348161	2.000412	.9927456	2.060162	.7785854	1.993121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762333	.1976461	.1985523	.9840900	.3986200	.1924531
Stddev	.0027849	.0025401	.0004038	.0109793	.0013685	.0001154
%RSD	1.580260	1.285193	.2033601	1.115676	.3433026	.0599510

#1	.1776745	.2002136	.1983018	.9952203	.3973786	.1924420
#2	.1730231	.1951342	.1983369	.9732683	.4000874	.1923437
#3	.1780023	.1975905	.1990181	.9837814	.3983941	.1925736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149504	2.990087	.2082061	1.951155	.4859890	.0724466
Stddev	.0008777	.018236	.0013441	.027858	.0009978	.0006663
%RSD	.2786800	.6098709	.6455567	1.427760	.2053202	.9196835

#1	.3139915	2.974690	.2093866	1.973120	.4848552	.0717953
#2	.3151458	3.010225	.2067432	1.919820	.4863779	.0731269
#3	.3157140	2.985346	.2084885	1.960523	.4867338	.0724176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003873	.2960858	.2057716	9.699050	.2902454	.3958157
Stddev	.014930	.0024797	.0006055	.038723	.0025049	.0010001
%RSD	.4970387	.8374803	.2942759	.3992477	.8630315	.2526577

#1	2.989541	.2987632	.2062717	9.654341	.2925856	.3947537
#2	3.019337	.2938682	.2059448	9.720814	.2876031	.3959540
#3	3.002741	.2956261	.2050984	9.721994	.2905476	.3967394

Sample Name: PB153333BS Acquired: 6/13/2023 16:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.6615734	.1983663	.8847909	5.073713	F -.003580	.2030678
Stddev	.0007459	.0016461	.0036055	.020150	.002330	.0028321
%RSD	.1127514	.8298363	.4075016	.3971525	65.07046	1.394681

#1	.6611103	.1998433	.8806750	5.073635	-.004510	.2062952
#2	.6611759	.1965917	.8863062	5.093902	-.005301	.2019109
#3	.6624339	.1986639	.8873915	5.053601	-.000929	.2009972

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2055296	z *****
Stddev	.0016607	-----
%RSD	.8079930	-----

#1	.2072370	z 7725.140
#2	.2039200	z 7724.581
#3	.2054319	z 7754.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.782	55782.59	10625.17	3409.582	3274.596
Stddev	1.261	211.33	109.57	14.253	1.438
%RSD	.0347471	.3788437	1.031232	.4180236	.0439274

#1	3630.856	55757.68	10503.48	3399.261	3272.960
#2	3630.096	55584.83	10716.00	3403.641	3275.162
#3	3628.393	56005.28	10656.05	3425.844	3275.665

Sample Name: PB153303TB Acquired: 6/13/2023 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000217	-.001237	-.001354	.0046540	-.000324	.0151484
Stddev	.001189	.001226	.000748	.0015936	.000901	.0045045
%RSD	547.1721	99.07455	55.23903	34.24149	278.1001	29.73588

#1	-.001316	-.002356	-.000703	.0064894	-.001318	.0203492
#2	-.000381	.000073	-.001189	.0036212	-.000090	.0126166
#3	.001045	-.001429	-.002171	.0038515	.000437	.0124795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004317	-.000073	.0000021	.1693449	.0017096	-.000060
Stddev	.002306	.000020	.0000262	.0024417	.0001398	.000052
%RSD	53.40429	27.02696	1258.615	1.441851	8.176248	86.83916

#1	-.005983	-.000067	-.000028	.1717432	.0018135	-.000078
#2	-.005283	-.000095	.000014	.1694297	.0017647	-.000001
#3	-.001686	-.000057	.000020	.1668620	.0015507	-.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003715	.0510116	.0019759	.0074909	.0020703	-.000016
Stddev	.0005246	.0038483	.0001606	.0230775	.0003267	.000327
%RSD	141.2019	7.543947	8.128322	308.0753	15.77887	2088.818

#1	.0003336	.0466616	.0018001	.0328017	.0024465	.000006
#2	.0009141	.0539723	.0020124	-.012382	.0019056	.000300
#3	-.000133	.0524009	.0021150	.002053	.0018587	-.000352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.4114	.0015019	.0059892	-.142741	.0056190	.0014083
Stddev	1.4347	.0007486	.0002334	.066786	.0006415	.0001185
%RSD	.3821557	49.84600	3.896615	46.78855	11.41733	8.412039

#1	373.7707	.0006379	.0061065	-.068137	.0050510	.0014770
#2	376.0335	.0019094	.0057205	-.163127	.0063148	.0014764
#3	376.4300	.0019583	.0061406	-.196958	.0054910	.0012715

Sample Name: PB153303TB Acquired: 6/13/2023 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.0001279	.0084451	.1228318	.0039310	.0169473	.0096486
Stddev	.0002932	.0011962	.0011340	.0004086	.0021851	.0010362
%RSD	229.2564	14.16397	.9232048	10.39382	12.89340	10.73948

#1	-.000185	.0085071	.1219701	.0034811	.0166824	.0105261
#2	.000172	.0072191	.1241165	.0040332	.0192528	.0099144
#3	.000396	.0096090	.1224088	.0042789	.0149068	.0085054

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000557	z *****
Stddev	.0000074	-----
%RSD	13.36951	-----

#1	.0000642	z 2177.048
#2	.0000525	z 2182.258
#3	.0000504	z 2187.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.108	51059.60	10333.85	3145.810	2963.868
Stddev	11.625	78.62	20.94	8.279	16.451
%RSD	.3380317	.1539820	.2026706	.2631784	.5550381

#1	3427.720	51039.21	10353.56	3136.336	2946.523
#2	3450.956	50993.19	10311.86	3151.657	2979.248
#3	3438.648	51146.42	10336.14	3149.436	2965.833

Sample Name: O3109-02 Acquired: 6/13/2023 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000549	-.000790	.0017988	-.000582	.0053869	.0465714
Stddev	.001893	.002373	.0001608	.003475	.0010587	.0062929
%RSD	344.5437	300.4579	8.939094	597.0084	19.65339	13.51236

#1	.000615	.000854	.0018995	-.002259	.0054778	.0417744
#2	-.002733	.000287	.0016134	-.002901	.0042856	.0536967
#3	.000470	-.003510	.0018835	.003413	.0063971	.0442432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036106	-.000127	.0005562	224.0159	.0042742	.0007986
Stddev	.0016677	.000042	.0001216	.4319	.0003097	.0000915
%RSD	1.609587	33.17474	21.85763	.1928077	7.246328	11.45829

#1	.1054064	-.000157	.0004628	224.3960	.0043687	.0007797
#2	.1033150	-.000144	.0005121	224.1053	.0039282	.0008980
#3	.1021105	-.000079	.0006936	223.5462	.0045257	.0007180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256484	.0320669	.2848155	2.671103	.0090818	-.000317
Stddev	.0007047	.0019040	.0006420	.035797	.0004629	.000157
%RSD	2.747545	5.937574	.2254032	1.340175	5.097216	49.60365

#1	.0248932	.0331176	.2844065	2.696454	.0089449	-.000314
#2	.0262885	.0332140	.2855555	2.686701	.0095978	-.000161
#3	.0257636	.0298690	.2844847	2.630152	.0087029	-.000476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.0553	.0052520	.2425882	3.089872	.1200850	.0042945
Stddev	1.5443	.0010911	.0002882	.075840	.0011984	.0003168
%RSD	.3860295	20.77419	.1187945	2.454460	.9979313	7.377837

#1	398.5421	.0062297	.2425762	3.102130	.1203987	.0040499
#2	399.9946	.0040750	.2423061	3.008650	.1210953	.0046524
#3	401.6290	.0054511	.2428821	3.158836	.1187610	.0041811

Sample Name: O3109-02 Acquired: 6/13/2023 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.003651	.0036671	9.059050	.0617343	F 13.32228	.0554796
Stddev	.000787	.0004269	.018738	.0021322	.17680	.0006524
%RSD	21.56226	11.64160	.2068475	3.453894	1.327087	1.175996

#1	-.004470	.0033326	9.078679	.0594769	13.12012	.0549593
#2	-.002899	.0035207	9.041351	.0620120	13.39871	.0552678
#3	-.003585	.0041480	9.057120	.0637141	13.44800	.0562116

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7163818	Z *****
Stddev	.0002867	-----
%RSD	.0400159	-----

#1	.7163194	Z 2722.389
#2	.7166946	Z 2710.874
#3	.7161316	Z 2714.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.418	49531.66	10207.37	3033.035	2822.802
Stddev	34.052	45.87	52.79	3.027	28.567
%RSD	1.025531	.0926011	.5171550	.0997924	1.012007

#1	3359.699	49480.91	10162.69	3031.830	2855.736
#2	3299.253	49570.15	10193.80	3036.478	2807.936
#3	3302.303	49543.92	10265.62	3030.795	2804.734

Sample Name: O3109-02DUP Acquired: 6/13/2023 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000353	-.001796	.0021842	.0008930	.0052617	.0509290
Stddev	.004195	.001914	.0012351	.0022637	.0009769	.0079690
%RSD	1190.119	106.5659	56.54784	253.4924	18.56718	15.64730

#1	.002444	.000281	.0018216	-.001720	.0062903	.0508608
#2	-.005177	-.002180	.0011710	.002249	.0043463	.0429944
#3	.001676	-.003489	.0035600	.002150	.0051485	.0589319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012573	-.000046	.0005999	220.8496	.0039388	.0008391
Stddev	.0009658	.000051	.0000718	.4063	.0000599	.0001181
%RSD	.9538139	110.5178	11.97723	.1839796	1.520026	14.06951

#1	.1001838	-.000009	.0005411	220.5137	.0039559	.0008124
#2	.1015324	-.000103	.0005785	221.3013	.0039882	.0009683
#3	.1020557	-.000025	.0006800	220.7340	.0038722	.0007367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253669	.0353219	.2805504	2.627844	.0093292	-.000224
Stddev	.0007029	.0012317	.0015525	.010625	.0003052	.000373
%RSD	2.770999	3.487053	.5533785	.4043103	3.270978	166.5086

#1	.0260292	.0340413	.2822435	2.637491	.0090098	.000179
#2	.0246294	.0364981	.2802142	2.629585	.0096177	-.000558
#3	.0254420	.0354261	.2791936	2.616457	.0093602	-.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.5057	.0049958	.2404214	3.014546	.1181160	.0041911
Stddev	1.9620	.0007856	.0007287	.044710	.0006117	.0001970
%RSD	.4923456	15.72520	.3031078	1.483157	.5179113	4.700418

#1	400.2186	.0058620	.2395802	2.987700	.1184242	.0043707
#2	396.3651	.0047962	.2408597	3.066159	.1174115	.0039804
#3	398.9334	.0043293	.2408243	2.989778	.1185123	.0042221

Sample Name: O3109-02DUP Acquired: 6/13/2023 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.003179	.0035982	8.963472	.0589822	F 13.16324	.0553512
Stddev	.000532	.0013918	.012714	.0025786	.03822	.0019558
%RSD	16.74320	38.67998	.1418463	4.371750	.2903652	3.533461

#1	-.003779	.0026886	8.973118	.0616464	13.19265	.0542905
#2	-.002764	.0052004	8.968234	.0588014	13.12004	.0576082
#3	-.002994	.0029056	8.949064	.0564988	13.17704	.0541549

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7087221	z *****
Stddev	.0018203	-----
%RSD	.2568447	-----

#1	.7098704	z 2705.058
#2	.7096727	z 2684.592
#3	.7066233	z 2697.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.474	50399.65	10444.49	3067.341	2848.307
Stddev	5.150	173.45	26.94	3.129	3.975
%RSD	.1540880	.3441505	.2579394	.1020231	.1395710

#1	3341.341	50222.10	10421.48	3068.561	2846.663
#2	3348.097	50568.68	10474.13	3063.786	2852.841
#3	3337.985	50408.18	10437.87	3069.677	2845.417

Sample Name: O3109-02LX5 Acquired: 6/13/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.002191	-.000118	-.001498	.0019313	.0012013	.0298103	.0185304
Stddev	.001239	.001126	.001201	.0015605	.0007409	.0022519	.0007398
%RSD	56.53175	951.6687	80.17814	80.80184	61.67422	7.554134	3.992429

#1	-.001774	-.001376	-.002864	.0006207	.0004350	.0305942	.0180366
#2	-.003584	.000224	-.000610	.0015156	.0019139	.0272712	.0181737
#3	-.001215	.000797	-.001019	.0036575	.0012548	.0315655	.0193810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000944	44.04930	.0004362	.0003432	.0053230	.0097085
Stddev	.000029	.0000415	.12734	.0000852	.0001400	.0001954	.0063561
%RSD	26.38568	43.92568	.2890845	19.52384	40.80514	3.670348	65.46956

#1	-.000141	.0000560	43.91114	.0004751	.0002630	.0055005	.0161194
#2	-.000082	.0000888	44.16197	.0003385	.0002617	.0051137	.0095974
#3	-.000110	.0001384	44.07478	.0004950	.0005049	.0053548	.0034087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576739	.5431232	.0022227	.0001938	76.74490	.0025532	.0475060
Stddev	.0007964	.0013846	.0003938	.0000983	.19244	.0013685	.0002549
%RSD	1.380821	.2549362	17.71595	50.73067	.2507508	53.59961	.5365609

#1	.0567584	.5447157	.0018372	.0002633	76.87002	.0023379	.0472124
#2	.0582067	.5424503	.0026242	.0002368	76.84138	.0013051	.0476696
#3	.0580565	.5422036	.0022066	.0000813	76.52331	.0040166	.0476362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303783	.0266010	.0009377	-.001343	.0072915	1.734737	.0159625
Stddev	.0485496	.0004543	.0001892	.000807	.0006578	.007528	.0013563
%RSD	11.28067	1.707980	20.17590	60.07316	9.020985	.4339703	8.496959

#1	.3970472	.0269266	.0007205	-.001945	.0079348	1.726057	.0148849
#2	.4860802	.0260819	.0010257	-.000426	.0066202	1.738663	.0174855
#3	.4080075	.0267944	.0010668	-.001656	.0073197	1.739490	.0155170

Sample Name: O3109-02LX5 Acquired: 6/13/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.528580	.0202154	.1435795	Z *****
Stddev	.005923	.0018109	.0003369	-----
%RSD	.2342342	8.957921	.2346550	-----

#1	2.533370	.0196158	.1431957	Z 2439.884
#2	2.530414	.0222501	.1438264	Z 2436.230
#3	2.521958	.0187804	.1437166	Z 2435.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.898	53803.03	10559.58	3295.039	3175.414
Stddev	8.495	160.30	11.46	9.476	6.582
%RSD	.2371115	.2979323	.1085165	.2875787	.2072734

#1	3584.385	53620.10	10558.60	3285.201	3171.960
#2	3573.757	53870.07	10571.51	3295.810	3171.277
#3	3590.551	53918.93	10548.65	3304.105	3183.003

Sample Name: O3109-02MS Acquired: 6/13/2023 17:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.8593238	1.876407	.9815964	2.041610	.8212833	2.010195
Stddev	.0056310	.015327	.0069054	.012775	.0043194	.007750
%RSD	.6552858	.8168333	.7034889	.6257465	.5259294	.3855587

#1	.8557024	1.868505	.9752924	2.033443	.8193567	2.005448
#2	.8564576	1.866643	.9805200	2.035054	.8182626	2.005998
#3	.8658113	1.894072	.9889768	2.056332	.8262308	2.019139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720448	.1840819	.1987940	211.0140	.3913932	.1954367
Stddev	.0010558	.0002939	.0011968	.5987	.0004580	.0009989
%RSD	.3880850	.1596548	.6020081	.2837028	.1170265	.5111155

#1	.2709028	.1844210	.1981087	210.3297	.3912952	.1948993
#2	.2722461	.1839247	.1980973	211.2714	.3909920	.1948214
#3	.2729853	.1839001	.2001758	211.4410	.3918922	.1965892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210809	3.084661	.4673993	4.314709	.4820052	.0718914
Stddev	.0019858	.009670	.0023474	.018601	.0031586	.0001007
%RSD	.6184616	.3135015	.5022293	.4311022	.6553100	.1401326

#1	.3195528	3.073620	.4646905	4.296081	.4806111	.0718835
#2	.3203645	3.088733	.4688389	4.314764	.4797835	.0717948
#3	.3233255	3.091628	.4686685	4.333282	.4856211	.0719958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.2413	.2967741	.4375069	13.85982	.3693895	.4171108
Stddev	1.2256	.0012355	.0018017	.10376	.0037554	.0021981
%RSD	.3156777	.4163104	.4118021	.7486192	1.016636	.5269720

#1	386.8539	.2981976	.4391926	13.74759	.3686698	.4155616
#2	388.6931	.2961442	.4377199	13.87964	.3734526	.4161443
#3	389.1768	.2959805	.4356082	13.95224	.3660461	.4196265

Sample Name: O3109-02MS Acquired: 6/13/2023 17:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.7024056	.2010717	9.686116	5.773214	F 13.05050	.2466098
Stddev	.0041184	.0010948	.056457	.041690	.08461	.0031361
%RSD	.5863234	.5444703	.5828664	.7221289	.6483323	1.271697

#1	.7017418	.2008638	9.625278	5.761776	12.99720	.2430241
#2	.6986594	.2022555	9.696251	5.738438	13.00625	.2488413
#3	.7068155	.2000958	9.736820	5.819430	13.14806	.2479640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8832543	z *****
Stddev	.0023122	-----
%RSD	.2617787	-----

#1	.8807823	z 7302.023
#2	.8853639	z 7307.170
#3	.8836167	z 7315.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.025	49432.54	10349.89	3038.497	2777.467
Stddev	18.756	56.35	29.49	14.958	14.754
%RSD	.5730357	.1139942	.2849587	.4922833	.5312021

#1	3282.526	49462.39	10339.55	3022.000	2785.211
#2	3285.129	49367.54	10326.96	3042.316	2786.736
#3	3251.420	49467.69	10383.16	3051.176	2760.453

Sample Name: O3109-02MSD Acquired: 6/13/2023 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.8500670	1.869171	.9701614	2.024074	.8174872	2.006800
Stddev	.0029556	.008687	.0009890	.001947	.0021710	.008498
%RSD	.3476862	.4647706	.1019387	.0962065	.2655668	.4234625

#1	.8489026	1.876136	.9693884	2.025478	.8192978	2.013524
#2	.8478710	1.871940	.9698200	2.021851	.8150804	2.009626
#3	.8534274	1.859436	.9712759	2.024893	.8180834	1.997249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735774	.1825736	.1968473	212.1732	.3906334	.1929313
Stddev	.0003786	.0002314	.0001118	.3943	.0034742	.0003839
%RSD	.1383958	.1267526	.0568006	.1858560	.8893647	.1989688

#1	.2731478	.1827775	.1967488	212.0099	.3895066	.1933349
#2	.2738624	.1826212	.1968244	212.6229	.3945311	.1928882
#3	.2737220	.1823221	.1969688	211.8867	.3878625	.1925708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174693	3.070351	.4682313	4.297304	.4768056	.0717815
Stddev	.0008083	.028580	.0004212	.032879	.0007824	.0002962
%RSD	.2546043	.9308270	.0899579	.7651077	.1640965	.4125929

#1	.3176389	3.063286	.4685205	4.280428	.4776550	.0716894
#2	.3165896	3.101800	.4684253	4.335194	.4761143	.0721128
#3	.3181793	3.045966	.4677480	4.276290	.4766476	.0715424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.4400	.2942241	.4390126	13.89237	.3677263	.4140239
Stddev	4.7719	.0019450	.0040390	.19900	.0032428	.0002029
%RSD	1.212859	.6610456	.9200306	1.432468	.8818545	.0490139

#1	393.4765	.2943220	.4381771	13.79927	.3657575	.4141812
#2	398.1936	.2961182	.4434041	14.12085	.3714691	.4137948
#3	388.6500	.2922320	.4354567	13.75697	.3659523	.4140955

Sample Name: O3109-02MSD Acquired: 6/13/2023 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.6959363	.1982704	9.780792	5.675974	F 13.02489	.2452079
Stddev	.0008211	.0013706	.108606	.005055	.02568	.0039966
%RSD	.1179903	.6912712	1.110401	.0890611	.1971650	1.629883

#1	.6968156	.1996846	9.738327	5.671436	13.04969	.2431461
#2	.6951894	.1981788	9.904215	5.675063	12.99841	.2498144
#3	.6958039	.1969480	9.699834	5.681422	13.02658	.2426633

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8862303	Z *****
Stddev	.0030918	-----
%RSD	.3488740	-----

#1	.8868575	Z 7269.223
#2	.8889604	Z 7315.209
#3	.8828729	Z 7315.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.612	49333.36	10405.69	3043.174	2807.934
Stddev	5.383	418.28	32.21	16.843	6.237
%RSD	.1626895	.8478570	.3095121	.5534565	.2221338

#1	3302.963	49292.35	10369.53	3040.169	2802.152
#2	3309.192	48937.10	10416.23	3028.036	2807.106
#3	3313.681	49770.63	10431.30	3061.316	2814.544

Sample Name: CCV03 Acquired: 6/13/2023 17:14:14 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079717	4.935475	4.895213	5.140027	5.177919	9.887664	9.660465
Stddev	.007116	.002649	.003383	.014956	.002221	.048357	.006487
%RSD	.1400871	.0536669	.0691181	.2909615	.0429021	.4890603	.0671472

#1	5.083586	4.935996	4.892802	5.145238	5.179060	9.831876	9.663402
#2	5.071505	4.937825	4.893756	5.123163	5.179339	9.913527	9.664964
#3	5.084060	4.932605	4.899081	5.151681	5.175359	9.917589	9.653030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356929	2.453442	24.10885	.9932623	2.472872	1.291518	5.098769
Stddev	.0002935	.001528	.03122	.0012997	.001262	.001757	.005739
%RSD	.1245294	.0622960	.1294918	.1308509	.0510321	.1360675	.1125527

#1	.2359289	2.452046	24.07353	.9943593	2.471609	1.292992	5.094322
#2	.2353643	2.453205	24.12027	.9918269	2.472873	1.289573	5.105247
#3	.2357856	2.455075	24.13275	.9936007	2.474133	1.291989	5.096738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558437	23.82395	2.421511	1.238475	26.60706	2.441505	2.527399
Stddev	.007167	.08818	.000770	.001125	.05319	.003221	.004507
%RSD	.2801341	.3701415	.0317931	.0908634	.1999227	.1319210	.1783355

#1	2.550266	23.72462	2.420622	1.238127	26.55665	2.438033	2.522211
#2	2.561391	23.89301	2.421951	1.237565	26.66265	2.442086	2.530348
#3	2.563656	23.85423	2.421961	1.239734	26.60187	2.444396	2.529639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60513	4.614769	5.024828	4.959449	4.816436	5.173948	4.544376
Stddev	.14737	.002858	.002167	.005772	.006404	.033881	.018357
%RSD	.5755680	.0619355	.0431225	.1163909	.1329520	.6548323	.4039598

#1	25.44390	4.616763	5.027193	4.954659	4.812536	5.136578	4.539717
#2	25.63859	4.611495	5.022937	4.957831	4.812946	5.182610	4.528798
#3	25.73289	4.616050	5.024355	4.965858	4.823827	5.202657	4.564615

Sample Name: CCV03 Acquired: 6/13/2023 17:14:14 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.996568	4.932073	5.221536	z *****
Stddev	.008926	.003908	.012745	-----
%RSD	.1786516	.0792322	.2440925	-----

#1	5.005174	4.933760	5.222740	z 2458.416
#2	4.987352	4.934855	5.208232	z 2445.507
#3	4.997179	4.927606	5.233637	z 2441.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.262	52742.83	10699.97	3260.828	3017.101
Stddev	2.144	150.78	36.57	10.280	1.884
%RSD	.0614775	.2858733	.3418056	.3152584	.0624458

#1	3485.786	52818.92	10709.94	3272.686	3017.757
#2	3489.529	52840.40	10730.53	3254.433	3014.977
#3	3489.471	52569.17	10659.45	3255.365	3018.570

Sample Name: CCB03 Acquired: 6/13/2023 17:18:00 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.001359	.0015900	-.001016	.0016565	.0025667	-.000017	-.002020
Stddev	.000961	.0013481	.000758	.0024932	.0016747	.001912	.000451
%RSD	70.71545	84.78701	74.67736	150.5085	65.24636	11086.42	22.33482

#1	-.000532	.0030988	-.000525	.0043052	.0027608	-.001965	-.002203
#2	-.001131	.0011676	-.001889	.0013091	.0041358	.000057	-.002350
#3	-.002412	.0005037	-.000632	-.000645	.0008034	.001856	-.001506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000129	.0011506	-.000129	-.000125	-.000168	.0025290
Stddev	.000049	.0000342	.0087936	.000022	.000037	.000289	.0034841
%RSD	76.17557	264.7284	764.2719	16.83960	29.69646	172.3644	137.7653

#1	-.000114	-.000025	.0102321	-.000110	-.000091	.000090	.0044987
#2	-.000016	.000022	-.007324	-.000125	-.000165	-.000113	-.001494
#3	-.000062	.000042	.000543	-.000153	-.000120	-.000480	.004582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.006205	-.000186	-.000078	.0312991	.0017398	-.000293
Stddev	.0002989	.009450	.000243	.000425	.0139734	.0014770	.000210
%RSD	900.6656	152.2972	130.5085	541.2113	44.64473	84.89722	71.69867

#1	.0003593	-.014431	.000088	-.000568	.0164760	.0026969	-.000281
#2	-.000228	.004117	-.000377	.000196	.0442299	.0000387	-.000508
#3	-.000032	-.008300	-.000270	.000137	.0331915	.0024836	-.000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132294	.0132854	.0019539	.0000807	.0094056	.0102753	.0054111
Stddev	.022583	.0011187	.0005557	.0007952	.0001366	.0062684	.0022551
%RSD	17.07024	8.420229	28.44041	985.5672	1.452848	61.00520	41.67609

#1	-.106245	.0142637	.0024653	.0003570	.0095335	.0034825	.0073124
#2	-.146363	.0135267	.0020338	.0007009	.0094218	.0158366	.0029195
#3	-.144273	.0120658	.0013625	-.000816	.0092616	.0115067	.0060014

Sample Name: CCB03 Acquired: 6/13/2023 17:18:00 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002130	.0095307	-.000014	z *****
Stddev	.001125	.0010978	.000031	-----
%RSD	52.83423	11.51883	221.8562	-----

#1	-.000956	.0103561	.000007	z 2223.687
#2	-.002233	.0082848	-.000049	z 2211.887
#3	-.003200	.0099512	.000000	z 2197.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.037	55151.13	10702.36	3393.418	3297.403
Stddev	9.799	127.84	21.07	5.407	9.644
%RSD	.2700032	.2318071	.1968264	.1593507	.2924642

#1	3637.418	55233.41	10722.64	3387.533	3302.912
#2	3631.429	55003.85	10680.59	3394.555	3303.029
#3	3618.264	55216.13	10703.85	3398.167	3286.268

Sample Name: O3109-02A Acquired: 6/13/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.8718227	1.910926	.9971526	2.082429	.8363458	2.068038
Stddev	.0054215	.007738	.0052150	.007034	.0055955	.013075
%RSD	.6218518	.4049238	.5229881	.3377899	.6690366	.6322543

#1	.8655626	1.907901	.9929689	2.078847	.8357257	2.080532
#2	.8749449	1.905159	.9954936	2.077906	.8310863	2.069131
#3	.8749607	1.919720	1.002995	2.090533	.8422255	2.054450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819459	.1869161	.2023976	220.0455	.4010325	.1995699
Stddev	.0067307	.0031937	.0010048	2.6281	.0004496	.0010485
%RSD	2.387237	1.708641	.4964450	1.194327	.1121007	.5253969

#1	.2885922	.1897718	.2016971	222.8889	.4009942	.1985474
#2	.2821117	.1875091	.2019469	219.5421	.4006034	.1995196
#3	.2751338	.1834675	.2035489	217.7056	.4015000	.2006426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272110	3.125263	.4880816	4.450863	.4885376	.0731849
Stddev	.0018478	.032673	.0048618	.068998	.0023410	.0001618
%RSD	.5646962	1.045451	.9960978	1.550220	.4791845	.2211242

#1	.3261988	3.150332	.4935357	4.530534	.4868450	.0733007
#2	.3260906	3.088311	.4865062	4.410754	.4875587	.0732540
#3	.3293437	3.137146	.4842029	4.411300	.4912092	.0730000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.4260	.3035316	.4529922	14.24883	.3807544	.4272915
Stddev	1.6023	.0019620	.0008760	.09536	.0076782	.0025968
%RSD	.3971830	.6464051	.1933921	.6692523	2.016575	.6077281

#1	404.1572	.3056497	.4537692	14.29732	.3882243	.4262562
#2	401.5884	.3017763	.4520427	14.13897	.3811551	.4253722
#3	404.5322	.3031688	.4531647	14.31020	.3728836	.4302463

Sample Name: O3109-02A Acquired: 6/13/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	.7125508	.2054758	F 10.05526	5.788974	F 13.40665	.2566913
Stddev	.0033613	.0027216	.07126	.049552	.06674	.0045146
%RSD	.4717256	1.324538	.7086643	.8559688	.4977860	1.758753

#1	.7103848	.2073135	10.07289	5.764419	13.37313	.2609288
#2	.7108445	.2067647	9.97684	5.756494	13.36332	.2572022
#3	.7164230	.2023491	10.11605	5.846008	13.48350	.2519431

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9255690	Z *****
Stddev	.0116887	-----
%RSD	1.262862	-----

#1	.9386628	Z 7362.019
#2	.9218575	Z 7346.599
#3	.9161868	Z 7324.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.441	48968.90	10222.67	2992.032	2769.824
Stddev	12.159	107.48	134.05	7.045	8.340
%RSD	.3732658	.2194791	1.311334	.2354446	.3010937

#1	3259.582	48970.99	10097.72	2984.129	2774.094
#2	3268.388	49075.31	10206.02	2994.315	2775.163
#3	3244.354	48860.39	10364.27	2997.652	2760.213

Sample Name: O3072-04 Acquired: 6/13/2023 17:25:54 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005267	-.001042	.0189872	.0023352	.0049355	.0613488	.0354515
Stddev	.001308	.001881	.0007671	.0012359	.0013059	.0014355	.0010141
%RSD	24.82948	180.5509	4.039922	52.92468	26.46047	2.339943	2.860631

#1	-.005797	-.001980	.0198615	.0034616	.0060562	.0602309	.0346073
#2	-.006228	.001124	.0186730	.0025310	.0052489	.0608479	.0365764
#3	-.003778	-.002269	.0184271	.0010131	.0035013	.0629677	.0351707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0007562	6.147450	.0016777	.0019670	.0928802	2.392580
Stddev	.000047	.0000167	.019919	.0001567	.0001036	.0002312	.011642
%RSD	39.00891	2.211462	.3240234	9.342471	5.266400	.2489081	.4865865

#1	-.000176	.0007703	6.151497	.0016639	.0020080	.0929780	2.379559
#2	-.000092	.0007377	6.125818	.0015284	.0018491	.0930463	2.396197
#3	-.000097	.0007606	6.165034	.0018409	.0020437	.0926161	2.401985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850113	1.856434	.0105010	.0004111	34.92079	.0008669	4.141223
Stddev	.0001851	.026949	.0004129	.0002543	.12654	.0007412	.007593
%RSD	.2177278	1.451674	3.932028	61.85267	.3623579	85.50255	.1833481

#1	.0848112	1.830998	.0105172	.0005985	34.77793	.0000611	4.132730
#2	.0851763	1.884677	.0100802	.0005132	35.01875	.0015195	4.147356
#3	.0850465	1.853628	.0109056	.0001217	34.96570	.0010200	4.143582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386170	.0392228	.0009194	.0008600	.0113265	1.361645	.0849985
Stddev	.078644	.0002027	.0001172	.0004040	.0009292	.009924	.0017708
%RSD	5.673462	.5168337	12.75245	46.98100	8.204040	.7287918	2.083273

#1	1.311680	.0391201	.0007908	.0006573	.0105493	1.351870	.0829760
#2	1.378435	.0390920	.0010203	.0013253	.0110745	1.361355	.0857500
#3	1.468396	.0394563	.0009470	.0005974	.0123558	1.371710	.0862696

Sample Name: O3072-04 Acquired: 6/13/2023 17:25:54 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30998 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.936378	.0122554	.0266167	z *****
Stddev	.018786	.0020923	.0000925	-----
%RSD	.3164550	17.07284	.3475694	-----

#1	5.914725	.0143869	.0265332	z 2143.804
#2	5.946077	.0121748	.0267162	z 2170.602
#3	5.948333	.0102045	.0266008	z 2154.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.599	53303.02	10732.57	3231.661	3117.480
Stddev	4.332	231.53	25.85	12.482	4.937
%RSD	.1246266	.4343644	.2408294	.3862400	.1583687

#1	3471.608	53407.79	10710.71	3235.181	3117.071
#2	3474.983	53037.63	10725.90	3217.797	3112.760
#3	3480.205	53463.65	10761.10	3242.005	3122.609

Sample Name: O3114-02 Acquired: 6/13/2023 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002738	-.001801	.0031228	.0003752	-.000673	.1760606	.1223592
Stddev	.000708	.002011	.0006797	.0014978	.002578	.0034423	.0033346
%RSD	25.85691	111.6720	21.76520	399.1899	383.1209	1.955195	2.725279

#1	-.003503	-.001719	.0038651	-.000433	-.003034	.1797448	.1189966
#2	-.002107	-.003853	.0025309	-.000545	-.001062	.1755106	.1224159
#3	-.002604	.000168	.0029724	.002103	.002077	.1729263	.1256651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0003328	8.062898	.0018089	.0039053	.0151920	.1590687
Stddev	.000012	.0001449	.034808	.0002639	.0003427	.0003129	.0057408
%RSD	343.5962	43.53534	.4317098	14.59063	8.775771	2.059835	3.608983

#1	-.000014	.0005000	8.040628	.0015577	.0039555	.0153221	.1531417
#2	.000010	.0002520	8.045058	.0020839	.0035403	.0154189	.1594613
#3	-.000007	.0002463	8.103010	.0017852	.0042202	.0148350	.1646031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8206178	2.128673	.0041163	-.000253	364.8982	.0003559	.1057002
Stddev	.0029088	.024473	.0006382	.000057	4.1281	.0010131	.0002150
%RSD	.3544648	1.149675	15.50461	22.54242	1.131288	284.6925	.2033776

#1	.8173536	2.106521	.0034582	-.000202	362.1268	.0012674	.1056601
#2	.8229355	2.124555	.0041582	-.000243	369.6425	.0005352	.1059324
#3	.8215642	2.154944	.0047326	-.000314	362.9253	-.000735	.1055081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368335	.0241236	.0001978	-.000362	.0148021	.7923581	.0141868
Stddev	.0296835	.0011960	.0001346	.000769	.0008397	.0085585	.0019313
%RSD	4.028525	4.958030	68.06269	212.4998	5.672595	1.080132	13.61336

#1	.7352184	.0250549	.0003484	-.000879	.0138334	.7966457	.0146246
#2	.7672915	.0245411	.0001562	.000522	.0152510	.7979255	.0158616
#3	.7079905	.0227747	.0000889	-.000728	.0153219	.7825033	.0120742

Sample Name: O3114-02 Acquired: 6/13/2023 17:29:51 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4897812	.0125013	.0339964	z *****
Stddev	.0044185	.0012691	.0001141	-----
%RSD	.9021464	10.15138	.3355242	-----

#1	.4946460	.0117934	.0338931	z 2212.029
#2	.4886808	.0139664	.0341188	z 2213.658
#3	.4860169	.0117441	.0339772	z 2206.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.959	50331.36	10567.50	3119.099	2927.403
Stddev	13.733	380.14	23.18	8.987	10.539
%RSD	.4027339	.7552742	.2193699	.2881323	.3600017

#1	3395.987	50695.63	10583.25	3128.389	2916.416
#2	3410.449	49937.12	10540.88	3110.448	2928.366
#3	3423.440	50361.34	10578.38	3118.460	2937.427

Sample Name: O3117-03 Acquired: 6/13/2023 17:33:58 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	-.001725	.0060037	.0005074	.0005758	.0548016	.1541751
Stddev	.001100	.001956	.0007839	.0042212	.0016138	.0028558	.0024653
%RSD	41.25636	113.3986	13.05741	831.9322	280.2513	5.211143	1.599009

#1	-.002505	-.003979	.0059746	-.000696	-.001280	.0536301	.1526277
#2	-.003838	-.000487	.0068017	.005200	.001646	.0527179	.1570180
#3	-.001656	-.000708	.0052347	-.002981	.001362	.0580569	.1528796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0008921	68.67707	.0014859	.0023945	.0071544	.0450239
Stddev	.0000830	.0001208	.33029	.0002279	.0001501	.0002706	.0045600
%RSD	182.1587	13.53934	.4809268	15.33759	6.269595	3.782428	10.12805

#1	-.000046	.0010166	68.36093	.0012344	.0022576	.0074381	.0398212
#2	.000117	.0007755	69.01989	.0016787	.0023708	.0068991	.0483273
#3	.000065	.0008841	68.65039	.0015446	.0025551	.0071261	.0469231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095900	2.356928	.0022465	-.000224	381.6953	.0003237	.2167976
Stddev	.006178	.012771	.0010791	.000164	3.9443	.0008368	.0007654
%RSD	.5637626	.5418682	48.03570	73.26082	1.033351	258.5021	.3530624

#1	1.089882	2.346036	.0027233	-.000407	378.2740	.0007140	.2159801
#2	1.102227	2.370984	.0030051	-.000089	386.0094	.0008940	.2169152
#3	1.095591	2.353765	.0010111	-.000176	380.8025	-.000637	.2174974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8732743	.0123032	.0003603	-.002009	.0099166	.6976519	.0089463
Stddev	.0231287	.0010439	.0001155	.000469	.0002151	.0067126	.0029878
%RSD	2.648505	8.484940	32.05779	23.33735	2.168558	.9621655	33.39710

#1	.8846892	.0127646	.0004364	-.001906	.0096786	.6907747	.0076674
#2	.8466572	.0130369	.0002274	-.002520	.0099741	.6979942	.0123606
#3	.8884765	.0111081	.0004170	-.001600	.0100970	.7041868	.0068107

Sample Name: O3117-03 Acquired: 6/13/2023 17:33:58 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3075220	.0257420	.1833501	z *****
Stddev	.0004994	.0004480	.0006671	-----
%RSD	.1624072	1.740178	.3638159	-----

#1	.3075752	.0262593	.1826639	z 2428.029
#2	.3069981	.0254892	.1839962	z 2426.703
#3	.3079927	.0254776	.1833900	z 2435.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.950	50815.48	10620.99	3120.655	2921.828
Stddev	5.861	140.03	79.11	5.310	2.307
%RSD	.1708351	.2755644	.7448752	.1701661	.0789662

#1	3429.386	50894.75	10647.67	3120.927	2919.363
#2	3437.435	50653.79	10531.99	3115.214	2923.936
#3	3426.030	50897.88	10683.33	3125.824	2922.186

Sample Name: O3117-06 Acquired: 6/13/2023 17:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001784	-.002462	-.000266	.0008823	.0012728	.0882629	.0718242
Stddev	.000412	.000794	.001066	.0021455	.0004584	.0083542	.0006702
%RSD	23.08197	32.23962	400.6607	243.1630	36.01559	9.465136	.9331721

#1	-.001372	-.002278	-.001407	-.001594	.0009332	.0865678	.0714188
#2	-.001783	-.003331	.000704	.002187	.0017942	.0808863	.0714559
#3	-.002196	-.001776	-.000095	.002054	.0010909	.0973347	.0725978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0001220	6.636237	.0013295	-.000162	.0093185	.0583975
Stddev	.000016	.0000790	.012425	.0002031	.000181	.0001614	.0020937
%RSD	25.78687	64.76051	.1872259	15.27644	111.9389	1.732154	3.585298

#1	-.000044	.0000608	6.627057	.0010963	.000035	.0091894	.0577406
#2	-.000063	.0002112	6.631279	.0014245	-.000199	.0094995	.0607410
#3	-.000076	.0000940	6.650375	.0014676	-.000322	.0092667	.0567111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613006	.2089386	.0014487	.0000001	388.4576	.0014751	.1982882
Stddev	.0004549	.0058381	.0001519	.0002125	1.7321	.0014451	.0012908
%RSD	.7421288	2.794171	10.48192	287765.2	.4458894	97.97048	.6509841

#1	.0608091	.2120257	.0013650	-.000179	386.5369	.0002255	.1968641
#2	.0617070	.2022051	.0013571	.000235	388.9350	.0030576	.1986192
#3	.0613856	.2125850	.0016240	-.000055	389.9009	.0011421	.1993813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781984	.0141669	.0000416	.0013642	.0115424	.6364652	.0819723
Stddev	.0549939	.0009670	.0001616	.0002630	.0002988	.0078553	.0015049
%RSD	9.511250	6.825833	388.6417	19.27926	2.588791	1.234201	1.835914

#1	.6411094	.0130641	.0001597	.0013565	.0117328	.6451975	.0824963
#2	.5392611	.0148696	-.000143	.0011051	.0111980	.6342239	.0802753
#3	.5542246	.0145671	.000108	.0016309	.0116964	.6299741	.0831451

Sample Name: O3117-06 Acquired: 6/13/2023 17:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2036870	.0144221	.0567762	z *****
Stddev	.0032916	.0003406	.0000818	-----
%RSD	1.616010	2.361321	.1441375	-----

#1	.2067351	.0145698	.0568621	z 2173.657
#2	.2041292	.0146639	.0567674	z 2174.271
#3	.2001966	.0140327	.0566991	z 2202.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.151	50577.67	10573.76	3137.346	2914.387
Stddev	22.754	110.80	30.50	5.431	17.309
%RSD	.6696103	.2190654	.2884875	.1731197	.5939002

#1	3371.940	50460.99	10571.83	3141.078	2894.444
#2	3409.675	50681.45	10605.18	3131.115	2923.227
#3	3412.838	50590.58	10544.26	3139.847	2925.491

Sample Name: O3122-01 Acquired: 6/13/2023 17:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-060823RB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001098	-.002714	.0034970	.0000772	.0036587	.2952839
Stddev	.002281	.002355	.0003138	.0019784	.0014285	.0069691
%RSD	207.7289	86.74587	8.972262	2561.151	39.04312	2.360141

#1	-.003660	-.004862	.0035429	-.000451	.0020206	.2933993
#2	-.000347	-.000197	.0031628	.002266	.0043103	.2894509
#3	.000712	-.003085	.0037852	-.001583	.0046451	.3030015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262625	-.000102	.0001243	302.7935	.0009252	.0027923
Stddev	.0008813	.000051	.0000390	1.1828	.0000565	.0000556
%RSD	3.355770	49.85587	31.38470	.3906238	6.107041	1.992198

#1	.0254992	-.000155	.0000928	304.1590	.0009775	.0027582
#2	.0272270	-.000053	.0001121	302.1349	.0009330	.0027622
#3	.0260614	-.000097	.0001679	302.0866	.0008653	.0028565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050990	.3221327	.3269426	14.66924	.0066412	-.000112
Stddev	.0004934	.0055834	.0011106	.02351	.0002270	.000151
%RSD	9.677234	1.733253	.3396883	.1602384	3.418749	134.7998

#1	.0046290	.3156857	.3281856	14.69239	.0063809	-.000286
#2	.0056129	.3254011	.3260480	14.66994	.0067986	-.000038
#3	.0050551	.3253111	.3265942	14.64539	.0067442	-.000012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	459.3912	.0032017	.2832611	2.077272	1.237550	.0031757
Stddev	2.5255	.0018573	.0007806	.029849	.006610	.0001018
%RSD	.5497559	58.00857	.2755810	1.436938	.5341125	3.204690

#1	456.5671	.0035654	.2833202	2.074729	1.241046	.0032295
#2	461.4329	.0011895	.2840105	2.048776	1.241677	.0030584
#3	460.1737	.0048502	.2824526	2.108312	1.229926	.0032394

Sample Name: O3122-01 Acquired: 6/13/2023 17:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M-060823RB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004491	.0044682	.4742612	.4249650	F 147.4484	.0753126
Stddev	.000421	.0011516	.0036692	.0013348	.3688	.0032289
%RSD	9.368994	25.77358	.7736739	.3140842	.2501348	4.287361

#1	-.004835	.0034745	.4702897	.4260526	147.3957	.0790261
#2	-.004617	.0041999	.4775250	.4253668	147.1088	.0737440
#3	-.004022	.0057303	.4749691	.4234755	147.8407	.0731675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.077218	z *****
Stddev	.004044	-----
%RSD	.1946764	-----

#1	2.081887	z 2761.843
#2	2.074929	z 2755.993
#3	2.074837	z 2762.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.757	48156.70	10200.82	2951.789	2730.960
Stddev	5.449	186.03	50.20	10.586	5.901
%RSD	.1690912	.3862948	.4921298	.3586221	.2160917

#1	3224.880	47989.18	10143.20	2939.711	2727.554
#2	3226.825	48356.90	10224.18	2956.203	2737.775
#3	3216.566	48124.03	10235.09	2959.455	2727.552

Sample Name: O3136-03 Acquired: 6/13/2023 17:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001458	-.001951	.0014254	-.001364	.0025645	.1582688	.1229971
Stddev	.001494	.004387	.0010903	.004832	.0006835	.0047570	.0016567
%RSD	102.4305	224.7953	76.48932	354.3219	26.65126	3.005677	1.346935

#1	-.000951	-.006612	.0025836	.003277	.0018317	.1532908	.1242984
#2	-.003139	.002098	.0012738	-.001001	.0031846	.1627687	.1211321
#3	-.000284	-.001340	.0004189	-.006367	.0026770	.1587469	.1235609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.000091	230.7828	.1283256	.0027423	.0039320	.0533835
Stddev	.000007	.000038	.5967	.0081596	.0000129	.0002084	.0083562
%RSD	4.442445	42.22932	.2585377	6.358495	.4698854	5.301183	15.65316

#1	-.000146	-.000116	230.1533	.1377318	.0027463	.0037176	.0606956
#2	-.000140	-.000047	230.8551	.1240923	.0027528	.0041339	.0551797
#3	-.000153	-.000109	231.3400	.1231526	.0027279	.0039445	.0442753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023020	.0289958	.0025442	-.000235	441.2672	.0010813	.0234674
Stddev	.0001126	.0072678	.0002138	.000293	24.8127	.0012631	.0013406
%RSD	4.890051	25.06498	8.404136	124.5232	5.623048	116.8121	5.712449

#1	.0022258	.0207286	.0024084	.000097	469.6316	.0010232	.0250137
#2	.0024313	.0318800	.0024334	-.000456	423.5827	-.000152	.0227555
#3	.0022488	.0343789	.0027907	-.000347	430.5874	.002373	.0226329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71448	.0178071	.0064181	-.003628	.0045491	1.006865	.0122523
Stddev	.96866	.0006563	.0001332	.000163	.0006226	.064922	.0038825
%RSD	5.468182	3.685588	2.075653	4.505763	13.68639	6.447968	31.68809

#1	18.82966	.0184812	.0065564	-.003540	.0038584	1.081774	.0167278
#2	17.23157	.0171702	.0064072	-.003527	.0047216	.966867	.0102408
#3	17.08220	.0177699	.0062907	-.003817	.0050673	.971955	.0097882

Sample Name: O3136-03 Acquired: 6/13/2023 17:46:22 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.584622	.0729730	2.764294	z *****
Stddev	.013495	.0031941	.004809	-----
%RSD	.2943591	4.377151	.1739812	-----

#1	4.591298	.0749381	2.759151	z 2688.996
#2	4.593477	.0692874	2.768681	z 2680.947
#3	4.569090	.0746934	2.765050	z 2689.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.406	47136.42	10378.70	2919.765	2777.603
Stddev	11.351	2713.57	24.73	176.411	4.820
%RSD	.3463441	5.756838	.2382585	6.041958	.1735148

#1	3270.157	44004.26	10351.62	2716.281	2774.307
#2	3271.574	48627.42	10400.07	3013.356	2775.367
#3	3290.488	48777.57	10384.42	3029.659	2783.134

Sample Name: O3137-01 Acquired: 6/13/2023 17:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ACEDEMY-STRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493142	-.000604	1.316258	-.000161	.0058618	2.086136	.2702176
Stddev	.0007900	.002479	.002591	.001281	.0006747	.057888	.0108234
%RSD	1.602002	410.5216	.1968300	793.9727	11.51032	2.774896	4.005432

#1	.0484589	-.000801	1.314252	.000937	.0058576	2.019777	.2580467
#2	.0500166	.001968	1.319183	-.001569	.0051892	2.112357	.2738437
#3	.0494670	-.002978	1.315337	.000148	.0065386	2.126274	.2787623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0024371	7.748714	.0612805	.0019543	.2164145	3.711481
Stddev	.0000313	.0000118	.236358	.0004460	.0002002	.0001793	.033767
%RSD	201.2389	.4837560	3.050284	.7277237	10.24442	.0828481	.9097905

#1	.0000507	.0024417	7.481683	.0607682	.0018373	.2164249	3.674634
#2	-.000010	.0024237	7.833381	.0615812	.0021855	.2165884	3.718862
#3	.000006	.0024459	7.931077	.0614923	.0018402	.2162303	3.740946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892417	1.155487	.0135303	.0015607	122.1788	.0252212	.7531356
Stddev	.0033161	.038607	.0005038	.0002522	.9715	.0020513	.0045645
%RSD	3.715819	3.341212	3.723724	16.15633	.7951597	8.133053	.6060684

#1	.0854274	1.111865	.0133225	.0018393	121.0663	.0248625	.7499668
#2	.0908574	1.169342	.0141048	.0014949	122.6098	.0233730	.7583674
#3	.0914402	1.185255	.0131636	.0013480	122.8602	.0274281	.7510725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852058	.0340664	.0149567	.0100295	.0831894	8.079504	.4974858
Stddev	.018566	.0014482	.0002800	.0008362	.0021332	.043894	.0033971
%RSD	1.002427	4.251035	1.872232	8.337287	2.564251	.5432811	.6828640

#1	1.835496	.0324657	.0151635	.0090884	.0809011	8.030285	.5013016
#2	1.872127	.0352857	.0150685	.0106871	.0835443	8.114593	.4963653
#3	1.848552	.0344479	.0146380	.0103130	.0851229	8.093635	.4947904

Sample Name: O3137-01 Acquired: 6/13/2023 17:50:37 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ACEDEMY-STRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.324250	.0173907	.0211038	z *****
Stddev	.007959	.0019517	.0006920	-----
%RSD	.1494829	11.22283	3.279159	-----

#1	5.332707	.0192843	.0203213	z 2201.176
#2	5.316906	.0153856	.0213550	z 2200.319
#3	5.323139	.0175021	.0216353	z 2207.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.418	52657.40	10859.78	3241.609	3085.605
Stddev	4.397	245.92	274.38	17.596	5.165
%RSD	.1248316	.4670260	2.526531	.5428152	.1673895

#1	3520.147	52941.30	11175.77	3244.121	3081.352
#2	3519.621	52510.01	10721.61	3222.892	3084.110
#3	3527.486	52520.90	10681.96	3257.814	3091.352

Sample Name: O3140-03 Acquired: 6/13/2023 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002323	-.002160	.0045712	.0028762	.0003664	.1542384	.1356740
Stddev	.001223	.001189	.0010678	.0013911	.0009035	.0030652	.0036596
%RSD	52.64339	55.02690	23.35844	48.36694	246.5616	1.987282	2.697361

#1	-.003146	-.001194	.0056553	.0012795	.0008104	.1572398	.1398195
#2	-.000918	-.003487	.0035206	.0035220	-.000673	.1511132	.1343114
#3	-.002905	-.001799	.0045378	.0038270	.000962	.1543622	.1328912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002365	.0002993	21.31162	.0004807	.0148729	.0081358	2.998213
Stddev	.0000112	.0000271	.12269	.0001831	.0001850	.0000743	.015486
%RSD	4.742516	9.056620	.5756818	38.09387	1.243700	.9126832	.5165189

#1	.0002456	.0002718	21.43247	.0006644	.0147133	.0081047	2.999873
#2	.0002399	.0003260	21.31522	.0002982	.0150756	.0080821	3.012803
#3	.0002240	.0003001	21.18717	.0004793	.0148299	.0082206	2.981964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325504	2.621870	.0034161	.0000589	369.3371	-.000404	.5787788
Stddev	.008325	.026767	.0003112	.0002868	4.3972	.000200	.0029257
%RSD	.6280526	1.020913	9.110522	486.9373	1.190569	49.47974	.5055026

#1	1.334619	2.625810	.0031918	.0003829	365.1255	-.000204	.5756123
#2	1.323592	2.646448	.0037714	-.000162	368.9868	-.000604	.5793424
#3	1.318302	2.593351	.0032850	-.000044	373.8990	-.000405	.5813818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685719	.0126932	.0003187	-.001173	.0162171	.8322047	.0097233
Stddev	.044416	.0005371	.0000344	.000431	.0003211	.0104261	.0021807
%RSD	2.634866	4.231210	10.78063	36.75964	1.980081	1.252830	22.42761

#1	1.690827	.0132193	.0003559	-.001359	.0165484	.8340903	.0079687
#2	1.727360	.0121458	.0002882	-.001480	.0161956	.8209644	.0090364
#3	1.638969	.0127145	.0003121	-.000680	.0159072	.8415593	.0121647

Sample Name: O3140-03 Acquired: 6/13/2023 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2451385	.0151605	.0987880	z *****
Stddev	.0037789	.0016969	.0004895	-----
%RSD	1.541520	11.19295	.4954994	-----

#1	.2440508	.0171188	.0993346	z 2273.874
#2	.2493420	.0141257	.0986391	z 2275.578
#3	.2420229	.0142369	.0983901	z 2271.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.057	50492.71	10715.61	3135.485	2904.367
Stddev	9.396	137.74	106.18	8.046	7.515
%RSD	.2757676	.2727932	.9908763	.2566207	.2587601

#1	3397.064	50635.81	10604.63	3142.270	2899.432
#2	3408.396	50361.05	10725.97	3126.595	2900.652
#3	3415.711	50481.26	10816.23	3137.590	2913.016

Sample Name: LR CHECK 1 Acquired: 6/13/2023 17:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051079	-.116402	-.028599	-.119982	.0239238	2002.646	-.002387
Stddev	.0082954	.007184	.006786	.017517	.0041720	28.009	.001726
%RSD	162.4040	6.171764	23.72824	14.59966	17.43863	1.398613	72.33108

#1	-.003523	-.123894	-.033715	-.140039	.0286857	1973.312	-.004342
#2	.005826	-.109571	-.031180	-.112219	.0221741	2029.109	-.001073
#3	.013021	-.115741	-.020901	-.107687	.0209115	2005.516	-.001746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083028	.0350432	1897.515	.0009767	.0281627	-.086783	985.6049
Stddev	.0002295	.0009440	12.539	.0004812	.0004241	.001801	7.0035
%RSD	2.763874	2.693814	.6607898	49.26884	1.506075	2.074826	.7105825

#1	.0084624	.0356438	1883.210	.0006109	.0276867	-.086463	982.4330
#2	.0080398	.0339551	1902.735	.0015218	.0285006	-.088722	993.6332
#3	.0084063	.0355307	1906.601	.0007974	.0283008	-.085163	980.7485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024552	1796.399	.0237273	.0370110	1921.621	.0167036	-.226296
Stddev	.000395	6.459	.0015254	.0011413	22.544	.0011687	.002726
%RSD	1.607369	.3595354	6.428933	3.083555	1.173202	6.996504	1.204560

#1	-.024098	1789.050	.0244191	.0358792	1942.127	.0157636	-.223547
#2	-.024749	1798.979	.0247842	.0381615	1925.257	.0163350	-.228998
#3	-.024811	1801.170	.0219785	.0369924	1897.480	.0180121	-.226342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1097.213	^ *****	-.001071	-.075397	-.028154	-.003154	.0696320
Stddev	11.627	-----	.000527	.001128	.001123	.014513	.0096274
%RSD	1.059654	-----	49.16263	1.495751	3.989963	460.0821	13.82611

#1	1110.466	^ -----	-.000697	-.074870	-.028388	-.010192	.0801682
#2	1092.441	^ -----	-.001673	-.074629	-.029141	.013535	.0612934
#3	1088.731	^ -----	-.000843	-.076692	-.026931	-.012807	.0674343

Sample Name: LR CHECK 1 Acquired: 6/13/2023 17:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.142213	.1670377	-.976634	z *****
Stddev	.022247	.0029317	.007029	-----
%RSD	15.64320	1.755080	.7196837	-----

#1	-.120309	.1668478	-.973524	z 4813.797
#2	-.164787	.1642057	-.984681	z 4813.174
#3	-.141541	.1700597	-.971697	z 4817.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.645	38533.87	9548.107	2370.508	1943.388
Stddev	5.550	246.86	47.133	18.461	4.118
%RSD	.2104857	.6406343	.4936320	.7787877	.2119030

#1	2634.645	38290.03	9601.645	2354.175	1939.809
#2	2642.918	38527.94	9512.870	2366.810	1947.889
#3	2632.372	38783.65	9529.806	2390.538	1942.466

Sample Name: CCV04 Acquired: 6/13/2023 18:03:28 Type: Unk
Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185240	5.052233	5.001148	5.257656	5.325092	10.06991	9.701924
Stddev	.034508	.036992	.030100	.027237	.031051	.02370	.019207
%RSD	.6655089	.7321937	.6018587	.5180430	.5831010	.2353870	.1979731

#1	5.158423	5.017009	4.967054	5.237673	5.293598	10.06617	9.706757
#2	5.224172	5.090771	5.024042	5.288680	5.355679	10.04829	9.680762
#3	5.173124	5.048917	5.012348	5.246615	5.325999	10.09526	9.718253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371243	2.504617	24.29455	1.006373	2.535257	1.328080	5.164104
Stddev	.0014716	.012984	.06699	.001521	.013498	.007647	.018662
%RSD	.6205953	.5183869	.2757529	.1511815	.5324108	.5758311	.3613754

#1	.2385571	2.490155	24.33441	1.005343	2.519931	1.321836	5.155739
#2	.2356168	2.515271	24.21721	1.008121	2.545376	1.336610	5.185485
#3	.2371990	2.508423	24.33204	1.005655	2.540464	1.325794	5.151088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614789	23.89112	2.454264	1.261510	26.83722	2.476577	2.590065
Stddev	.011547	.06791	.011344	.003888	.08772	.007706	.002596
%RSD	.4415864	.2842330	.4622105	.3081742	.3268528	.3111363	.1002256

#1	2.618467	23.93675	2.443568	1.265981	26.78133	2.485019	2.589384
#2	2.601851	23.81308	2.466160	1.258919	26.93833	2.469923	2.592934
#3	2.624049	23.92353	2.453065	1.259632	26.79202	2.474790	2.587878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22519	4.653452	5.148522	5.064675	4.863185	5.269647	4.602972
Stddev	.07360	.034037	.028668	.025855	.008272	.031823	.024052
%RSD	.2806521	.7314407	.5568233	.5105028	.1700979	.6038931	.5225374

#1	26.17592	4.686409	5.123117	5.034978	4.862767	5.242020	4.575688
#2	26.30979	4.618429	5.179604	5.082184	4.855129	5.304443	4.621106
#3	26.18985	4.655518	5.142846	5.076862	4.871658	5.262476	4.612123

Sample Name: CCV04 Acquired: 6/13/2023 18:03:28 Type: Unk
 Method: NON EPA-6010-200.7(v1883) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.115246	4.975336	5.406299	Z *****
Stddev	.046246	.010285	.023838	-----
%RSD	.9040819	.2067100	.4409269	-----

#1	5.071307	4.974788	5.378871	Z 2404.077
#2	5.163497	4.965337	5.417997	Z 2398.237
#3	5.110935	4.985884	5.422027	Z 2406.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.989	52301.67	10723.13	3217.663	2992.180
Stddev	16.355	148.04	39.92	6.760	13.393
%RSD	.4732434	.2830410	.3722462	.2100940	.4476056

#1	3469.328	52436.51	10696.97	3215.153	3006.867
#2	3437.742	52143.27	10769.07	3212.517	2980.641
#3	3460.897	52325.22	10703.34	3225.319	2989.032

Sample Name: CCB04 Acquired: 6/13/2023 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000855	.0003140	.0002755	.0025082	.0016372	-.007182
Stddev	.002826	.0012194	.0005980	.0025297	.0014544	.002231
%RSD	330.6041	388.3464	217.1084	100.8542	88.83809	31.05531

#1	.002260	.0017211	-.000277	.0051694	.0031548	-.006175
#2	-.003254	-.000345	.000192	.0022206	.0002555	-.005633
#3	-.001571	-.000434	.000911	.0001346	.0015013	-.009739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001339	-.000065	-.000003	.0054074	-.000304	.0001341
Stddev	.002072	.000065	.000048	.0035701	.000266	.0000837
%RSD	154.8200	100.0865	1812.051	66.02326	87.75187	62.39156

#1	-.003655	-.000058	.000029	.0066600	-.000302	.0000375
#2	-.000698	-.000003	-.000058	.0081825	-.000038	.0001812
#3	.000338	-.000133	.000021	.0013798	-.000571	.0001837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003610	.0020562	.0000590	.0087382	-.000186	.0002749
Stddev	.0002513	.0039712	.0000909	.0051505	.000516	.0005387
%RSD	69.59218	193.1273	154.0195	58.94272	277.4874	195.9808

#1	.0006510	-.002155	.0001359	.0134218	-.000576	.0005345
#2	.0002251	.002591	-.000041	.0095705	.000399	.0006346
#3	.0002071	.005733	.000083	.0032222	-.000380	-.000344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269767	.0019273	-.000108	-.031383	.0107693	.0021902
Stddev	.0079863	.0008870	.000263	.033263	.0009728	.0007166
%RSD	3.518536	46.02173	242.7668	105.9882	9.032859	32.71637

#1	.2189925	.0027326	-.000378	-.030437	.0113732	.0029651
#2	.2269727	.0009766	-.000096	.001396	.0112876	.0020538
#3	.2349650	.0020726	.000149	-.065110	.0096471	.0015516

Sample Name: CCB04 Acquired: 6/13/2023 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1883) 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	-.000161	.0100227	.0113767	.0044573	-.004108	F .0132183
Stddev	.000324	.0003390	.0071561	.0014603	.002201	.0024048
%RSD	200.8697	3.382653	62.90155	32.76084	53.57214	18.19309

#1	-.000402	.0096569	.0072077	.0045993	-.003546	.0130854
#2	.000207	.0100848	.0196398	.0029312	-.002242	.0108827
#3	-.000288	.0103263	.0072827	.0058413	-.006535	.0156868

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000925	Z *****
Stddev	.0000181	-----
%RSD	19.60604	-----

#1	.0001101	Z 2159.427
#2	.0000739	Z 2166.384
#3	.0000934	Z 2154.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.393	55180.11	10839.07	3389.544	3322.934
Stddev	5.794	159.62	19.12	9.273	3.047
%RSD	.1588940	.2892718	.1763794	.2735722	.0916843

#1	3653.083	55037.95	10858.18	3379.519	3323.815
#2	3643.051	55149.61	10839.08	3391.299	3319.544
#3	3643.044	55352.79	10819.95	3397.813	3325.443