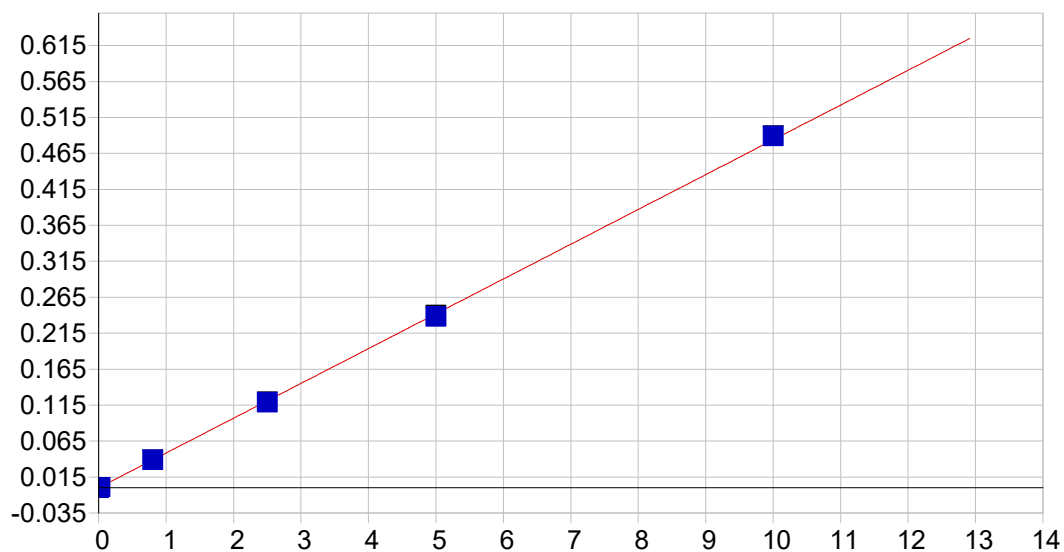


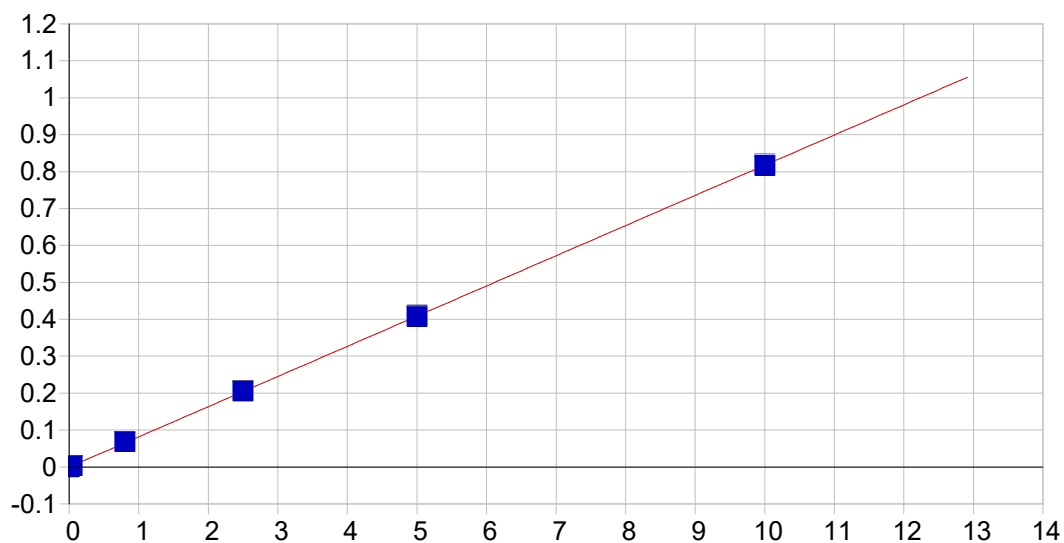


As 189.042 {479}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.048380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003064
 Predicted MQL: 0.010215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01947	-.001	-2.63	.00097	.000	1
S3	2.5000	2.4604	-.040	-1.59	.11905	.000	1
S4	5.0000	4.9243	-.076	-1.51	.23826	.002	1
S5	10.000	10.113	.113	1.13	.48929	.000	1
S2	.80000	.80284	.003	.355	.03886	.000	1

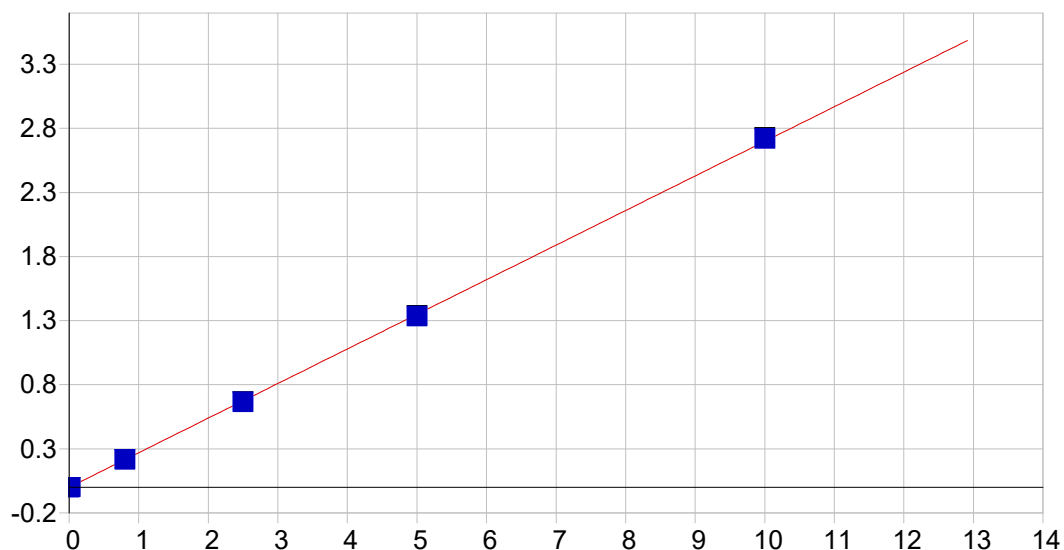


TI 190.856 {477}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.081740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001768
 Predicted MQL: 0.005895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04198	.002	4.94	.00333	.000	1
S3	2.5000	2.5080	.008	.321	.20598	.000	1
S4	5.0000	4.9792	-.021	-.417	.40904	.002	1
S5	10.000	9.9795	-.021	-.205	.81991	.001	1
S2	.80000	.83135	.031	3.92	.06820	.001	1

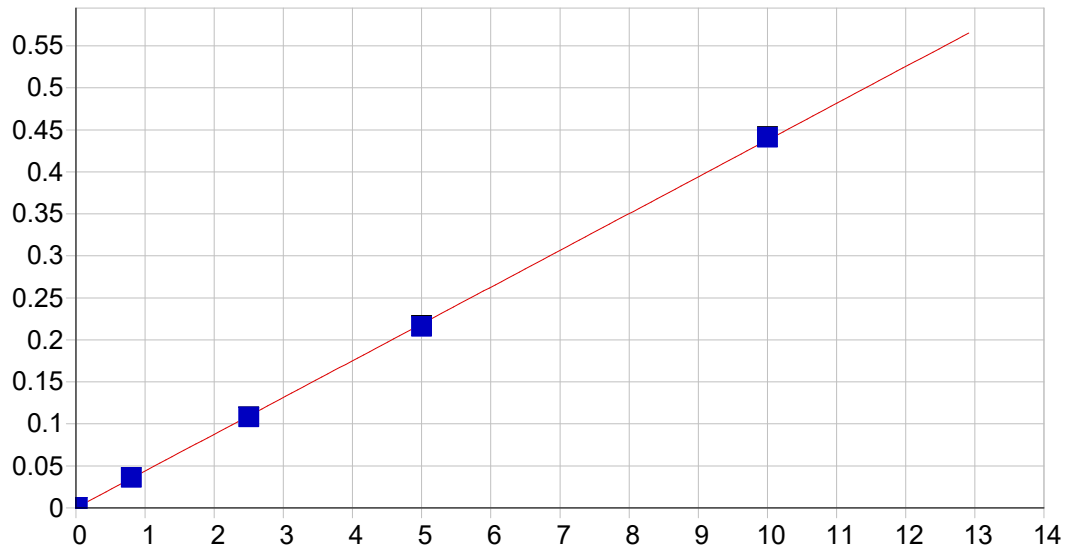


Pb 220.353 {453}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.269940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001329
 Predicted MQL: 0.004431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01256	.001	4.67	.00304	.000	1
S3	2.5000	2.4664	-.034	-1.34	.66494	.003	1
S4	5.0000	4.9442	-.056	-1.12	1.3332	.007	1
S5	10.000	10.085	.085	.853	2.7199	.006	1
S2	.80000	.80354	.004	.442	.21645	.002	1

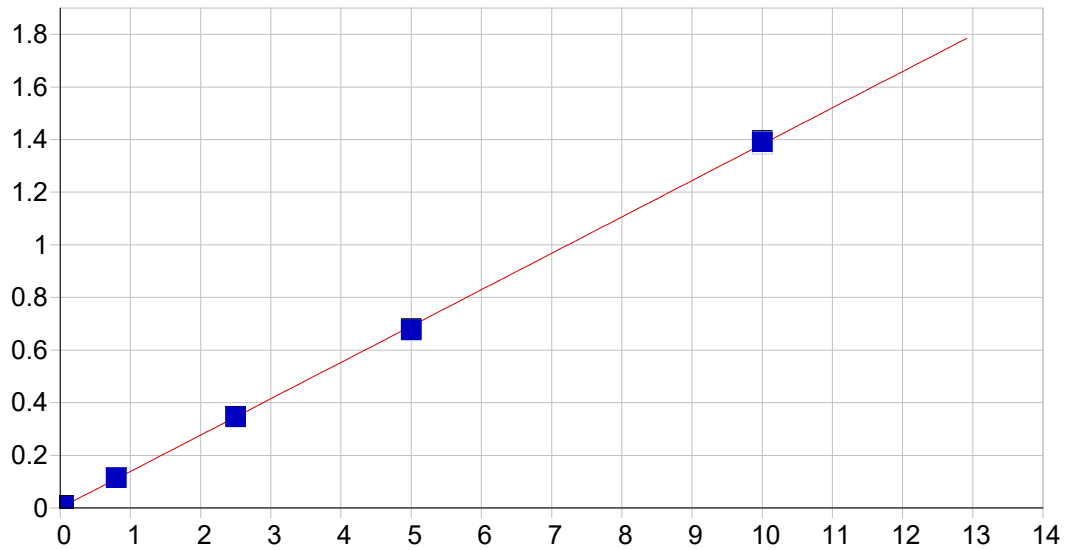


Se 196.090 {472}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.043770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003608
 Predicted MQL: 0.012026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.01987	-.000	-.632	.00100	.000	1
S3	2.5000	2.4685	-.031	-1.26	.10813	.000	1
S4	5.0000	4.9344	-.066	-1.31	.21602	.001	1
S5	10.000	10.077	.077	.774	.44104	.001	1
S2	.80000	.81983	.020	2.48	.03600	.000	1

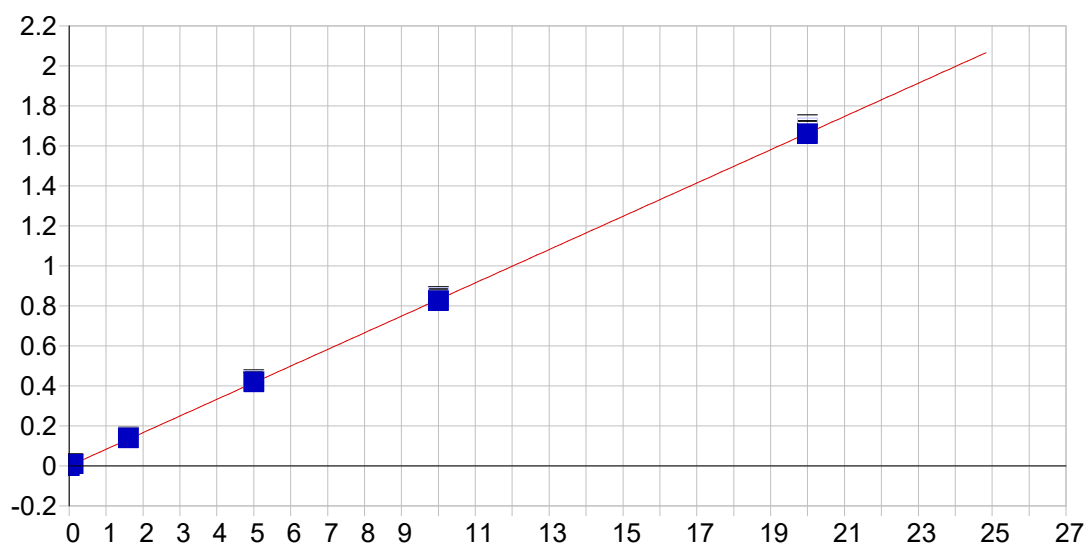


Sb 206.833 {463}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.138211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001616
 Predicted MQL: 0.005386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.05000	.05428	.004	8.55	.00771	.000	1
S3	2.5000	2.5089	.009	.354	.34471	.001	1
S4	5.0000	4.8970	-.103	-2.06	.67249	.004	1
S5	10.000	10.063	.063	.626	1.3818	.005	1
S2	.80000	.82727	.027	3.41	.11385	.000	1

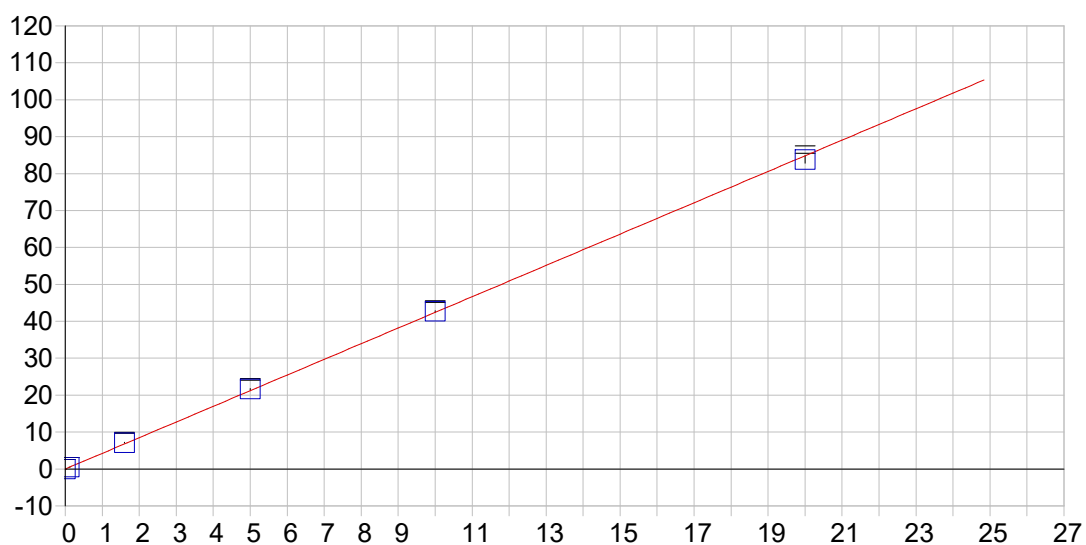


AI 396.152 { 85}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.083197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.010034
 Predicted MQL: 0.033445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00008	.001	1
S1	.10000	.11753	.018	17.5	.01035	.000	1
S3	5.0000	5.0305	.031	.610	.42592	.004	1
S4	10.000	9.9280	-.072	-.720	.84085	.005	1
S5	20.000	19.955	-.045	-.224	1.6900	.016	1
S2	1.6000	1.6678	.068	4.24	.14107	.003	1

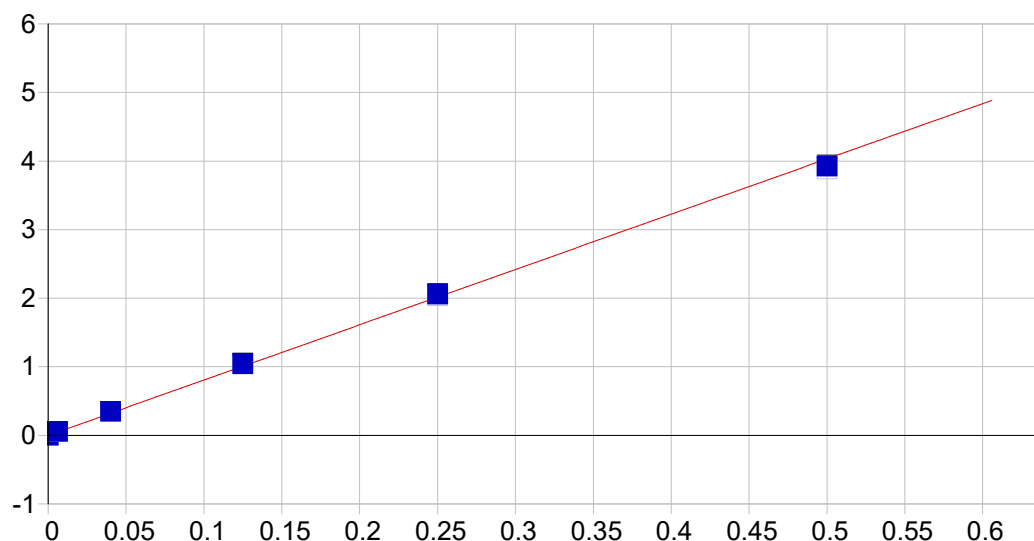


Ba 493.409 { 68}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002391 Re-Slope: 1.000000
 A1 (Gain): 4.241446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.005110
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00246	.001	1
S1	.10000	.11074	.011	10.7	.46729	.006	1
S3	5.0000	5.0920	.092	1.84	21.595	.198	1
S4	10.000	10.062	.062	.617	42.674	.211	1
S5	20.000	19.760	-.240	-1.20	83.808	1.03	1
S2	1.6000	1.6756	.076	4.73	7.1047	.119	1

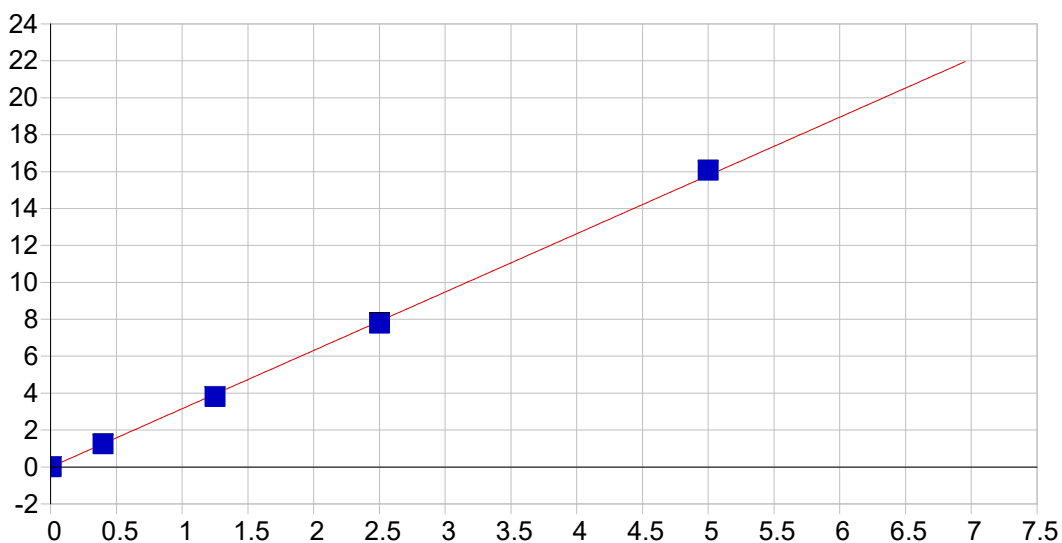


Be 234.861 {144}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000710	Re-Slope:	1.000000
A1 (Gain):	8.065226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999418	Status:	OK.
Std Error of Est:	0.000784		
Predicted MDL:	0.000056		
Predicted MQL:	0.000185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00600	.00705	.001	17.6	.05538	.000	1
S3	.12500	.12939	.004	3.51	1.0324	.012	1
S4	.25000	.25481	.005	1.92	2.0336	.013	1
S5	.50000	.48655	-.013	-2.69	3.8818	.019	1
S2	.04000	.04320	.003	8.00	.34439	.003	1

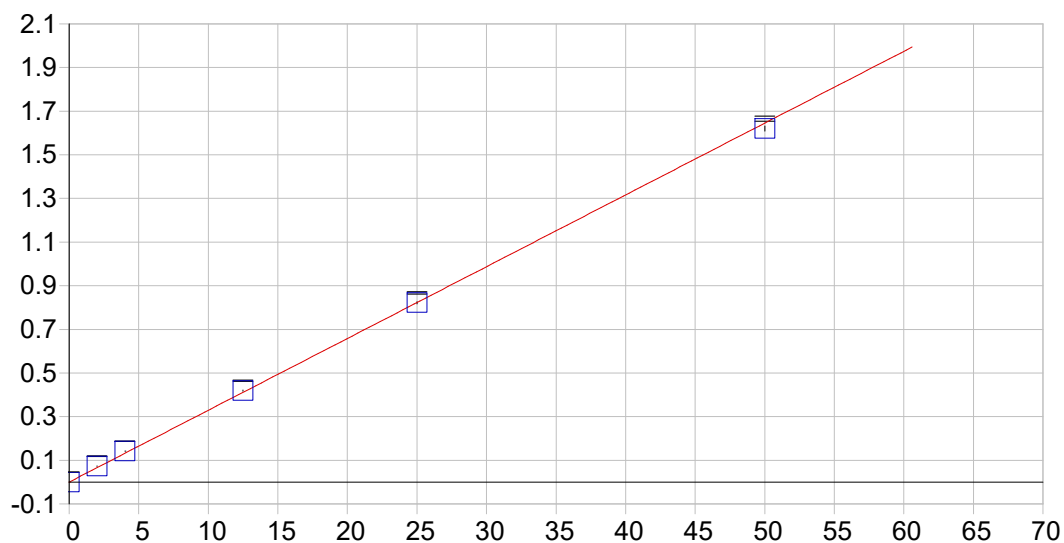


Cd 226.502 {449}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000193	Re-Slope:	1.000000
A1 (Gain):	3.158012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000570		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.00600	.00601	.000	.223	.01882	.000	1
S3	1.2500	1.2054	-.045	-3.56	3.8072	.013	1
S4	2.5000	2.4645	-.036	-1.42	7.7838	.046	1
S5	5.0000	5.0854	.085	1.71	16.062	.018	1
S2	.40000	.39471	-.005	-1.32	1.2465	.016	1

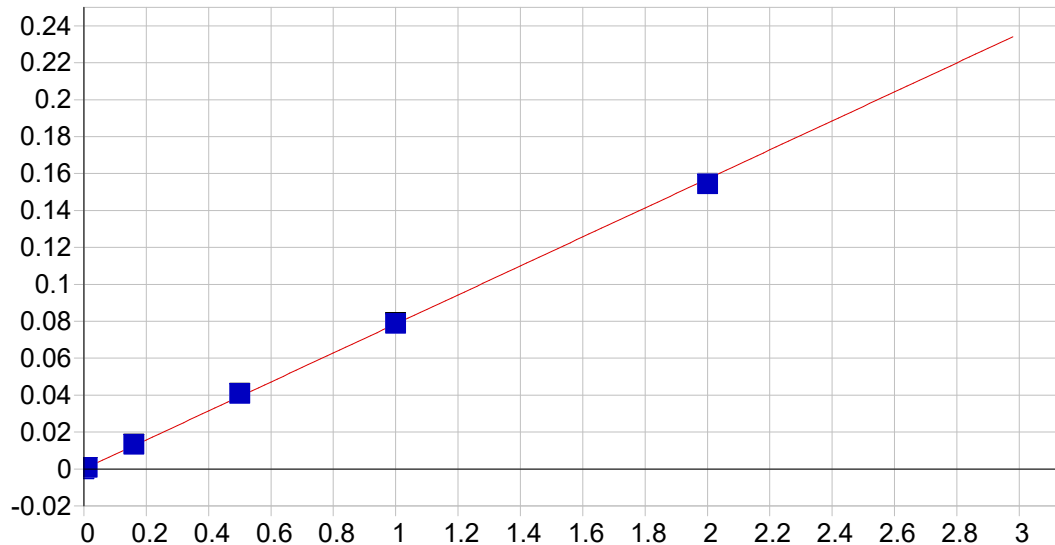


Ca 373.690 { 90}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.032901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.018671
 Predicted MQL: 0.062236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00021	.000	1
S2	4.0000	4.3167	.317	7.92	.14224	.000	1
S3	12.500	12.729	.229	1.83	.41900	.003	1
S4	25.000	24.980	-.020	-.080	.82208	.005	1
S5	50.000	49.253	-.747	-1.49	1.6207	.012	1
S1	2.0000	2.2216	.222	11.1	.07331	.001	1

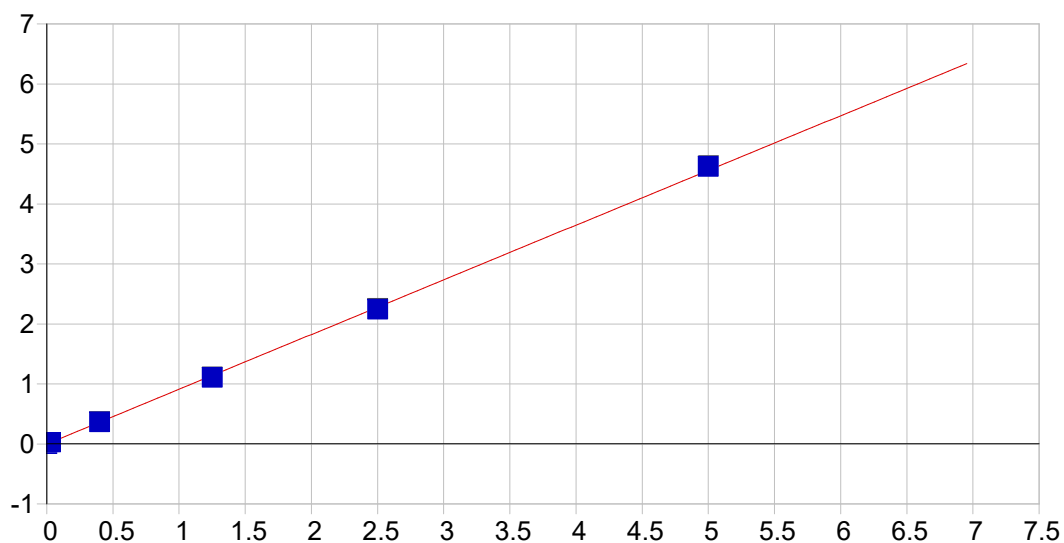


Cr 267.716 {126}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.078544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000447
 Predicted MQL: 0.001489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01085	.001	8.51	.00086	.000	1
S3	.50000	.52032	.020	4.06	.04089	.000	1
S4	1.0000	1.0035	.004	.354	.07887	.000	1
S5	2.0000	1.9652	-.035	-1.74	.15444	.000	1
S2	.16000	.17005	.010	6.28	.01337	.000	1



Co 228.616 {448}

Date of Fit: 2/1/2022 17:08:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000015

Re-Slope: 1.000000

A1 (Gain): 0.911588

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999864

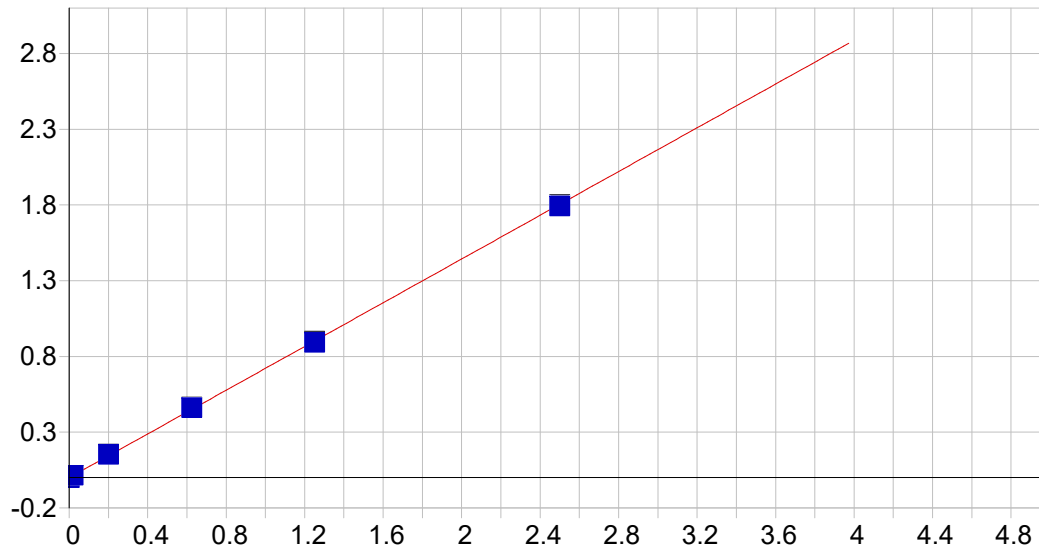
Status: OK.

Std Error of Est: 0.000307

Predicted MDL: 0.000247

Predicted MQL: 0.000822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03000	.03044	.000	1.48	.02766	.000	1
S3	1.2500	1.2166	-.033	-2.67	1.1111	.003	1
S4	2.5000	2.4623	-.038	-1.51	2.2488	.011	1
S5	5.0000	5.0721	.072	1.44	4.6321	.005	1
S2	.40000	.39854	-.001	-.366	.36396	.001	1

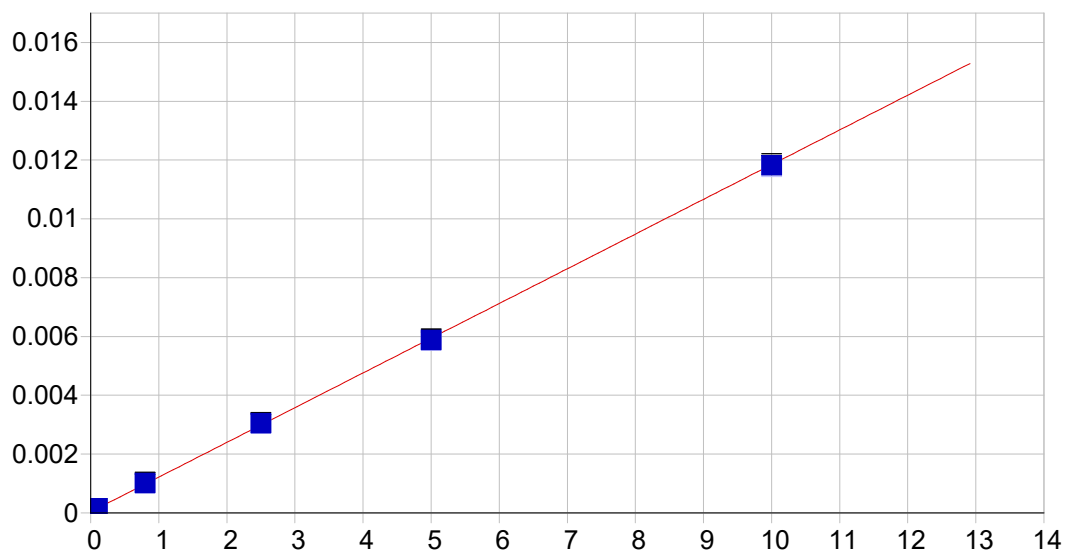


Cu 224.700 {450}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000426	Re-Slope:	1.000000
A1 (Gain):	0.721864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02280	.003	14.0	.01613	.001	1
S3	.62500	.64027	.015	2.44	.46345	.002	1
S4	1.2500	1.2356	-.014	-1.16	.89485	.006	1
S5	2.5000	2.4831	-.017	-.676	1.7988	.005	1
S2	.20000	.21326	.013	6.63	.15406	.000	1

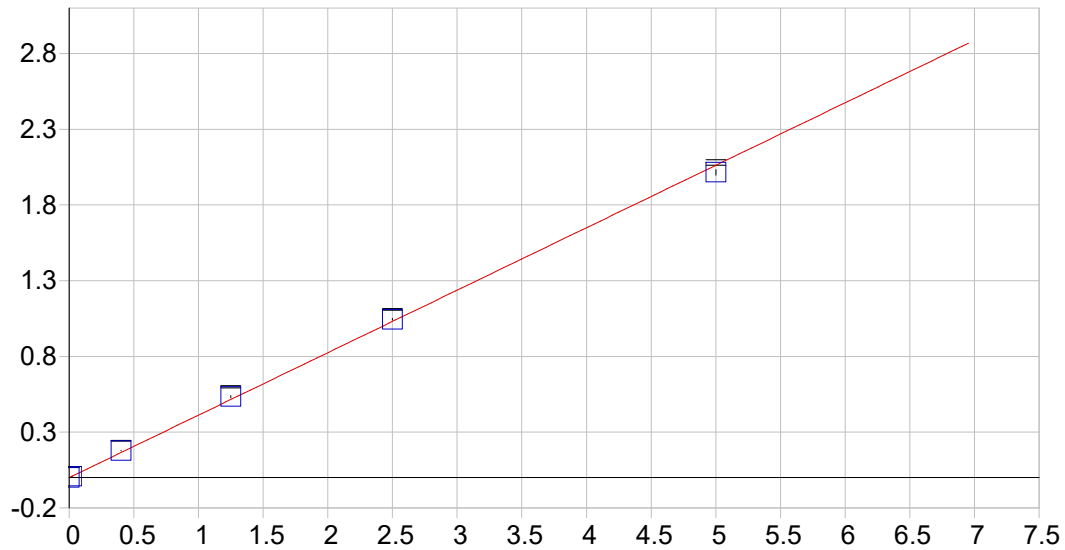


Fe 240.488 {140}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.001181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.011612
 Predicted MQL: 0.038706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09990	-.000	-.096	.00015	.000	1
S3	2.5000	2.5483	.048	1.93	.00303	.000	1
S4	5.0000	4.9475	-.052	-1.05	.00585	.000	1
S5	10.000	9.9794	-.021	-.206	.01177	.000	1
S2	.80000	.82484	.025	3.10	.00101	.000	1

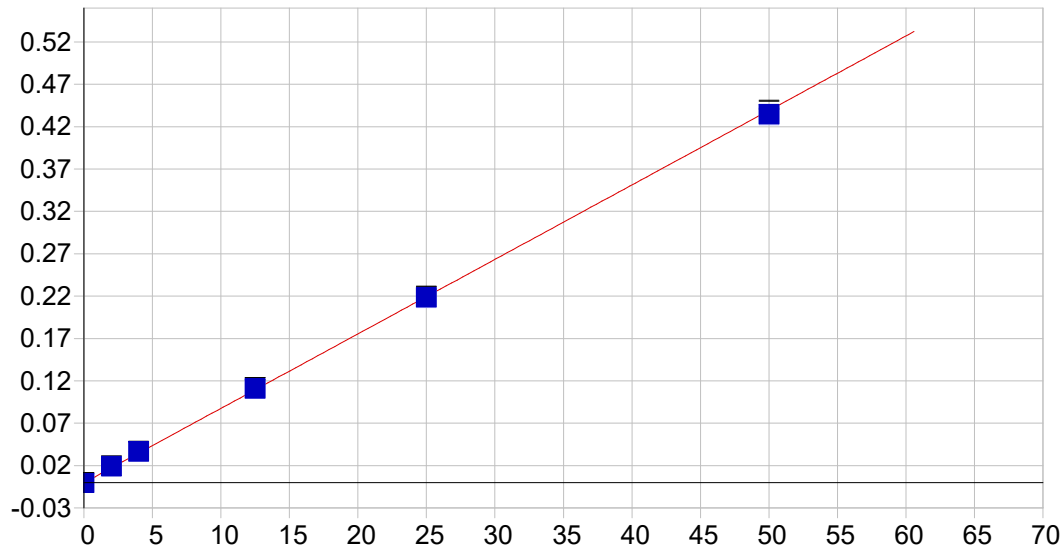


Mn 257.610 {131}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.412451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000613		
Predicted MQL:	0.002043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.02000	.02350	.003	17.5	.00967	.000	1
S3	1.2500	1.2954	.045	3.63	.53425	.007	1
S4	2.5000	2.5338	.034	1.35	1.0450	.005	1
S5	5.0000	4.8860	-.114	-2.28	2.0152	.018	1
S2	.40000	.43135	.031	7.84	.17789	.002	1

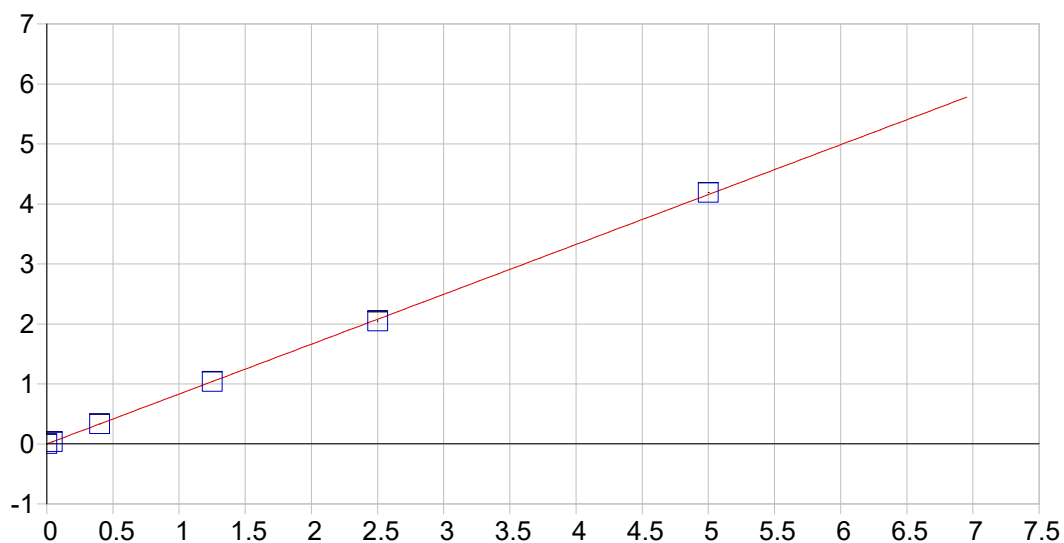


Mg 279.079 {121}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.008791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.033308
 Predicted MQL: 0.111027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00042	.000	1
S2	4.0000	4.1951	.195	4.88	.03637	.000	1
S3	12.500	12.657	.157	1.26	.11057	.001	1
S4	25.000	24.901	-.099	-.394	.21792	.002	1
S5	50.000	49.505	-.495	-.989	.43365	.005	1
S1	2.0000	2.2407	.241	12.0	.01925	.000	1

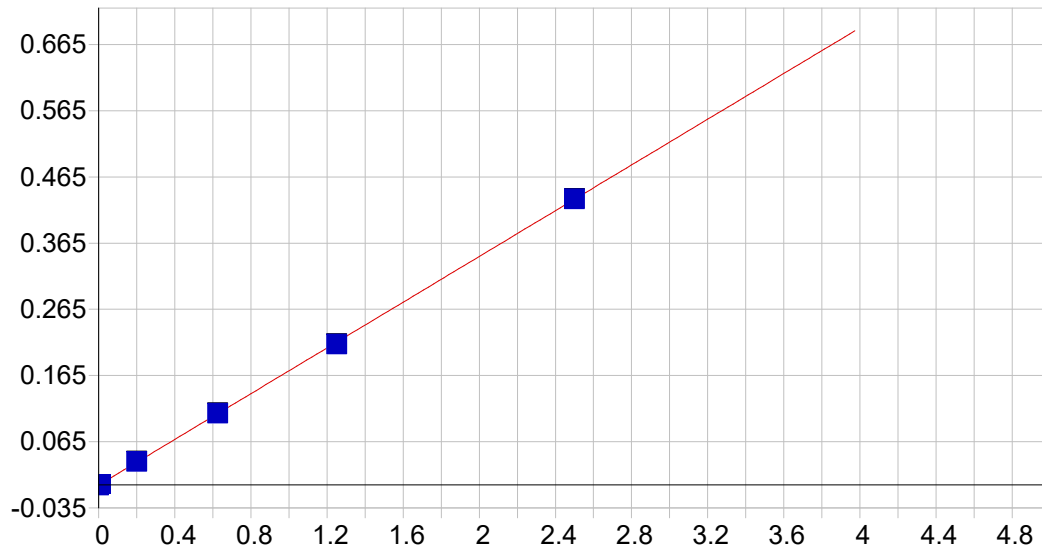


Ni 231.604 {446}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.831115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000346		
Predicted MQL:	0.001155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04103	.001	2.58	.03411	.001	1
S3	1.2500	1.2502	.000	.019	1.0391	.003	1
S4	2.5000	2.4595	-.040	-1.62	2.0442	.012	1
S5	5.0000	5.0395	.040	.790	4.1884	.001	1
S2	.40000	.39970	-.000	-.076	.33220	.001	1

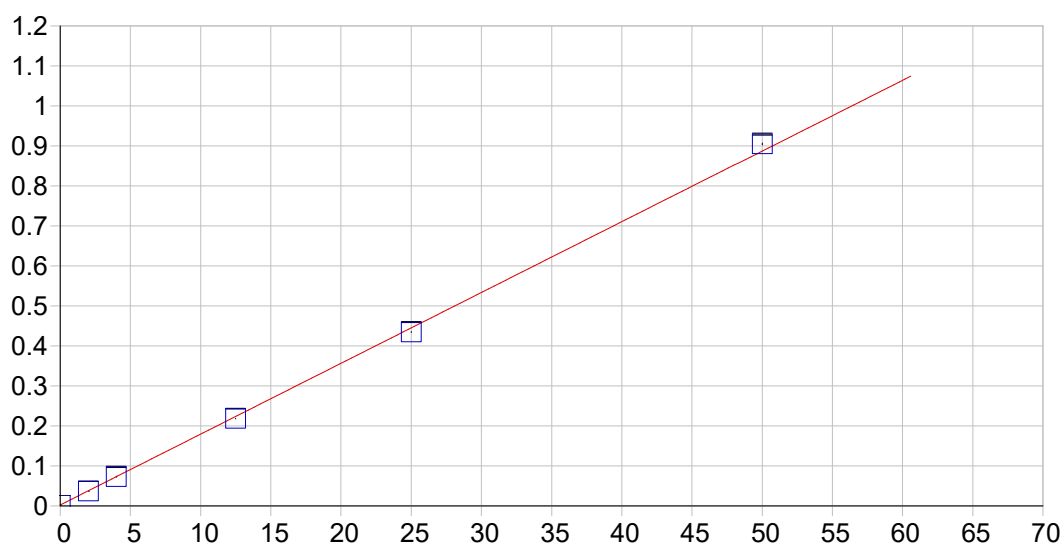


Ag 328.068 {103}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.172778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01063	.001	6.29	.00118	.000	1
S3	.62500	.62908	.004	.653	.10780	.000	1
S4	1.2500	1.2345	-.015	-1.24	.21215	.000	1
S5	2.5000	2.5033	.003	.132	.43087	.001	1
S2	.20000	.20748	.007	3.74	.03512	.000	1

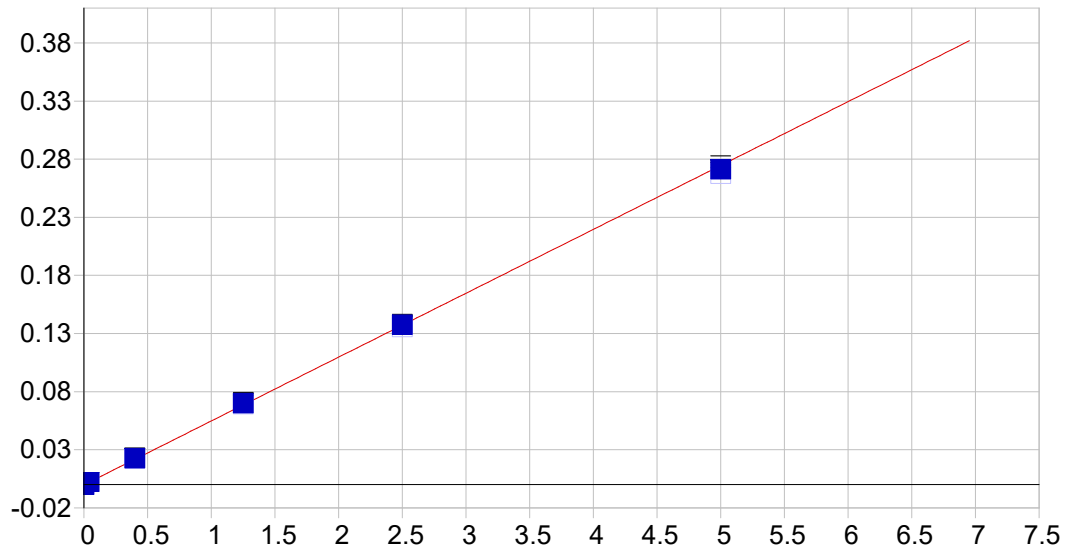


Na 589.592 { 57}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002587 Re-Slope: 1.000000
 A1 (Gain): 0.017693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.007218
 Predicted MQL: 0.024059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00259	.000	1
S2	4.0000	3.9566	-.043	-1.08	.07259	.002	1
S3	12.500	12.201	-.299	-2.39	.21845	.001	1
S4	25.000	24.416	-.584	-2.34	.43457	.001	1
S5	50.000	50.986	.986	1.97	.90466	.002	1
S1	2.0000	1.9408	-.059	-2.96	.03692	.000	1

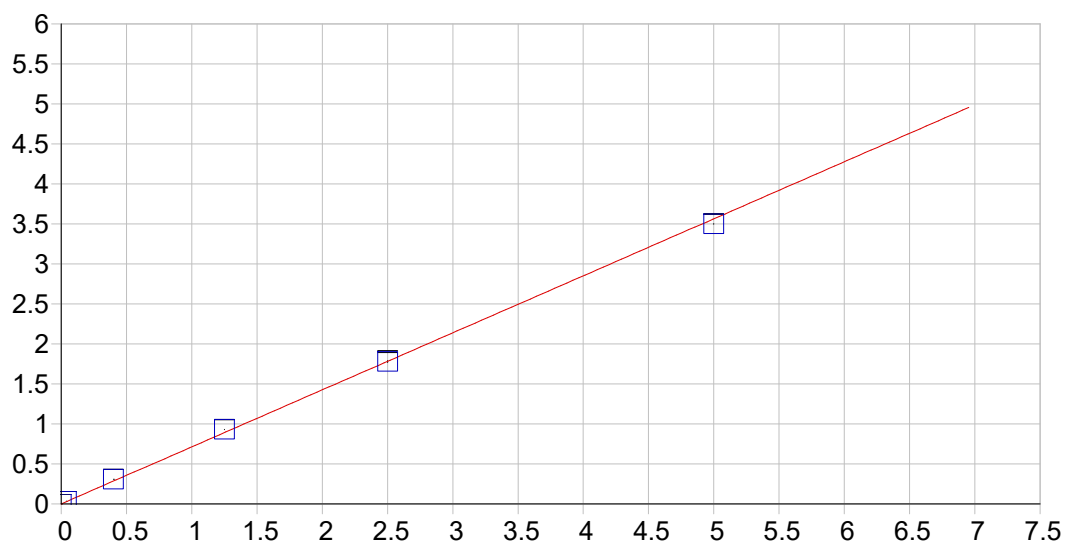


V 292.402 {115}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.054945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004830
 Predicted MQL: 0.016101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.04000	.04578	.006	14.4	.00226	.000	1
S3	1.2500	1.2799	.030	2.39	.06915	.001	1
S4	2.5000	2.5061	.006	.244	.13551	.001	1
S5	5.0000	4.9409	-.059	-1.18	.26727	.003	1
S2	.40000	.41743	.017	4.36	.02244	.000	1

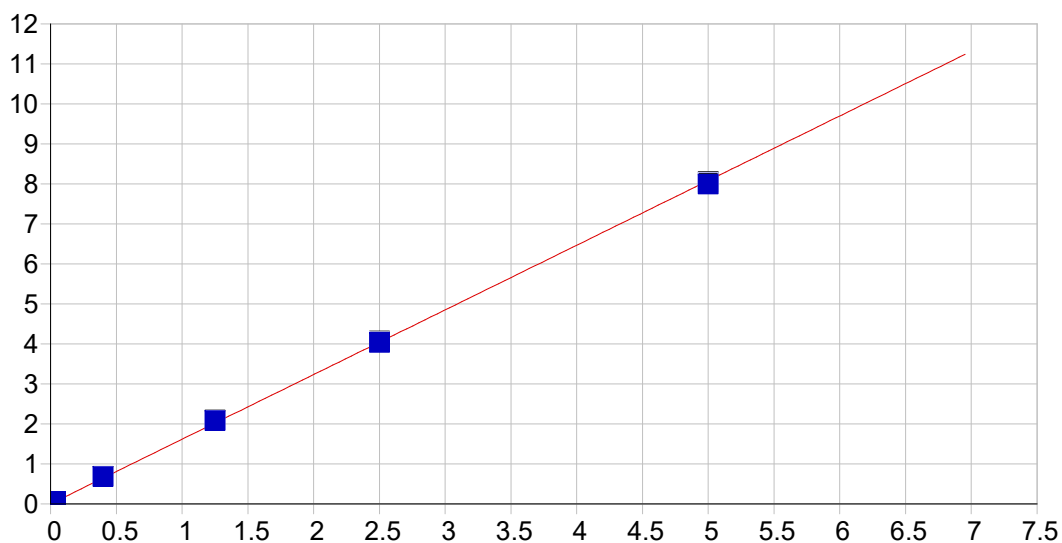


Zn 206.200 {464}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.712689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000274		
Predicted MQL:	0.000914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.04000	.04612	.006	15.3	.03322	.001	1
S3	1.2500	1.3046	.055	4.37	.93014	.003	1
S4	2.5000	2.4973	-.003	-.109	1.7801	.011	1
S5	5.0000	4.9117	-.088	-1.77	3.5008	.003	1
S2	.40000	.43033	.030	7.58	.30704	.000	1

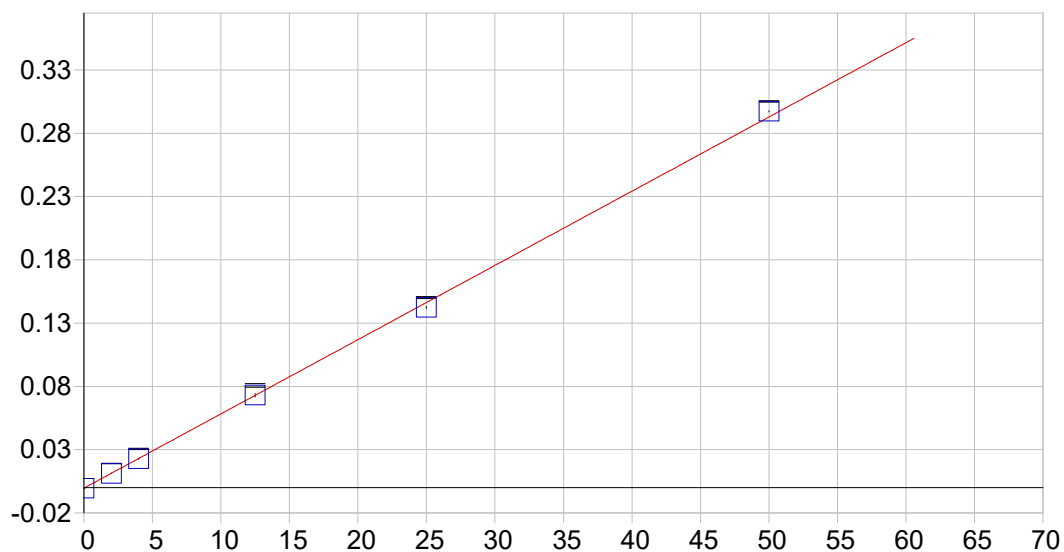


Zn 213.856 {158}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000749 Re-Slope: 1.000000
 A1 (Gain): 1.616467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.000279
 Predicted MQL: 0.000931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.04000	.04449	.004	11.2	.07311	.000	1
S3	1.2500	1.2848	.035	2.79	2.0902	.006	1
S4	2.5000	2.4955	-.004	-.179	4.0598	.013	1
S5	5.0000	4.9444	-.056	-1.11	8.0433	.015	1
S2	.40000	.42078	.021	5.19	.68494	.001	1

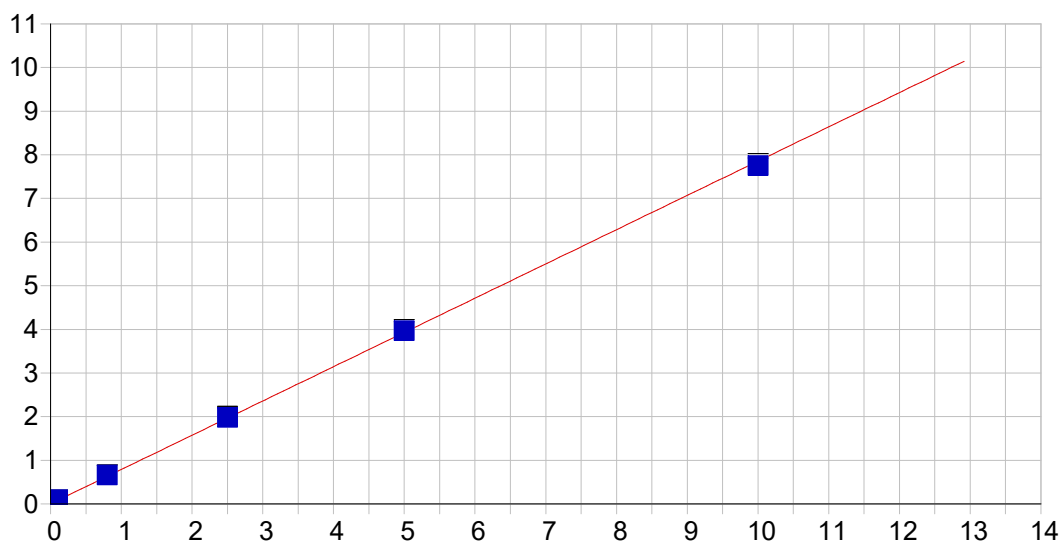


K 766.490 { 44}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.005867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.025967
 Predicted MQL: 0.086555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00041	.000	1
S2	4.0000	3.9370	-.063	-1.58	.02268	.000	1
S3	12.500	12.508	.008	.067	.07297	.001	1
S4	25.000	24.325	-.675	-2.70	.14229	.001	1
S5	50.000	50.755	.755	1.51	.29735	.001	1
S1	2.0000	1.9748	-.025	-1.26	.01117	.000	1

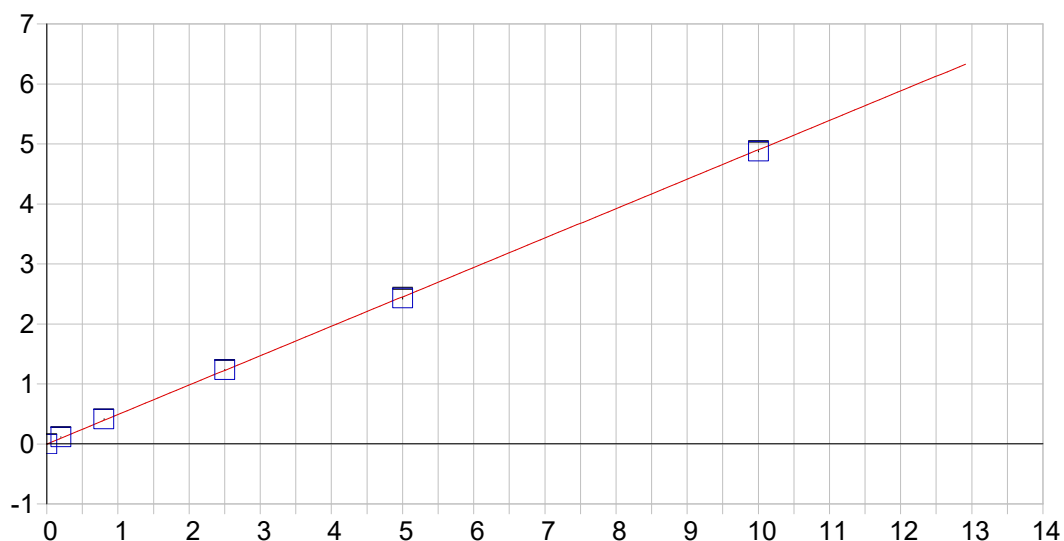


B 249.678 {135}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003235 Re-Slope: 1.000000
 A1 (Gain): 0.785205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000843
 Predicted MDL: 0.000672
 Predicted MQL: 0.002240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00322	.000	1
S1	.10000	.11790	.018	17.9	.09558	.002	1
S3	2.5000	2.5209	.021	.836	1.9824	.026	1
S4	5.0000	5.0513	.051	1.03	3.9689	.025	1
S5	10.000	9.8692	-.131	-1.31	7.7514	.051	1
S2	.80000	.84073	.041	5.09	.66328	.004	1

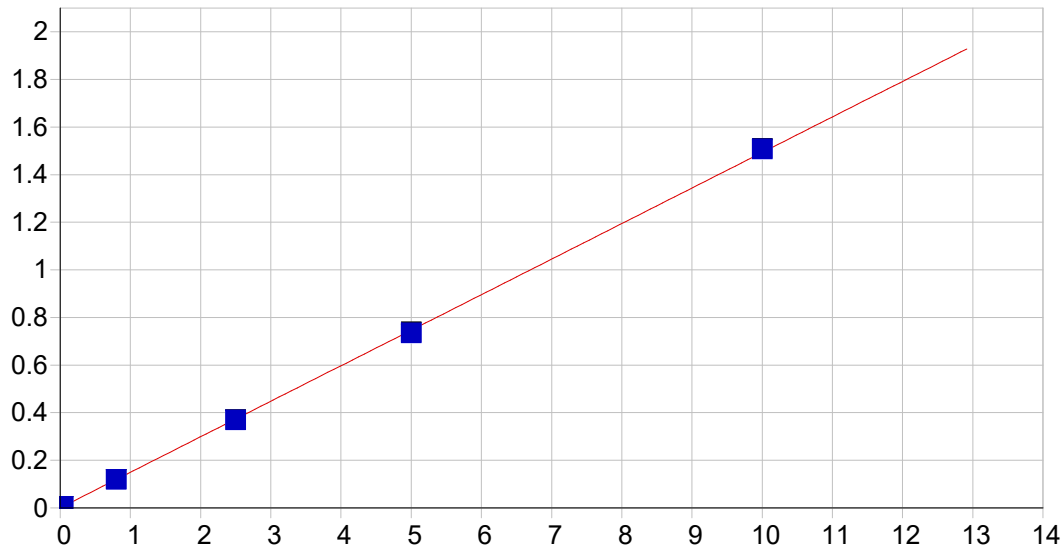


Mo 202.030 {467}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.490177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000803		
Predicted MDL:	0.000362		
Predicted MQL:	0.001206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00007	.000	1
S1	.20000	.23266	.033	16.3	.11399	.003	1
S3	2.5000	2.5185	.018	.739	1.2344	.005	1
S4	5.0000	4.9544	-.046	-.912	2.4285	.015	1
S5	10.000	9.9472	-.053	-.528	4.8759	.010	1
S2	.80000	.84723	.047	5.90	.41524	.001	1

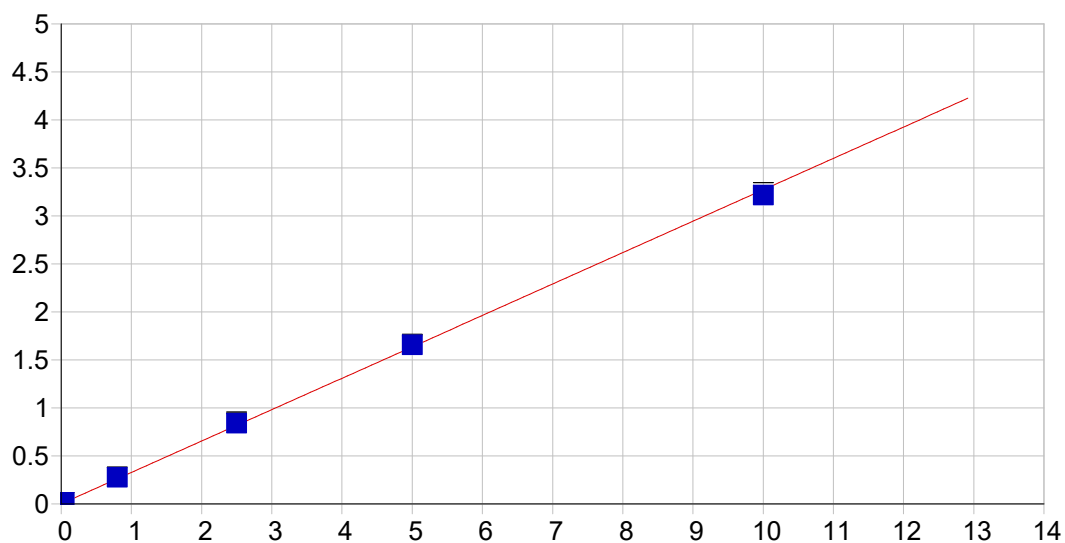


Sn 189.989 {478}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	0.149298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000932		
Predicted MQL:	0.003106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.04011	.000	.280	.00617	.000	1
S3	2.5000	2.4758	-.024	-.968	.36881	.001	1
S4	5.0000	4.9219	-.078	-1.56	.73300	.005	1
S5	10.000	10.106	.106	1.06	1.5049	.001	1
S2	.80000	.79634	-.004	-.458	.11876	.001	1

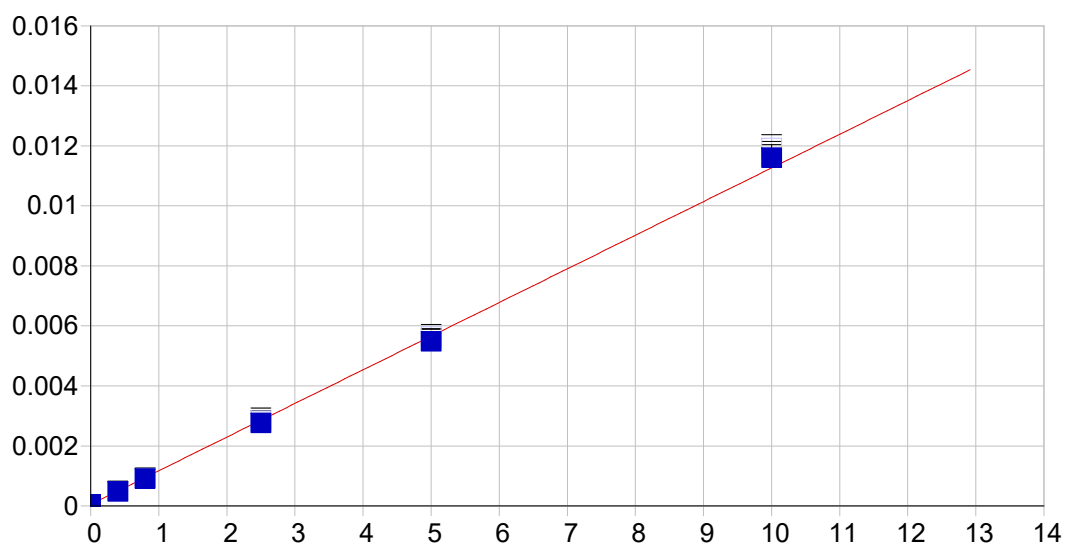


Ti 336.121 {100}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.327172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001405
 Predicted MQL: 0.004683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04536	.005	13.4	.01509	.001	1
S3	2.5000	2.5696	.070	2.78	.84076	.011	1
S4	5.0000	5.0580	.058	1.16	1.6547	.010	1
S5	10.000	9.8264	-.174	-1.74	3.2144	.029	1
S2	.80000	.84068	.041	5.09	.27525	.003	1

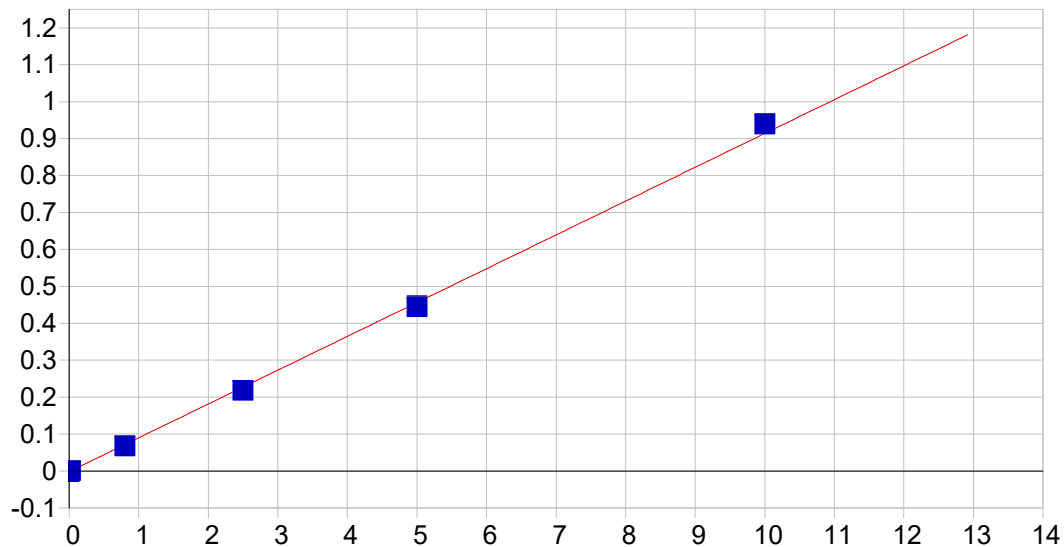


Si 288.158 {117}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.001122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.017985
 Predicted MQL: 0.059952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00005	.000	1
S1	.40000	.37894	-.021	-5.27	.00048	.000	1
S3	2.5000	2.4158	-.084	-3.37	.00284	.000	1
S4	5.0000	4.8433	-.157	-3.13	.00565	.000	1
S5	10.000	10.301	.301	3.01	.01193	.000	1
S2	.80000	.76031	-.040	-4.96	.00093	.000	1

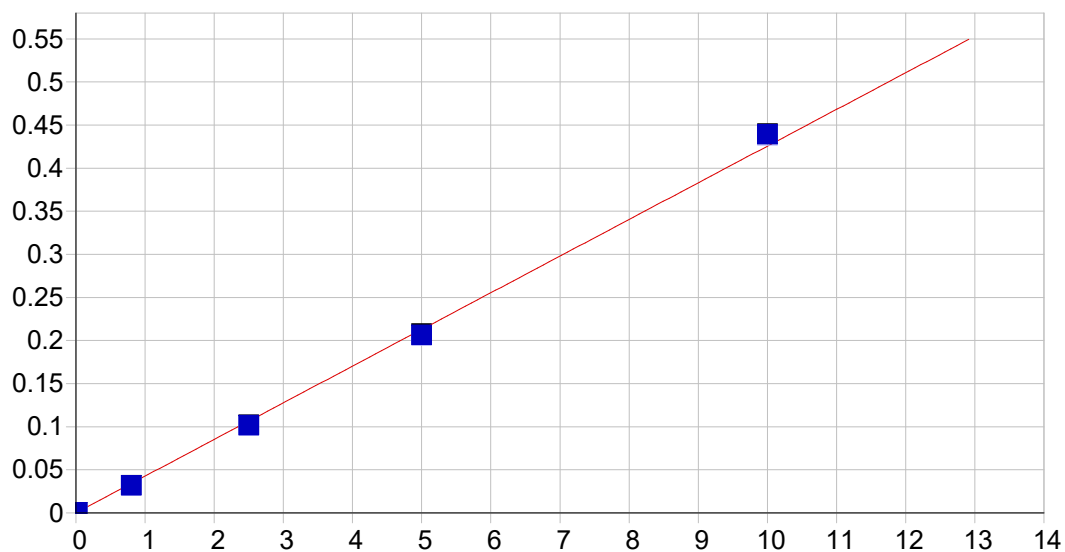


P 177.495 {490}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001686 Re-Slope: 1.000000
 A1 (Gain): 0.091558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001566
 Predicted MQL: 0.005220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00169	.000	1
S1	.02000	.02111	.001	5.53	.00025	.000	1
S3	2.5000	2.4006	-.099	-3.98	.21814	.000	1
S4	5.0000	4.8702	-.130	-2.60	.44429	.003	1
S5	10.000	10.274	.274	2.74	.93911	.000	1
S2	.80000	.75414	-.046	-5.73	.06737	.000	1

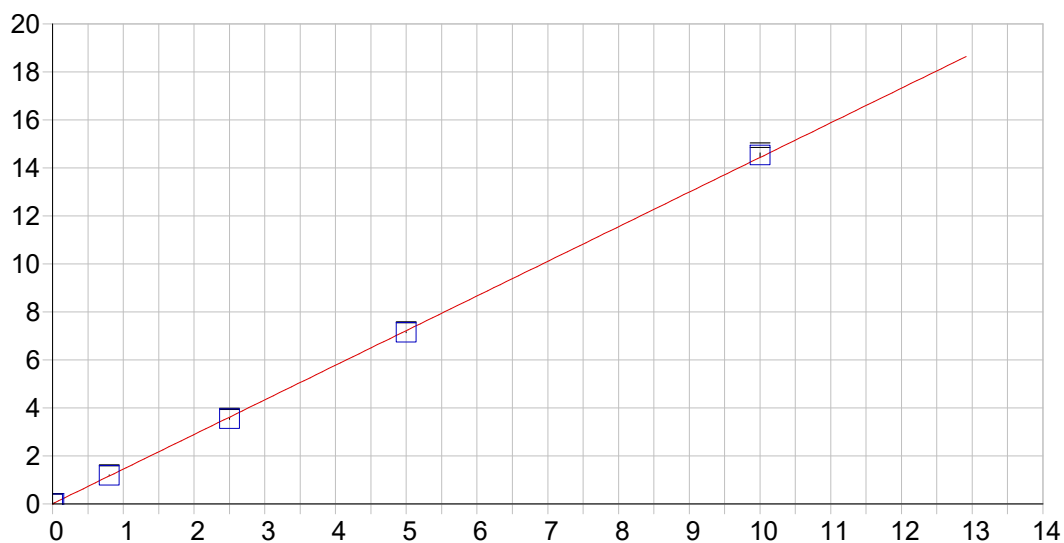


S 182.034 {485}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	0.042544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999319	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003289		
Predicted MQL:	0.010962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01749	-.003	-12.6	.00086	.000	1
S3	2.5000	2.3833	-.117	-4.67	.10113	.000	1
S4	5.0000	4.8515	-.149	-2.97	.20570	.001	1
S5	10.000	10.325	.325	3.25	.43768	.001	1
S2	.80000	.74295	-.057	-7.13	.03163	.000	1

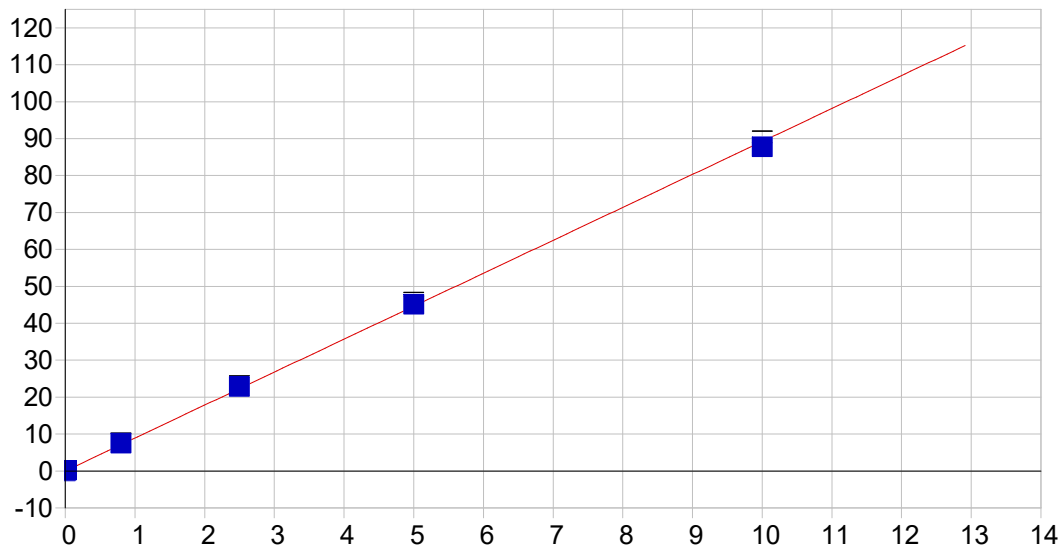


Li 670.784 { 50}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006653 Re-Slope: 1.000000
 A1 (Gain): 1.442917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.001388
 Predicted MQL: 0.004627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00665	.001	1
S5	10.000	10.070	.070	.697	14.536	.092	1
S4	5.0000	4.9527	-.047	-.947	7.1529	.019	1
S3	2.5000	2.4534	-.047	-1.87	3.5466	.028	1
S1	.02000	.02196	.002	9.82	.03834	.001	1
S2	.80000	.82237	.022	2.80	1.1933	.014	1



Sr 407.771 { 83}

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001980 Re-Slope: 1.000000
 A1 (Gain): 8.922470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.004176
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.02000	.02236	.002	11.8	.19843	.002	1
S3	2.5000	2.5634	.063	2.54	22.892	.199	1
S4	5.0000	5.0571	.057	1.14	45.164	.527	1
S5	10.000	9.8363	-.164	-1.64	87.851	1.58	1
S2	.80000	.84089	.041	5.11	7.5080	.085	1



Y 224.306 {450}*

Date of Fit: 2/1/2022 17:08:12 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 2/1/2022 14:00:44 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.00002	-.00009	-.00027	.00013	.00024	-.00008	-.00246	-.00072
Stddev	.00006	.00007	.00006	.00004	.00014	.00060	.00106	.00043
%RSD	282.41	69.866	22.716	31.100	57.035	789.52	43.069	59.352

#1	.00002	-.00005	-.00034	.00018	.00034	.00019	-.00283	-.00062
#2	-.00004	-.00017	-.00022	.00010	.00030	-.00077	-.00329	-.00036
#3	.00008	-.00006	-.00026	.00012	.00008	.00035	-.00127	-.00120

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	-.00019	.00021	.00000	-.00001	-.00043	.00004	-.00002	-.00042
Stddev	.00012	.00049	.00001	.00001	.00009	.00002	.00020	.00027
%RSD	64.579	236.09	374.11	91.848	20.840	62.514	834.21	64.036

#1	-.00015	-.00030	.00001	-.00002	-.00053	.00005	-.00004	-.00059
#2	-.00009	.00025	.00001	-.00003	-.00036	.00005	-.00021	-.00011
#3	-.00033	.00067	-.00001	.00000	-.00040	.00001	.00019	-.00057

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	.00001	-.00065	.00259	-.00017	.00074	-.00041	.00322	-.00007
Stddev	.00020	.00002	.00014	.00022	.00029	.00009	.00030	.00010
%RSD	3344.0	2.6932	5.3952	127.35	39.523	21.161	9.2040	137.91

#1	-.00019	-.00066	.00246	-.00039	.00052	-.00043	.00329	.00001
#2	.00021	-.00063	.00258	.00004	.00062	-.00032	.00289	-.00005
#3	.00000	-.00065	.00274	-.00016	.00107	-.00049	.00347	-.00019

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00020	.00026	.00005	-.00169	.00016	.00665	-.00201	
Stddev	.00007	.00026	.00001	.00005	.00010	.00079	.00029	
%RSD	35.481	99.209	28.338	2.9794	59.009	11.849	14.435	

#1	.00023	.00031	.00007	-.00166	.00012	.00689	-.00169	
#2	.00012	-.00002	.00004	-.00166	.00010	.00729	-.00211	
#3	.00024	.00049	.00004	-.00174	.00028	.00577	-.00224	

Sample Name: S0 Acquired: 2/1/2022 14:00:44 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	2618.6	82083.	5485.4	3011.3	2872.6
Stddev	11.7	787.	50.8	23.6	14.9
%RSD	.44736	.95859	.92655	.78278	.51990
#1	2606.6	81174.	5521.7	2984.1	2859.3
#2	2619.3	82536.	5427.3	3024.5	2869.8
#3	2630.0	82538.	5507.3	3025.3	2888.7

Sample Name: S1 Acquired: 2/1/2022 14:04:45 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.00097	.00333	.00304	.00100	.00771	.01035	.46729	.05538
Stddev	.00004	.00003	.00024	.00009	.00048	.00008	.00601	.00049
%RSD	3.9644	.98205	7.7864	8.8160	6.2256	.80560	1.2855	.88157

#1	.00095	.00335	.00331	.00097	.00775	.01026	.46178	.05495
#2	.00094	.00329	.00287	.00110	.00817	.01037	.46642	.05528
#3	.00101	.00335	.00294	.00093	.00721	.01042	.47369	.05591

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	.01882	.07331	.00086	.02766	.01613	.00015	.00967	.01925
Stddev	.00012	.00139	.00003	.00040	.00072	.00000	.00026	.00033
%RSD	.63785	1.8986	4.0308	1.4411	4.4906	2.3218	2.6510	1.7287

#1	.01886	.07171	.00085	.02803	.01561	.00016	.00983	.01914
#2	.01892	.07404	.00083	.02770	.01696	.00016	.00937	.01963
#3	.01869	.07418	.00089	.02724	.01582	.00015	.00981	.01900

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	.03411	.00118	.03692	.00226	.07311	.01117	.09558	.11399
Stddev	.00077	.00002	.00027	.00008	.00019	.00019	.00215	.00346
%RSD	2.2721	1.8961	.73246	3.6851	.26608	1.6675	2.2524	3.0362

#1	.03488	.00116	.03686	.00222	.07324	.01126	.09325	.11397
#2	.03412	.00120	.03669	.00236	.07289	.01096	.09597	.11746
#3	.03333	.00119	.03722	.00221	.07321	.01130	.09750	.11054

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	.00617	.01509	.00048	.00025	.00086	.03834	.19843
Stddev	.00017	.00050	.00002	.00011	.00006	.00147	.00157
%RSD	2.6881	3.3432	3.2398	44.880	6.8044	3.8336	.78948

#1	.00628	.01460	.00049	.00012	.00092	.03880	.19686
#2	.00598	.01506	.00047	.00032	.00081	.03670	.19843
#3	.00624	.01561	.00047	.00031	.00084	.03953	.19999

Sample Name: S1 Acquired: 2/1/2022 14:04:45 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	2623.5	81921.	5474.6	3052.8	2851.1
Stddev	78.8	298.	48.7	38.9	32.5
%RSD	3.0017	.36335	.88923	1.2757	1.1389
#1	2649.0	81579.	5530.8	3020.2	2854.6
#2	2535.2	82065.	5448.3	3042.4	2817.1
#3	2686.4	82120.	5444.7	3095.9	2881.7

Sample Name: S2 Acquired: 2/1/2022 14:08:46 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.03886	.06820	.21645	.03600	.11385	.14107	7.1047	.34439
Stddev	.00047	.00052	.00154	.00017	.00037	.00270	.1187	.00277
%RSD	1.2055	.76913	.71223	.48543	.32856	1.9148	1.6712	.80445

#1	.03910	.06841	.21794	.03582	.11385	.13824	7.0068	.34730
#2	.03916	.06859	.21655	.03601	.11422	.14137	7.0706	.34179
#3	.03832	.06761	.21486	.03617	.11347	.14361	7.2368	.34408

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	1.2465	.14224	.01337	.36396	.15406	.00101	.17789	.03637
Stddev	.0164	.00037	.00005	.00057	.00026	.00004	.00155	.00031
%RSD	1.3173	.26138	.35562	.15690	.16847	3.5933	.86950	.84125

#1	1.2572	.14183	.01335	.36432	.15434	.00097	.17618	.03642
#2	1.2276	.14255	.01333	.36330	.15399	.00103	.17831	.03665
#3	1.2547	.14234	.01342	.36426	.15384	.00102	.17919	.03604

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	.33220	.03512	.07259	.02244	.68494	.02268	.66328	.41524
Stddev	.00140	.00025	.00154	.00013	.00060	.00046	.00363	.00062
%RSD	.42156	.71480	2.1208	.57684	.08793	2.0289	.54794	.14889

#1	.33382	.03484	.07090	.02236	.68490	.02216	.66746	.41553
#2	.33143	.03519	.07297	.02237	.68556	.02287	.66154	.41453
#3	.33135	.03533	.07390	.02259	.68436	.02302	.66085	.41565

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	.11876	.27525	.00093	.06737	.03163	1.1933	7.5080	
Stddev	.00053	.00317	.00001	.00017	.00012	.0136	.0855	
%RSD	.44962	1.1531	1.5853	.24652	.37357	1.1360	1.1387	

#1	.11934	.27184	.00092	.06718	.03158	1.1784	7.4517	
#2	.11829	.27578	.00095	.06746	.03177	1.1963	7.4659	
#3	.11865	.27812	.00092	.06748	.03155	1.2050	7.6064	

Sample Name: S2 Acquired: 2/1/2022 14:08:46 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	2598.7	80853.	5625.4	2969.3	2735.4
Stddev	24.3	342.	34.1	7.9	23.7
%RSD	.93332	.42285	.60612	.26614	.86463
#1	2590.6	81187.	5589.2	2964.7	2724.8
#2	2579.5	80869.	5657.0	2964.7	2719.0
#3	2625.9	80504.	5629.9	2978.4	2762.5

Sample Name: S3 Acquired: 2/1/2022 14:12:37 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.11905	.20598	.66494	.10813	.34471	.42592	21.595	1.0324
Stddev	.00037	.00040	.00304	.00013	.00091	.00423	.198	.0121
%RSD	.31298	.19410	.45670	.12218	.26523	.99244	.91779	1.1726

#1	.11930	.20579	.66439	.10829	.34384	.42259	21.642	1.0345
#2	.11924	.20644	.66822	.10806	.34566	.43068	21.766	1.0434
#3	.11862	.20571	.66222	.10806	.34461	.42450	21.378	1.0194

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	3.8072	.41900	.04089	1.1111	.46345	.00303	.53425	.11057
Stddev	.0127	.00333	.00011	.0029	.00181	.00003	.00707	.00131
%RSD	.33332	.79478	.25919	.25923	.38980	1.0482	1.3240	1.1831

#1	3.8059	.41823	.04077	1.1130	.46273	.00301	.53177	.10917
#2	3.8204	.42265	.04097	1.1126	.46551	.00301	.54223	.11076
#3	3.7951	.41613	.04094	1.1078	.46212	.00307	.52875	.11177

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	1.0391	.10780	.21845	.06915	2.0902	.07297	1.9824	1.2344
Stddev	.0029	.00032	.00097	.00074	.0059	.00137	.0260	.0050
%RSD	.28127	.30146	.44442	1.0666	.28124	1.8766	1.3098	.40610

#1	1.0366	.10743	.21793	.06829	2.0844	.07198	1.9854	1.2362
#2	1.0423	.10793	.21786	.06957	2.0962	.07240	2.0067	1.2384
#3	1.0384	.10803	.21957	.06957	2.0900	.07453	1.9550	1.2288

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	.36881	.84076	.00284	.21814	.10113	3.5466	22.892	
Stddev	.00122	.01107	.00009	.00020	.00049	.0278	.199	
%RSD	.33138	1.3163	3.2961	.09301	.48076	.78290	.86800	

#1	.36749	.82798	.00276	.21830	.10056	3.5668	22.956	
#2	.36990	.84687	.00283	.21821	.10139	3.5581	23.051	
#3	.36903	.84741	.00294	.21791	.10142	3.5150	22.669	

Sample Name: S3 Acquired: 2/1/2022 14:12:37 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	2593.6	80528.	5719.9	2940.0	2625.4
Stddev	14.6	142.	78.6	8.6	12.9
%RSD	.56177	.17573	1.3739	.29408	.49003
#1	2583.2	80367.	5682.7	2947.4	2619.0
#2	2587.4	80632.	5666.9	2930.5	2616.9
#3	2610.2	80585.	5810.2	2942.1	2640.2

Sample Name: S4 Acquired: 2/1/2022 14:16:20 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.23826	.40904	1.3332	.21602	.67249	.84085	42.674	2.0336
Stddev	.00152	.00205	.0072	.00115	.00422	.00479	.211	.0127
%RSD	.63869	.50211	.53755	.53246	.62701	.56941	.49505	.62231

#1	.23995	.41119	1.3412	.21732	.67696	.84003	42.659	2.0417
#2	.23700	.40710	1.3273	.21512	.66859	.83653	42.470	2.0190
#3	.23782	.40883	1.3311	.21563	.67190	.84600	42.892	2.0400

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	7.7838	.82208	.07887	2.2488	.89485	.00585	1.0450	.21792
Stddev	.0458	.00490	.00047	.0109	.00644	.00005	.0051	.00154
%RSD	.58798	.59646	.59693	.48417	.72017	.80132	.48690	.70709

#1	7.8322	.82497	.07926	2.2605	.90207	.00585	1.0431	.21755
#2	7.7412	.81642	.07899	2.2390	.88969	.00590	1.0413	.21660
#3	7.7778	.82485	.07835	2.2468	.89280	.00581	1.0508	.21962

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	2.0442	.21215	.43457	.13551	4.0598	.14229	3.9689	2.4285
Stddev	.0121	.00047	.00109	.00062	.0132	.00070	.0250	.0151
%RSD	.59031	.22196	.25026	.45762	.32495	.49383	.63102	.62135

#1	2.0573	.21226	.43345	.13485	4.0606	.14180	3.9820	2.4452
#2	2.0336	.21255	.43563	.13608	4.0462	.14310	3.9400	2.4159
#3	2.0415	.21163	.43464	.13559	4.0725	.14198	3.9847	2.4244

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	.73300	1.6547	.00565	.44429	.20570	7.1529	45.164	
Stddev	.00460	.0096	.00007	.00269	.00147	.0193	.527	
%RSD	.62778	.57939	1.2632	.60585	.71258	.27013	1.1661	

#1	.73816	1.6460	.00556	.44735	.20716	7.1737	44.999	
#2	.72932	1.6531	.00568	.44230	.20423	7.1356	44.740	
#3	.73151	1.6650	.00570	.44320	.20570	7.1495	45.754	

Sample Name: S4 Acquired: 2/1/2022 14:16:20 Type: Cal
 Method: NON EPA-6010-200.7(v1392) 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	2488.5	78749.	5620.5	2886.8	2444.2
Stddev	11.6	215.	45.8	7.9	10.2
%RSD	.46546	.27280	.81458	.27317	.41651
#1	2475.5	78518.	5579.7	2881.3	2432.6
#2	2497.6	78788.	5670.0	2895.9	2451.6
#3	2492.4	78942.	5611.7	2883.4	2448.3

Sample Name: S5 Acquired: 2/1/2022 14:20:10 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	.48929	.81991	2.7199	.44104	1.3818	1.6900	83.808	3.8818
Stddev	.00042	.00057	.0056	.00076	.0050	.0161	1.030	.0194
%RSD	.08574	.07004	.20499	.17294	.36251	.95440	1.2286	.50065

#1	.48884	.81932	2.7187	.44072	1.3763	1.6726	82.681	3.8679
#2	.48936	.82047	2.7150	.44191	1.3833	1.6930	84.044	3.8734
#3	.48967	.81993	2.7259	.44049	1.3860	1.7045	84.700	3.9040

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	16.062	1.6207	.15444	4.6321	1.7988	.01177	2.0152	.43365
Stddev	.018	.0118	.00025	.0047	.0046	.00006	.0183	.00473
%RSD	.11210	.72830	.15918	.10108	.25494	.51833	.90840	1.0917

#1	16.061	1.6085	.15416	4.6333	1.7936	.01170	1.9943	.42867
#2	16.044	1.6214	.15461	4.6269	1.8023	.01181	2.0233	.43419
#3	16.080	1.6321	.15456	4.6361	1.8005	.01179	2.0281	.43809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1884	.43087	.90466	.26727	8.0433	.29735	7.7514	4.8759
Stddev	.0007	.00071	.00238	.00285	.0149	.00055	.0515	.0103
%RSD	.01692	.16418	.26315	1.0664	.18471	.18466	.66438	.21174

#1	4.1880	.43005	.90301	.26399	8.0349	.29692	7.6994	4.8673
#2	4.1880	.43121	.90739	.26866	8.0346	.29797	7.7522	4.8730
#3	4.1892	.43133	.90358	.26916	8.0605	.29715	7.8024	4.8873

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	1.5049	3.2144	.01193	.93911	.43768	14.536	87.851	
Stddev	.0012	.0286	.00011	.00038	.00054	.092	1.579	
%RSD	.08087	.88933	.91539	.04082	.12299	.63004	1.7972	

#1	1.5058	3.1827	.01181	.93873	.43725	14.432	86.246	
#2	1.5035	3.2221	.01196	.93912	.43828	14.604	87.904	
#3	1.5054	3.2384	.01202	.93950	.43751	14.573	89.402	

Sample Name: S5 Acquired: 2/1/2022 14:20:10 Type: Cal
Method: NON EPA-6010-200.7(v1392) 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	2378.4	77266.	5693.7	2784.1	2261.7
Stddev	4.8	33.	37.1	6.1	2.8
%RSD	.20182	.04285	.65133	.21806	.12547
#1	2383.5	77294.	5728.6	2790.8	2263.8
#2	2377.6	77274.	5697.6	2782.5	2262.7
#3	2374.0	77229.	5654.8	2779.0	2258.5

Sample Name: ICV01 Acquired: 2/1/2022 14:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	1.035994	1.048298	1.011799	1.048105	1.042103	2.564696
Stddev	.006521	.013995	.006934	.005676	.006419	.047135
%RSD	.6294866	1.334983	.6853101	.5415695	.6159285	1.837836

#1	1.043426	1.060762	1.015926	1.041931	1.034866	2.535539
#2	1.031226	1.050974	1.015677	1.053098	1.044336	2.539473
#3	1.033329	1.033159	1.003793	1.049286	1.047108	2.619075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332777	.4996194	.4919423	10.04335	.5282128	.5063134
Stddev	.0062931	.0067669	.0056610	.12406	.0031466	.0020604
%RSD	1.180075	1.354420	1.150737	1.235230	.5957037	.4069394

#1	.5297588	.4997793	.4973030	10.04358	.5249763	.5039724
#2	.5295313	.4927739	.4925014	9.91918	.5284013	.5071168
#3	.5405432	.5063049	.4860226	10.16730	.5312609	.5078511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360579	9.949033	.5298370	5.982191	.5084013	.2485574
Stddev	.0021488	.114957	.0067258	.020091	.0002323	.0014425
%RSD	.4008439	1.155459	1.269409	.3358413	.0456932	.5803408

#1	.5341022	9.817969	.5229877	5.959002	.5084800	.2469498
#2	.5357135	10.03278	.5300911	5.993196	.5081399	.2489836
#3	.5383581	9.99635	.5364321	5.994374	.5085840	.2497387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757251	.5041344	1.022670	9.925990	2.574751	2.631099
Stddev	.078756	.0037250	.001839	.160809	.043120	.027070
%RSD	.8071573	.7388906	.1797898	1.620083	1.674744	1.028836

#1	9.667692	.5015853	1.022224	9.820410	2.562230	2.654759
#2	9.815702	.5084093	1.021095	10.11106	2.539276	2.636959
#3	9.788359	.5024086	1.024690	9.84649	2.622746	2.601579

Sample Name: ICV01 Acquired: 2/1/2022 14:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	2.487558	2.639225	2.365121	F .0022255	F .0049580	F -.001677
Stddev	.006748	.039755	.044116	.0008537	.0019455	.000184
%RSD	.2712564	1.506314	1.865254	38.35999	39.24034	10.98362

#1	2.482789	2.594263	2.314228	.0030828	.0050725	-.001885
#2	2.484605	2.669725	2.388669	.0013754	.0068437	-.001537
#3	2.495278	2.653685	2.392466	.0022184	.0029577	-.001608

Elem	Sr4077
Units	ppm
Avg	F -.008607
Stddev	.000154
%RSD	1.794283

#1	-.008433
#2	-.008726
#3	-.008663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.068	80044.08	5742.674	2914.371	2673.847
Stddev	34.230	97.40	64.026	8.988	37.047
%RSD	1.344949	.1216808	1.114910	.3083944	1.385521

#1	2513.086	80154.91	5731.808	2904.335	2638.223
#2	2540.947	79972.11	5811.438	2917.100	2671.151
#3	2581.173	80005.23	5684.777	2921.679	2712.169

Sample Name: LLICV01 Acquired: 2/1/2022 15:08:00 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191877	.0421619	.0125293	.0234577	.0556081	.1121894	.1120140
Stddev	.0029217	.0003455	.0006918	.0007627	.0009299	.0092420	.0002567
%RSD	15.22717	.8194213	5.521320	3.251222	1.672187	8.237879	.2291361

#1	.0224802	.0417745	.0120844	.0230109	.0563295	.1184540	.1121236
#2	.0181787	.0424380	.0121773	.0243383	.0559363	.1165391	.1117207
#3	.0169042	.0422732	.0133263	.0230239	.0545587	.1015750	.1121976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065570	.0060848	2.134291	.0107027	.0300670	.0230522	.1002944
Stddev	.0000400	.0001157	.046916	.0001123	.0001395	.0001564	.0071759
%RSD	.6093471	1.901848	2.198186	1.048913	.4641070	.6783488	7.154817

#1	.0065181	.0059908	2.080118	.0108051	.0300800	.0230299	.0937029
#2	.0065979	.0060496	2.161488	.0105826	.0301996	.0232185	.1079384
#3	.0065549	.0062140	2.161267	.0107203	.0299214	.0229081	.0992418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227618	2.194840	.0405354	.0110068	2.041432	.0428817	.0450914
Stddev	.0004681	.049217	.0005363	.0002695	.026717	.0024691	.0005195
%RSD	2.056327	2.242374	1.322996	2.448533	1.308733	5.757818	1.152054

#1	.0228536	2.138976	.0411121	.0107075	2.010751	.0454786	.0456912
#2	.0231771	2.231808	.0404425	.0110829	2.053980	.0426021	.0447823
#3	.0222546	2.213736	.0400517	.0112301	2.059565	.0405643	.0448008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046471	.1147660	.2334906	.0392251	.0446150	.4062155	.0215087
Stddev	.015582	.0019157	.0005092	.0005830	.0012038	.0098947	.0002761
%RSD	.7614298	1.669263	.2180785	1.486343	2.698192	2.435836	1.283743

#1	2.040542	.1131994	.2333226	.0386524	.0455705	.4096371	.0212523
#2	2.034723	.1169018	.2330866	.0392050	.0450115	.4139453	.0214728
#3	2.064148	.1141967	.2340626	.0398179	.0432630	.3950641	.0218011

Sample Name: LLICV01 Acquired: 2/1/2022 15:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187212	.0220250	.0223428
Stddev	.0038534	.0017961	.0001076
%RSD	20.58282	8.154838	.4815184

#1	.0210739	.0200297	.0222333
#2	.0208154	.0225329	.0224484
#3	.0142742	.0235125	.0223466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.877	79871.40	5698.200	3002.781	2830.476
Stddev	67.205	214.25	41.780	44.403	70.545
%RSD	2.605962	.2682395	.7332122	1.478727	2.492337

#1	2527.980	79930.37	5650.600	2973.040	2776.287
#2	2553.596	79633.84	5715.200	3053.821	2804.898
#3	2655.056	80049.98	5728.800	2981.482	2910.242

Sample Name: ICB01 Acquired: 2/1/2022 15:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.001771	-.001137	-.000111	.0017934	.0002577	.0090282	-.000435
Stddev	.000803	.001476	.000726	.0036021	.0008427	.0037605	.000108
%RSD	45.37063	129.7714	652.4893	200.8563	326.9712	41.65292	24.79579

#1	-.001447	.000435	-.000900	.0020195	-.000527	.0067583	-.000536
#2	-.001180	-.002493	.000529	.0052771	.000151	.0133690	-.000448
#3	-.002686	-.001355	.000037	-.001916	.001149	.0069574	-.000322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0000372	-.004888	-.000100	-.000117	-.000149	.0005566
Stddev	.0000391	.0000160	.011103	.000396	.000158	.000292	.0060074
%RSD	982.0067	43.02161	227.1251	394.9488	134.5091	195.8352	1079.348

#1	-.000041	.0000407	.007828	.000130	.000054	-.000327	-.005364
#2	.000024	.0000198	-.009831	.000127	-.000257	-.000308	.000387
#3	.000029	.0000513	-.012662	-.000558	-.000148	.000188	.006647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0155605	-.000093	-.000098	-.055149	.0012143	-.000197
Stddev	.000131	.0151968	.000060	.000175	.010784	.0028496	.000066
%RSD	56.60941	97.66292	64.34038	179.5634	19.55479	234.6693	33.74057

#1	-.000080	.0317826	-.000026	-.000239	-.067006	-.001689	-.000204
#2	-.000311	.0132437	-.000112	.000098	-.052516	.001325	-.000259
#3	-.000304	.0016551	-.000141	-.000152	-.045925	.004007	-.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014429	.0006286	.0003122	.0003173	.0003994	-.002654	.0000557
Stddev	.010693	.0006007	.0002614	.0005041	.0012174	.011420	.0007762
%RSD	74.11234	95.56772	83.73162	158.8782	304.8165	430.2096	1393.408

#1	-.003176	.0009951	.0002209	-.000169	-.000019	.000583	-.000793
#2	-.024457	.0009554	.0001087	.000284	-.000554	-.015343	.000729
#3	-.015654	-.000065	.0006069	.000837	.001771	.006797	.000231

Sample Name: ICB01 Acquired: 2/1/2022 15:12:00 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003142	-.001393	-.000046
Stddev	.001032	.000415	.000052
%RSD	32.84219	29.75898	112.7089

#1	-.001988	-.001660	-.000074
#2	-.003462	-.000916	-.000079
#3	-.003977	-.001604	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.653	80247.32	5892.550	3014.787	2911.073
Stddev	59.344	106.05	90.222	55.370	58.213
%RSD	2.278381	.1321520	1.531127	1.836598	1.999699

#1	2551.753	80127.86	5835.250	3073.648	2861.661
#2	2593.381	80283.71	5996.550	3006.972	2896.314
#3	2668.824	80330.38	5845.850	2963.740	2975.245

Sample Name: CRI01 Acquired: 2/1/2022 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226999	.0417205	.0128436	.0204533	.0566230	.1233291	.1124279
Stddev	.0011139	.0013055	.0011526	.0023964	.0017067	.0077648	.0009615
%RSD	4.907036	3.129262	8.974154	11.71644	3.014049	6.295974	.8551903

#1	.0214435	.0425130	.0124765	.0218246	.0547240	.1191295	.1119407
#2	.0230896	.0402136	.0119193	.0176862	.0571166	.1322893	.1135355
#3	.0235665	.0424347	.0141351	.0218492	.0580285	.1185686	.1118076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067276	.0062087	2.157121	.0111140	.0305988	.0233952	.0995541
Stddev	.0000990	.0000459	.017976	.0000632	.0010009	.0006096	.0116680
%RSD	1.472080	.7399527	.8333434	.5689305	3.271020	2.605547	11.72030

#1	.0067317	.0061823	2.139542	.0110609	.0299074	.0228025	.1019745
#2	.0068244	.0061821	2.156352	.0110972	.0301424	.0233629	.0868656
#3	.0066265	.0062618	2.175470	.0111839	.0317465	.0240203	.1098220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227818	2.212680	.0411394	.0112425	2.054978	.0455146	.0453755
Stddev	.0009149	.062315	.0007763	.0001849	.024726	.0015646	.0006016
%RSD	4.015727	2.816256	1.887092	1.644391	1.203224	3.437552	1.325893

#1	.0225089	2.140980	.0410595	.0113615	2.058132	.0445710	.0459808
#2	.0220345	2.253775	.0404062	.0110295	2.028826	.0446522	.0453682
#3	.0238021	2.243284	.0419527	.0113365	2.077976	.0473206	.0447775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071870	.1196309	.2380674	.0398471	.0451264	.3992428	.0205987
Stddev	.017754	.0003469	.0040787	.0011236	.0007948	.0101769	.0009258
%RSD	.8569099	.2899450	1.713275	2.819794	1.761362	2.549055	4.494423

#1	2.085991	.1192356	.2352375	.0399421	.0444220	.3951317	.0195589
#2	2.051939	.1198843	.2362219	.0386790	.0459881	.4108322	.0213337
#3	2.077679	.1197729	.2427427	.0409202	.0449689	.3917646	.0209033

Sample Name: CRI01 Acquired: 2/1/2022 15:16:02 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192283	.0217726	.0225014
Stddev	.0014498	.0008515	.0001472
%RSD	7.540092	3.910784	.6541928

#1	.0189296	.0209969	.0223374
#2	.0208042	.0216371	.0225446
#3	.0179511	.0226836	.0226222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.521	79378.71	5630.433	3049.416	2782.722
Stddev	92.731	113.08	48.947	16.006	101.834
%RSD	3.663062	.1424578	.8693205	.5248875	3.659520

#1	2520.127	79328.84	5652.050	3032.173	2773.202
#2	2629.423	79508.15	5574.400	3052.275	2888.981
#3	2445.013	79299.13	5664.850	3063.800	2685.981

Sample Name: ICSA01 Acquired: 2/1/2022 15:20:04 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.004908	.0170083	-.001057	.0049772	.0000294	246.8952	.0061863
Stddev	.005669	.0034342	.001168	.0026195	.0024623	6.4215	.0003260
%RSD	115.4953	20.19100	110.4755	52.62949	8384.245	2.600895	5.270140

#1	-.010993	.0157807	-.001590	.0022154	-.002706	253.3243	.0059298
#2	.000224	.0208876	.000282	.0074262	.000726	246.8799	.0065532
#3	-.003956	.0143567	-.001864	.0052900	.002068	240.4813	.0060760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	.0009860	226.7471	.0556118	.0016712	-.007309	96.37690
Stddev	.000043	.0001290	4.6505	.0007801	.0004676	.000315	.55846
%RSD	9.032665	13.08028	2.050984	1.402746	27.98178	4.310868	.5794587

#1	-.000434	.0008619	230.4735	.0565087	.0021390	-.007034	96.00291
#2	-.000518	.0009769	228.2324	.0552350	.0016708	-.007653	97.01885
#3	-.000464	.0011194	221.5353	.0550916	.0012037	-.007239	96.10895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109397	240.2258	-.003011	-.003143	-.017218	.0032157	.0023609
Stddev	.0005475	4.4172	.000243	.000177	.007815	.0075959	.0001620
%RSD	5.005090	1.838788	8.072627	5.642469	45.38925	236.2126	6.862786

#1	.0114789	243.5047	-.002822	-.003173	-.022155	.0111680	.0023355
#2	.0109562	241.9698	-.003285	-.003304	-.021292	.0024438	.0022131
#3	.0103842	235.2028	-.002926	-.002953	-.008208	-.003965	.0025342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036802	-.074576	-.000543	-.001136	-.000721	-.043357	.0050059
Stddev	.013115	.004177	.000762	.002021	.001803	.013094	.0020374
%RSD	35.63735	5.600358	140.4382	177.8434	250.1427	30.20120	40.69912

#1	-.026400	-.078585	-.000074	-.001517	-.002785	-.057969	.0030335
#2	-.032472	-.070250	-.000132	-.002939	.000545	-.039416	.0071026
#3	-.051535	-.074892	-.001422	.001048	.000078	-.032685	.0048816

Sample Name: IC5A01 Acquired: 2/1/2022 15:20:04 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009150	.0067664	.0079901
Stddev	.003544	.0004175	.0006188
%RSD	38.73392	6.170290	7.744220

#1	-.005613	.0069780	.0080634
#2	-.009136	.0062854	.0073380
#3	-.012702	.0070358	.0085690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.882	72126.88	5756.304	2791.229	2161.537
Stddev	36.406	297.71	140.716	67.548	36.412
%RSD	1.559213	.4127569	2.444555	2.420017	1.684527

#1	2313.911	71914.49	5625.999	2766.499	2143.046
#2	2376.920	71998.98	5737.393	2739.531	2203.484
#3	2313.815	72467.16	5905.519	2867.657	2138.082

Sample Name: ICSAB01 Acquired: 2/1/2022 15:24:02 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965933	.0896978	.0490151	.0521911	.5863534	244.7479
Stddev	.0008510	.0030708	.0023879	.0029891	.0010602	3.7859
%RSD	.8810512	3.423495	4.871781	5.727263	.1808085	1.546869

#1	.0960804	.0919414	.0512069	.0556208	.5853417	248.6135
#2	.0961238	.0909540	.0493678	.0508124	.5862625	241.0471
#3	.0975757	.0861981	.0464704	.0501402	.5874561	244.5831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094661	.4607808	.9542732	223.9847	.5247078	.4852391
Stddev	.0096559	.0092193	.0130859	3.1033	.0019294	.0002720
%RSD	1.895288	2.000808	1.371291	1.385504	.3677022	.0560472

#1	.5200201	.4710062	.9655481	226.5960	.5254496	.4849353
#2	.5010752	.4531035	.9573477	220.5538	.5225176	.4853222
#3	.5073031	.4582328	.9399238	224.8043	.5261562	.4854599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567615	93.92454	.4731534	238.3180	.9577579	.1989800
Stddev	.0019126	1.09289	.0049652	3.0642	.0014166	.0001019
%RSD	.4187347	1.163587	1.049376	1.285779	.1479076	.0512329

#1	.4589692	93.06149	.4772531	240.5680	.9569750	.1988987
#2	.4557117	93.55871	.4676326	234.8281	.9593932	.1989468
#3	.4556037	95.15342	.4745745	239.5578	.9569055	.1990944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032285	.4635082	.9838112	-.046415	.8320653	.9791503
Stddev	.003781	.0034807	.0040179	.010766	.0109706	.0022521
%RSD	11.71149	.7509501	.4083972	23.19409	1.318482	.2300092

#1	-.036397	.4674734	.9868573	-.040385	.8439845	.9811666
#2	-.031499	.4620947	.9792576	-.040016	.8223904	.9767198
#3	-.028959	.4609567	.9853186	-.058844	.8298208	.9795645

Sample Name: ICSAB01 Acquired: 2/1/2022 15:24:02 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713986	.9865298	.9383804	F .0064773	F -.001048	F .0057239
Stddev	.0014933	.0088937	.0380199	.0035109	.007660	.0008854
%RSD	.1537242	.9015126	4.051652	54.20306	730.8334	15.46881

#1	.9708376	.9914668	.9259297	.0046215	-.009664	.0048934
#2	.9730911	.9762627	.9810646	.0042838	.001527	.0066556
#3	.9702670	.9918598	.9081469	.0105267	.004993	.0056226

Elem	Sr4077
Units	ppm
Avg	F .0091668
Stddev	.0010239
%RSD	11.16974

#1	.0098449
#2	.0096665
#3	.0079890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.593	72559.43	5737.131	2663.275	2188.693
Stddev	33.611	91.13	110.327	8.172	31.325
%RSD	1.422638	.1255961	1.923036	.3068483	1.431237

#1	2329.644	72458.32	5613.686	2658.390	2160.302
#2	2361.304	72635.25	5826.113	2658.725	2183.479
#3	2396.829	72584.71	5771.595	2672.709	2222.298

Sample Name: CCV01 Acquired: 2/1/2022 15:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	5.048995	5.028667	5.013196	5.062980	5.023274	9.875186	10.28668
Stddev	.011038	.020717	.017132	.014229	.009548	.111165	.06950
%RSD	.2186125	.4119808	.3417456	.2810388	.1900815	1.125700	.6756380

#1	5.060980	5.052159	5.032726	5.079234	5.033683	9.806217	10.26140
#2	5.039246	5.020832	5.006164	5.052779	5.014922	10.00343	10.36528
#3	5.046760	5.013010	5.000699	5.056926	5.021217	9.81591	10.23336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415177	2.487547	23.85153	.9996280	2.462992	1.265346	4.957612
Stddev	.0023675	.007809	.27153	.0015874	.009455	.002490	.040411
%RSD	.9802815	.3139172	1.138407	.1587945	.3838841	.1968182	.8151377

#1	.2408672	2.495419	23.66032	1.000758	2.470240	1.268218	4.911698
#2	.2441425	2.487418	24.16232	1.000313	2.466438	1.263792	4.973355
#3	.2395434	2.479803	23.73194	.997813	2.452297	1.264027	4.987782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454173	24.34030	2.478279	1.245717	26.08957	2.454318	2.531244
Stddev	.025951	.36575	.009351	.002233	.12920	.016003	.001257
%RSD	1.057428	1.502641	.3773119	.1792907	.4952290	.6520507	.0496659

#1	2.434829	24.05180	2.487759	1.243141	26.10978	2.439236	2.532591
#2	2.483665	24.75166	2.478016	1.246909	25.95146	2.471106	2.531038
#3	2.444027	24.21745	2.469063	1.247102	26.20749	2.452612	2.530102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43559	4.876809	5.074786	4.899650	5.133973	5.189961	4.887863
Stddev	.13403	.056294	.009101	.021131	.041355	.069712	.016839
%RSD	.5269421	1.154325	.1793317	.4312744	.8055228	1.343204	.3445084

#1	25.58696	4.842389	5.085280	4.920194	5.086738	5.149247	4.906884
#2	25.33200	4.941774	5.069054	4.900778	5.163665	5.150179	4.881846
#3	25.38780	4.846266	5.070025	4.877977	5.151517	5.270455	4.874858

Sample Name: CCV01 Acquired: 2/1/2022 15:30:14 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.829478	4.834781	4.986270
Stddev	.029381	.053019	.076694
%RSD	.6083731	1.096610	1.538100

#1	4.863013	4.867757	4.955234
#2	4.817163	4.862964	5.073618
#3	4.808259	4.773623	4.929958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.927	76074.82	5759.897	2800.128	2398.129
Stddev	6.366	84.70	58.369	6.041	8.168
%RSD	.2656087	.1113343	1.013365	.2157536	.3405987

#1	2390.052	75980.22	5764.833	2794.716	2388.949
#2	2402.619	76143.61	5699.217	2799.024	2400.847
#3	2398.111	76100.62	5815.641	2806.646	2404.592

Sample Name: LLCCV01 Acquired: 2/1/2022 15:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0218124	.0402537	.0128650	.0203152	.0563829	.1127068	.1105490
Stddev	.0015279	.0015908	.0015060	.0031159	.0002498	.0046154	.0025986
%RSD	7.004980	3.951911	11.70607	15.33800	.4429865	4.095015	2.350622

#1	.0227549	.0415584	.0113200	.0237196	.0566689	.1086619	.1081104
#2	.0226328	.0407211	.0129466	.0196212	.0562077	.1177343	.1102541
#3	.0200495	.0384816	.0143286	.0176047	.0562721	.1117243	.1132825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062980	.0060753	2.113791	.0109229	.0301782	.0230586	.1011260
Stddev	.0000977	.0000508	.066602	.0003289	.0002396	.0002370	.0039817
%RSD	1.551321	.8353162	3.150823	3.010795	.7937780	1.027875	3.937349

#1	.0062207	.0060349	2.050277	.0112930	.0301737	.0231917	.1038087
#2	.0062656	.0061323	2.107993	.0106643	.0304199	.0231992	.1030183
#3	.0064078	.0060588	2.183102	.0108112	.0299409	.0227850	.0965511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229938	2.162207	.0409025	.0112504	2.113201	.0437734	.0451965
Stddev	.0004614	.061702	.0002655	.0001527	.038586	.0052442	.0004268
%RSD	2.006492	2.853663	.6491905	1.357223	1.825973	11.98042	.9444073

#1	.0228576	2.093972	.0410469	.0114037	2.113304	.0458563	.0456178
#2	.0235079	2.178574	.0405960	.0110983	2.151736	.0378078	.0447643
#3	.0226158	2.214076	.0410645	.0112494	2.074563	.0476563	.0452076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127176	.1172085	.2390167	.0398788	.0439042	.3996337	.0205263
Stddev	.033891	.0036952	.0002786	.0005260	.0016761	.0064903	.0012874
%RSD	1.593260	3.152646	.1165605	1.318979	3.817585	1.624071	6.271906

#1	2.115837	.1152480	.2392852	.0404745	.0420362	.3995057	.0214843
#2	2.165283	.1149068	.2387290	.0396836	.0452767	.3932083	.0190629
#3	2.100407	.1214708	.2390357	.0394783	.0443996	.4061871	.0210317

Sample Name: LLCCV01 Acquired: 2/1/2022 15:34:04 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177076	.0205881	.0224737
Stddev	.0006921	.0007095	.0001688
%RSD	3.908312	3.446295	.7509521

#1	.0184188	.0197704	.0223437
#2	.0170364	.0210420	.0224131
#3	.0176675	.0209517	.0226644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.577	79128.49	5854.067	2989.845	2797.886
Stddev	56.468	74.97	114.642	31.534	65.412
%RSD	2.220029	.0947491	1.958324	1.054708	2.337902

#1	2514.138	79113.73	5940.925	2963.762	2766.238
#2	2608.682	79061.99	5897.150	2980.883	2873.103
#3	2507.912	79209.75	5724.125	3024.890	2754.317

Sample Name: CCB01 Acquired: 2/1/2022 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.000869	-.000435	-.000696	.0024662	.0010103	-.002630	.0000232
Stddev	.003893	.000663	.001800	.0026126	.0008291	.006262	.0002704
%RSD	447.8183	152.2249	258.4111	105.9353	82.06626	238.0896	1163.528

#1	-.004740	-.001025	.000005	-.000156	.0015690	.002784	.0002172
#2	.003046	.000282	.000647	.005069	.0014043	-.009487	.0001382
#3	-.000914	-.000563	-.002742	.002485	.0000576	-.001187	-.000286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000069	.0032049	.0001129	-.000113	-.000100	-.004641
Stddev	.000061	.000068	.0047935	.0001431	.000322	.000302	.004838
%RSD	608.3002	98.71530	149.5651	126.6963	285.9567	303.5922	104.2261

#1	.000059	.000000	.0004284	.0002058	-.000467	.000226	-.000053
#2	-.000056	-.000136	.0087399	-.000052	-.000034	-.000155	-.004178
#3	-.000033	-.000072	.0004465	.000185	.000163	-.000370	-.009694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0031949	-.000114	-.000041	-.072398	.0016702	-.000014
Stddev	.000284	.0129248	.000239	.000173	.005037	.0033596	.000164
%RSD	240.6768	404.5417	209.7764	426.0164	6.956985	201.1535	1142.785

#1	-.000328	-.008995	.000120	.000043	-.077244	.0027931	-.000203
#2	-.000232	.001834	-.000357	.000075	-.067190	-.002107	.000094
#3	.000205	.016747	-.000104	-.000240	-.072760	.004324	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033653	.0030733	.0007483	.0001717	-.000311	-.000393	.0010308
Stddev	.002701	.0007028	.0002297	.0006576	.001513	.013508	.0011244
%RSD	8.024698	22.86875	30.69347	382.9554	486.5004	3439.843	109.0729

#1	-.033858	.0035842	.0009931	-.000299	-.000038	.005185	-.000253
#2	-.036245	.0033640	.0007140	.000923	.001047	-.015796	.001839
#3	-.030855	.0022718	.0005376	-.000109	-.001942	.009433	.001507

Sample Name: CCB01 Acquired: 2/1/2022 15:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003835	-.000825	-.000010
Stddev	.000805	.000390	.000032
%RSD	20.98557	47.18968	318.4736

#1	-.003491	-.001020	-.000011
#2	-.004754	-.000377	.000023
#3	-.003259	-.001079	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.958	79024.43	5961.708	3053.100	2860.340
Stddev	58.089	199.78	139.906	85.776	66.576
%RSD	2.278930	.2528052	2.346737	2.809473	2.327549

#1	2509.295	78939.95	5800.700	2993.216	2820.264
#2	2615.635	78880.77	6053.650	3151.365	2937.191
#3	2521.944	79252.57	6030.775	3014.719	2823.565

Sample Name: N1316-01 Acquired: 2/1/2022 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0824132	.0167791	.1525123	.0134764	.0008539	289.2475
Stddev	.0054971	.0007062	.0032066	.0042489	.0015951	1.2849
%RSD	6.670144	4.208917	2.102494	31.52852	186.8019	.4442303

#1	.0839821	.0168700	.1557458	.0102251	.0009152	289.8037
#2	.0763022	.0160318	.1524577	.0119200	.0024175	290.1606
#3	.0869553	.0174355	.1493334	.0182840	-.000771	287.7781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7641254	.0035414	.0037761	215.1149	.2196589	.0785876
Stddev	.0027471	.0001040	.0004933	.9730	.0013584	.0005868
%RSD	.3595044	2.937634	13.06424	.4523261	.6184319	.7466222

#1	.7639496	.0036242	.0038672	215.7203	.2189904	.0791926
#2	.7669561	.0035752	.0042174	215.6319	.2187643	.0785492
#3	.7614704	.0034246	.0032435	213.9925	.2212221	.0780210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579023	225.1298	1.714520	37.53938	.1757415	-.006359
Stddev	.0007048	1.2397	.004840	.04018	.0008380	.000232
%RSD	.4463755	.5506565	.2822700	.1070238	.4768244	3.646663

#1	.1586324	223.7007	1.714045	37.57739	.1761874	-.006605
#2	.1578489	225.7728	1.719580	37.54340	.1762622	-.006328
#3	.1572257	225.9159	1.709935	37.49734	.1747748	-.006144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15479	.3909509	.9839089	8.327301	-.141081	.0076624
Stddev	.04214	.0027653	.0075244	.002456	.006554	.0001684
%RSD	.4149691	.7073250	.7647448	.0294994	4.645823	2.197193

#1	10.10623	.3878495	.9756388	8.330033	-.148480	.0074824
#2	10.17629	.3931597	.9903506	8.326593	-.138758	.0076887
#3	10.18183	.3918433	.9857373	8.325275	-.136004	.0078160

Sample Name: N1316-01 Acquired: 2/1/2022 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0150101	1.939616	6.186499	3.836440	F 33.60574	.0988025
Stddev	.0009052	.010098	.066042	.014648	.68291	.0008111
%RSD	6.030794	.5205960	1.067511	.3818096	2.032130	.8208938

#1	.0140118	1.938590	6.113377	3.853196	33.20443	.0979374
#2	.0157777	1.950187	6.204313	3.826066	33.21854	.0995457
#3	.0152407	1.930071	6.241806	3.830059	34.39426	.0989244

Elem	Sr4077
Units	ppm
Avg	.3218369
Stddev	.0038393
%RSD	1.192924

#1	.3254596
#2	.3222384
#3	.3178126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.460	79871.78	6391.628	3137.508	2260.622
Stddev	62.155	137.24	42.867	23.462	52.422
%RSD	2.330997	.1718298	.6706726	.7477995	2.318923

#1	2639.420	80022.96	6355.304	3160.056	2236.464
#2	2622.405	79837.36	6380.670	3113.227	2224.635
#3	2737.555	79755.03	6438.911	3139.241	2320.767

Sample Name: N1171-10 Acquired: 2/1/2022 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0409165	.0174594	1.637213	.0091037	.0377636	165.8860
Stddev	.0047231	.0054243	.047711	.0016430	.0009135	1.2721
%RSD	11.54327	31.06840	2.914158	18.04743	2.418880	.7668384

#1	.0364505	.0119658	1.680521	.0109511	.0384076	164.4175
#2	.0458604	.0176007	1.645048	.0085540	.0367181	166.5915
#3	.0404387	.0228117	1.586069	.0078061	.0381649	166.6490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446648	.0049849	.0128823	209.0092	.2914666	.1507586
Stddev	.010583	.0000423	.0012564	1.8383	.0001880	.0030180
%RSD	.7315529	.8481895	9.752866	.8795390	.0645087	2.001869

#1	1.434969	.0049366	.0139857	206.9340	.2912914	.1525722
#2	1.449373	.0050150	.0131465	209.6601	.2914432	.1524289
#3	1.455602	.0050031	.0115149	210.4335	.2916653	.1472747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132934	276.8231	18.16307	142.7838	1.677502	-.007734
Stddev	.0143554	3.3305	.19517	1.7024	.028848	.000341
%RSD	2.012547	1.203127	1.074559	1.192265	1.719713	4.407439

#1	.7204621	272.9777	17.95605	140.8641	1.693982	-.007794
#2	.7226525	278.7037	18.18945	143.3772	1.694332	-.008041
#3	.6967655	278.7880	18.34371	144.1100	1.644191	-.007367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391746	.4728864	3.761105	20.57050	-.174673	.0120827
Stddev	.091910	.0055362	.022088	.16345	.005961	.0005511
%RSD	1.704643	1.170734	.5872755	.7945947	3.412895	4.561430

#1	5.475047	.4666214	3.762942	20.42755	-.178311	.0115603
#2	5.407044	.4771199	3.782217	20.74870	-.167793	.0126587
#3	5.293147	.4749178	3.738156	20.53524	-.177914	.0120290

Sample Name: N1171-10 Acquired: 2/1/2022 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.2827434	6.572258	F 20.41763	6.902179	3.634460	.1858427
Stddev	.0014881	.058045	.28806	.026002	.012983	.0016778
%RSD	.5263132	.8831821	1.410848	.3767157	.3572291	.9028184

#1	.2832741	6.505251	20.45936	6.915941	3.622017	.1839378
#2	.2838934	6.604463	20.68255	6.918407	3.647923	.1871009
#3	.2810627	6.607061	20.11098	6.872189	3.633439	.1864896

Elem	Sr4077
Units	ppm
Avg	.0067164
Stddev	.0019741
%RSD	29.39171

#1	.0088174
#2	.0064316
#3	.0049002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.809	84445.37	6797.562	3092.124	2201.230
Stddev	76.112	274.24	28.359	20.114	62.024
%RSD	2.865871	.3247552	.4172000	.6504888	2.817681

#1	2597.201	84756.63	6815.762	3086.912	2151.974
#2	2628.395	84239.28	6812.039	3075.130	2180.832
#3	2741.830	84340.20	6764.886	3114.331	2270.883

Sample Name: N1171-11 Acquired: 2/1/2022 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0542277	.0114316	3.453751	.0013692	.0159163	96.22465	2.560240
Stddev	.0058631	.0055560	.076546	.0044478	.0025390	.54214	.016421
%RSD	10.81198	48.60222	2.216316	324.8384	15.95219	.5634058	.6413824

#1	.0594290	.0098634	3.534009	.0035218	.0184033	96.82573	2.577130
#2	.0553800	.0068282	3.445687	-.003745	.0160173	96.07556	2.559260
#3	.0478740	.0176032	3.381556	.004331	.0133283	95.77266	2.544332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039329	.0252160	797.6430	.2898213	.1933117	1.673499	293.1744
Stddev	.0000998	.0015588	4.3071	.0050477	.0027606	.019243	5.7185
%RSD	2.538272	6.181851	.5399818	1.741671	1.428075	1.149843	1.950534

#1	.0040435	.0263733	802.4716	.2880169	.1953651	1.692897	290.2923
#2	.0039057	.0258313	794.1967	.2859238	.1943965	1.673183	289.4705
#3	.0038494	.0234434	796.2608	.2955233	.1901734	1.654416	299.7604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34877	481.1207	.2862938	-.007949	4.736239	.4474930	11.94698
Stddev	.06369	2.5694	.0031758	.000059	.126805	.0027238	.20759
%RSD	.4149734	.5340444	1.109287	.7409493	2.677327	.6086758	1.737601

#1	15.42120	484.0828	.2894595	-.007893	4.881048	.4493058	11.83345
#2	15.32360	479.4934	.2863138	-.008010	4.682600	.4443608	11.82090
#3	15.30150	479.7859	.2831080	-.007944	4.645068	.4488124	12.18657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56198	-.145121	.0290855	.6524932	3.966927	8.876520	7.947285
Stddev	.16250	.014264	.0001148	.0031492	.013802	.192517	.027856
%RSD	1.405445	9.829323	.3945558	.4826396	.3479291	2.168832	.3505128

#1	11.45580	-.156745	.0290457	.6549192	3.980749	8.788439	7.975505
#2	11.48110	-.149415	.0292149	.6489343	3.966886	8.743801	7.919808
#3	11.74905	-.129203	.0289960	.6536261	3.953145	9.097320	7.946542

Sample Name: N1171-11 Acquired: 2/1/2022 15:58:11 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.063259	.1362516	.3572336
Stddev	.030476	.0001334	.0090262
%RSD	.3779627	.0979041	2.526690

#1	8.096092	.1361182	.3658957
#2	8.035874	.1363850	.3579223
#3	8.057810	.1362515	.3478828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.695	78501.58	6712.405	2861.617	1920.487
Stddev	61.328	1226.85	47.022	47.578	47.998
%RSD	2.493324	1.562836	.7005268	1.662611	2.499287

#1	2392.527	79136.95	6660.070	2891.715	1868.801
#2	2473.850	79280.43	6726.050	2886.370	1929.004
#3	2512.708	77087.36	6751.096	2806.766	1963.658

Sample Name: N1171-12 Acquired: 2/1/2022 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0425752	.0177130	1.640495	.0114790	.0046508	93.09747
Stddev	.0026996	.0026859	.046040	.0020806	.0013930	.33209
%RSD	6.340839	15.16339	2.806472	18.12484	29.95060	.3567072

#1	.0439997	.0146656	1.687398	.0120972	.0056547	93.27888
#2	.0394616	.0197357	1.638719	.0131805	.0030606	92.71420
#3	.0442642	.0187376	1.595369	.0091595	.0052373	93.29935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9999837	.0030538	.0144062	374.7813	.2054324	.0932957
Stddev	.0035714	.0000812	.0009991	2.8919	.0011358	.0016011
%RSD	.3571512	2.660235	6.935006	.7716278	.5528982	1.716184

#1	1.003750	.0029628	.0152875	373.5208	.2041806	.0942560
#2	.996645	.0031190	.0146102	372.7337	.2057195	.0941839
#3	.999557	.0030796	.0133208	378.0896	.2063972	.0914474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847711	226.4615	3.636431	166.4920	.1784399	-.005916
Stddev	.0294242	1.0842	.028148	1.3090	.0029469	.000102
%RSD	4.296941	.4787407	.7740442	.7862198	1.651457	1.730896

#1	.6675651	225.2467	3.626432	166.0572	.1796831	-.005806
#2	.6680018	226.8069	3.614649	165.4557	.1805615	-.006008
#3	.7187463	227.3309	3.668213	167.9630	.1750752	-.005934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.709309	.2788204	2.787102	11.61831	-.142711	.0109626
Stddev	.039637	.0046462	.034908	.10075	.010876	.0005644
%RSD	.5907780	1.666388	1.252496	.8671817	7.621102	5.148787

#1	6.705779	.2763324	2.787075	11.69192	-.142664	.0108881
#2	6.750593	.2759480	2.822024	11.65953	-.131859	.0104392
#3	6.671555	.2841808	2.752208	11.50349	-.153611	.0115607

Sample Name: N1171-12 Acquired: 2/1/2022 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.1106326	3.801563	8.021217	8.145798	F 46.82118	.1459961
Stddev	.0007042	.025630	.037060	.016435	1.32593	.0015997
%RSD	.6365070	.6742030	.4620260	.2017660	2.831905	1.095678

#1	.1112063	3.795752	8.062581	8.127778	48.16801	.1467499
#2	.1098467	3.779338	7.991036	8.149653	46.77835	.1470796
#3	.1108447	3.829600	8.010034	8.159963	45.51718	.1441588

Elem	Sr4077
Units	ppm
Avg	.3878594
Stddev	.0042296
%RSD	1.090498

#1	.3927383
#2	.3852269
#3	.3856132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.601	79331.43	6515.751	2934.988	2168.047
Stddev	79.515	284.17	65.782	40.972	61.712
%RSD	3.242050	.3582067	1.009583	1.395974	2.846416

#1	2456.166	79624.31	6532.883	2927.635	2105.970
#2	2530.273	79313.14	6571.271	2898.190	2168.786
#3	2371.363	79056.86	6443.098	2979.137	2229.387

Sample Name: N1171-13 Acquired: 2/1/2022 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0949378	.0241625	6.937742	.0277458	.0190908	140.2666	2.846492
Stddev	.0038655	.0009436	.042650	.0020289	.0022771	.9498	.023579
%RSD	4.071644	3.905168	.6147542	7.312260	11.92780	.6771102	.8283524

#1	.0946343	.0252442	6.983230	.0294082	.0209213	140.3889	2.846168
#2	.0912330	.0237345	6.931343	.0254851	.0165409	139.2615	2.823077
#3	.0989462	.0235087	6.898654	.0283443	.0198102	141.1492	2.870232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049629	.0325120	125.4424	.5096337	.2760394	3.088976	433.3486
Stddev	.0000562	.0001709	.7967	.0032141	.0004576	.026136	2.0026
%RSD	1.133177	.5255919	.6351507	.6306700	.1657638	.8460975	.4621252

#1	.0049433	.0324370	125.7660	.5071584	.2757559	3.119023	432.6184
#2	.0049192	.0327075	124.5348	.5084766	.2765673	3.076398	431.8136
#3	.0050264	.0323914	126.0265	.5132662	.2757950	3.071508	435.6139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970568	85.35299	.3907832	-.007970	6.409262	.5178317	19.98707
Stddev	.027198	.38214	.0002285	.000117	.034781	.0007010	.17928
%RSD	.5471742	.4477114	.0584691	1.467167	.5426620	.1353652	.8969577

#1	4.974717	85.67115	.3907264	-.008105	6.403315	.5174054	20.15728
#2	4.941535	84.92913	.3910347	-.007905	6.377838	.5174490	19.79993
#3	4.995454	85.45868	.3905885	-.007901	6.446633	.5186407	20.00399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54638	-.313973	.0555611	1.309034	5.023776	7.889137	8.362826
Stddev	.07126	.004857	.0001829	.001186	.023951	.039208	.025028
%RSD	.5679526	1.546825	.3292413	.0906051	.4767584	.4969893	.2992727

#1	12.56156	-.311641	.0553523	1.307714	5.028814	7.931319	8.343278
#2	12.46876	-.319556	.0556377	1.310009	4.997706	7.853807	8.354167
#3	12.60883	-.310723	.0556933	1.309379	5.044807	7.882283	8.391033

Sample Name: N1171-13 Acquired: 2/1/2022 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.406513	.1911529	-.100839
Stddev	.028716	.0021999	.000943
%RSD	.4482381	1.150832	.9354051

#1	6.375772	.1896529	-.099895
#2	6.411117	.1901276	-.101782
#3	6.432649	.1936783	-.100840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.468	87809.72	6928.093	3218.802	2231.233
Stddev	23.737	307.53	39.245	36.423	18.934
%RSD	.8777094	.3502234	.5664680	1.131575	.8485911

#1	2677.423	87502.07	6886.991	3177.295	2209.480
#2	2714.131	88117.13	6965.172	3245.431	2240.211
#3	2721.850	87809.96	6932.115	3233.681	2244.008

Sample Name: LR CHECK 2 Acquired: 2/1/2022 16:17:50 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.003516	-.017420	236.4764	-.021798	.0013331	.0812328	101.0912
Stddev	.005640	.000261	4.1205	.001624	.0011448	.0018924	.4960
%RSD	160.4456	1.500645	1.742459	7.451971	85.87744	2.329582	.4906728

#1	-.001326	-.017616	241.0834	-.020722	.0016228	.0810696	101.3806
#2	.000702	-.017519	235.2024	-.023667	.0000712	.0794272	101.3746
#3	-.009923	-.017123	233.1433	-.021006	.0023052	.0832014	100.5185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007914	.0007524	.3426919	-.001141	-.007486	259.1903	-.206454
Stddev	.0000543	.0001189	.0143542	.000693	.000272	5.1920	.006036
%RSD	6.859321	15.80376	4.188654	60.73814	3.628493	2.003153	2.923832

#1	.0008526	.0008513	.3262266	-.001299	-.007183	265.0377	-.211850
#2	.0007724	.0006205	.3492781	-.001742	-.007564	257.4122	-.207577
#3	.0007491	.0007855	.3525711	-.000383	-.007710	255.1210	-.199935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.55842	.2500963	47.21456	.0039950	4.165755	-.009993	33.52705
Stddev	.14000	.0146276	.84189	.0001890	.124501	.001819	.19603
%RSD	.3214114	5.848786	1.783118	4.731818	2.988676	18.20258	.5846971

#1	43.58349	.2479963	48.15724	.0040833	4.245906	-.007952	33.45557
#2	43.68420	.2656604	46.94889	.0037780	4.229035	-.010587	33.74880
#3	43.40758	.2366322	46.53756	.0041238	4.022324	-.011442	33.37680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9310862	.0054905	-.005291	-.002092	.0042097	.0216499	.1562760
Stddev	.0084506	.0001533	.000453	.000621	.0007714	.0026540	.0067076
%RSD	.9076060	2.792769	8.564034	29.67443	18.32512	12.25859	4.292182

#1	.9351527	.0055360	-.004819	-.001783	.0047649	.0221293	.1638895
#2	.9367347	.0056160	-.005723	-.002807	.0033289	.0187888	.1537017
#3	.9213711	.0053196	-.005330	-.001686	.0045354	.0240314	.1512369

Sample Name: LR CHECK 2 Acquired: 2/1/2022 16:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008102	.0044189	.0017389
Stddev	.015078	.0004359	.0000523
%RSD	186.1040	9.864697	3.006737

#1	.009148	.0039524	.0017442
#2	-.014685	.0044885	.0017883
#3	-.018769	.0048159	.0016841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.837	76566.08	6003.497	2780.294	2569.170
Stddev	47.324	181.64	39.481	17.589	51.557
%RSD	2.032104	.2372305	.6576339	.6326397	2.006775

#1	2276.491	76364.57	5999.153	2790.652	2511.884
#2	2341.425	76616.48	5966.367	2759.985	2583.780
#3	2368.594	76717.20	6044.970	2790.244	2611.845

Sample Name: N1217-12 Acquired: 2/1/2022 16:41:40 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.010713	-.008750	.0479008	.0033328	.0014542	.0555730	.2791578
Stddev	.003002	.001323	.0014822	.0013481	.0005546	.0132622	.0037144
%RSD	28.02233	15.11719	3.094374	40.44878	38.13668	23.86453	1.330568

#1	-.014078	-.010232	.0473670	.0048480	.0008265	.0706688	.2813491
#2	-.008307	-.007689	.0495760	.0022662	.0018779	.0502556	.2748691
#3	-.009756	-.008329	.0467594	.0028841	.0016582	.0457946	.2812551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005506	.0008846	20.79219	.0000030	.0094091	.0000699	-.007388
Stddev	.0000601	.0001057	.33791	.0004078	.0000648	.0003962	.012280
%RSD	10.90523	11.94252	1.625168	13691.15	.6888934	567.1508	166.2057

#1	.0006181	.0007757	20.97854	.0004698	.0094413	.0004289	-.019038
#2	.0005032	.0008915	20.40214	-.000177	.0093345	-.000355	.005437
#3	.0005305	.0009867	20.99590	-.000284	.0094515	.000136	-.008564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822483	5.826643	.1128855	-.000048	313.4762	.0038480	11.66459
Stddev	.0104621	.056129	.0004607	.000073	3.7640	.0017917	.09646
%RSD	1.065113	.9633120	.4081415	150.3188	1.200736	46.56290	.8269196

#1	.9832365	5.762496	.1125943	-.000079	312.4483	.0036961	11.55322
#2	.9713272	5.850698	.1126456	.000035	317.6473	.0021371	11.72141
#3	.9921812	5.866735	.1134167	-.000101	310.3328	.0057109	11.71913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774225	.0501415	-.001175	.0012593	.0000867	3.000126	.0190284
Stddev	.132007	.0021742	.000536	.0012569	.0007843	.072421	.0004049
%RSD	2.286139	4.336130	45.58591	99.81332	904.8109	2.413927	2.127722

#1	5.643221	.0525996	-.000943	-.000113	.0009353	2.929165	.0194012
#2	5.907212	.0484706	-.001788	.001537	-.000611	3.073923	.0190864
#3	5.772240	.0493542	-.000795	.002354	-.000064	2.997288	.0185977

Sample Name: N1217-12 Acquired: 2/1/2022 16:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.379743	.0057166	.1477071
Stddev	.008649	.0019879	.0024125
%RSD	.6268691	34.77446	1.633328

#1	1.388803	.0037338	.1497454
#2	1.371574	.0057065	.1450435
#3	1.378852	.0077096	.1483325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.568	72283.42	5648.179	2672.802	2292.970
Stddev	49.439	134.52	111.334	17.618	44.175
%RSD	2.183175	.1860993	1.971154	.6591490	1.926526

#1	2207.481	72195.20	5532.334	2691.700	2241.990
#2	2293.467	72216.81	5754.374	2669.876	2316.971
#3	2292.754	72438.25	5657.828	2656.831	2319.948

Sample Name: N1284-02 Acquired: 2/1/2022 16:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0010065	-.001201	-.001488	.0040269	.0011988	.0470531	.2357333
Stddev	.0023074	.002096	.001732	.0017250	.0016206	.0101335	.0067374
%RSD	229.2425	174.5843	116.3399	42.83602	135.1900	21.53623	2.858073

#1	.0017954	-.000425	-.002717	.0035496	.0008917	.0562446	.2371909
#2	.0028159	-.003574	.000492	.0025908	.0029509	.0361864	.2283863
#3	-.001592	.000397	-.002240	.0059402	-.000246	.0487282	.2416226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000324	29.82547	.0013815	.0002429	-.001605	15.89084
Stddev	.000065	.000093	.81238	.0005091	.0001321	.000017	.14097
%RSD	143.3881	28.85129	2.723769	36.85349	54.38734	1.082926	.8870853

#1	.000023	-.000330	30.06320	.0014886	.0001488	-.001597	15.73573
#2	-.000107	-.000414	28.92074	.0008274	.0003939	-.001625	15.92567
#3	-.000052	-.000227	30.49246	.0018287	.0001860	-.001593	16.01114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808433	14.01325	.0012903	-.000316	364.6185	.0017315	.1782621
Stddev	.0120686	.19873	.0003350	.000289	3.0586	.0022160	.0015703
%RSD	2.509877	1.418132	25.96495	91.54353	.8388533	127.9850	.8808828

#1	.4858702	14.03723	.0015707	-.000021	361.1616	.0035298	.1765115
#2	.4670738	13.80362	.0013808	-.000599	366.9733	.0024088	.1795463
#3	.4895859	14.19890	.0009193	-.000327	365.7205	-.000744	.1787286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.814647	.1301329	.0000553	.0012066	.0002009	1.610490	1.055242
Stddev	.232149	.0034182	.0002488	.0004734	.0001112	.041205	.005188
%RSD	3.406623	2.626677	450.1849	39.23192	55.36928	2.558550	.4916538

#1	6.645708	.1329431	.0002038	.0017115	.0002197	1.585023	1.053901
#2	7.079360	.1263276	.0001940	.0011354	.0000815	1.658029	1.060969
#3	6.718871	.1311280	-.000232	.0007729	.0003015	1.588417	1.050856

Sample Name: N1284-02 Acquired: 2/1/2022 16:45:45 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.617401	.0052226	.2208345
Stddev	.010576	.0011694	.0062005
%RSD	.6538677	22.39026	2.807756

#1	1.618967	.0043101	.2223423
#2	1.606130	.0048169	.2140192
#3	1.627106	.0065408	.2261421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.288	71646.01	5682.117	2690.433	2263.507
Stddev	48.017	114.35	174.818	34.018	48.465
%RSD	2.127191	.1596013	3.076640	1.264392	2.141140

#1	2238.948	71544.32	5582.617	2729.698	2245.677
#2	2221.144	71623.91	5883.973	2669.865	2226.482
#3	2311.772	71769.79	5579.761	2671.735	2318.361

Sample Name: N1287-02 Acquired: 2/1/2022 16:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.002572	-.004563	.0035272	.0038334	.0018846	-.007481	.1438697
Stddev	.003064	.001404	.0009821	.0016502	.0014974	.006883	.0044840
%RSD	119.1179	30.77390	27.84358	43.04642	79.45680	92.01236	3.116738

#1	-.000039	-.003693	.0026214	.0041240	.0002268	-.003894	.1406553
#2	-.005977	-.006183	.0033892	.0053190	.0031391	-.003132	.1419615
#3	-.001700	-.003813	.0045710	.0020573	.0022879	-.015416	.1489922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000868	72.51188	.0001844	.0025929	.0012735	.0139698
Stddev	.000026	.0000363	.23572	.0004097	.0003116	.0002111	.0057464
%RSD	95.39733	41.80353	.3250779	222.2135	12.01708	16.57442	41.13468

#1	-.000045	.0000474	72.27153	.0005351	.0029513	.0014148	.0202589
#2	.000002	.0001189	72.52145	.0002841	.0024415	.0013749	.0126575
#3	-.000037	.0000941	72.74268	-.000266	.0023860	.0010309	.0089931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585609	7.884546	.0013089	-.000391	304.2909	.0005075	.0851967
Stddev	.0063105	.079599	.0002524	.000276	4.2925	.0019528	.0005587
%RSD	1.376150	1.009553	19.28096	70.57358	1.410651	384.8118	.6557868

#1	.4514677	7.793188	.0013650	-.000290	301.3913	.0026616	.0847961
#2	.4606628	7.921496	.0010332	-.000704	302.2594	-.001147	.0849591
#3	.4635522	7.938954	.0015284	-.000180	309.2220	.000008	.0858350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950338	.0296481	.0004667	-.001981	-.000317	3.727230	.0051564
Stddev	.027928	.0006498	.0000876	.001280	.000891	.032626	.0003367
%RSD	.7069841	2.191563	18.75851	64.62529	281.1288	.8753381	6.529504

#1	3.918184	.0303257	.0005632	-.002102	-.001005	3.694422	.0049490
#2	3.964264	.0290303	.0004446	-.000645	-.000636	3.759671	.0055449
#3	3.968564	.0295883	.0003924	-.003197	.000690	3.727598	.0049754

Sample Name: N1287-02 Acquired: 2/1/2022 16:49:53 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.496328	.0017697	.1742697
Stddev	.012073	.0013327	.0006411
%RSD	.4836368	75.30858	.3678786

#1	2.509969	.0003571	.1740572
#2	2.491995	.0019471	.1749900
#3	2.487018	.0030048	.1737618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.112	72317.01	5732.269	2717.341	2344.789
Stddev	95.678	86.77	32.007	2.039	71.898
%RSD	4.223990	.1199802	.5583719	.0750476	3.066286

#1	2250.753	72241.42	5713.182	2716.728	2263.879
#2	2367.158	72297.86	5769.221	2719.616	2369.135
#3	2177.425	72411.76	5714.403	2715.678	2401.353

Sample Name: LR CEHCK 1 Acquired: 2/1/2022 16:53:59 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.046578	.1192756	-.037450	.0149313	.0188942	2077.248	.0142459
Stddev	.004235	.0072333	.001090	.0080380	.0034654	21.239	.0003338
%RSD	9.091824	6.064315	2.911265	53.83274	18.34096	1.022464	2.342824

#1	-.041898	.1165471	-.036407	.0134090	.0225892	2067.866	.0145745
#2	-.050145	.1138035	-.037363	.0077634	.0157167	2101.562	.0142560
#3	-.047691	.1274763	-.038582	.0236216	.0183766	2062.315	.0139072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007721	.0570054	1847.963	.0006466	.0306854	-.093477	951.7580
Stddev	.000068	.0054021	13.980	.0013648	.0009924	.001775	1.5305
%RSD	.8856035	9.476507	.7565118	211.0707	3.234244	1.898887	.1608062

#1	-.007644	.0542974	1841.760	.0021587	.0295625	-.093185	950.2305
#2	-.007744	.0632259	1863.971	.0002752	.0314450	-.091866	953.2915
#3	-.007775	.0534928	1838.158	-.000494	.0310488	-.095380	951.7519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030142	1818.970	-.053160	-.039351	1768.720	.0176503	.1016962
Stddev	.000366	23.639	.001829	.000610	27.149	.0038441	.0034507
%RSD	1.215865	1.299603	3.441436	1.549283	1.534956	21.77908	3.393121

#1	-.029924	1839.670	-.051866	-.039057	1788.289	.0162676	.1045118
#2	-.030565	1824.029	-.055253	-.038945	1780.146	.0219944	.0978468
#3	-.029937	1793.210	-.052361	-.040052	1737.726	.0146888	.1027300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1023.653	^ *****	-.014452	.0139345	-.036882	-.306135	.0766030
Stddev	2.601	-----	.000937	.0041871	.002725	.001013	.0029098
%RSD	.2540761	-----	6.483851	30.04869	7.387263	.3307672	3.798492

#1	1025.802	^ -----	-.013713	.0137633	-.037432	-.307236	.0733842
#2	1020.762	^ -----	-.015506	.0098356	-.039290	-.305244	.0790468
#3	1024.396	^ -----	-.014137	.0182046	-.033925	-.305924	.0773780

Sample Name: LR CEHCK 1 Acquired: 2/1/2022 16:53:59 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.180119	.0643258	-.917576
Stddev	.005793	.0017726	.001373
%RSD	3.216334	2.755600	.1496660

#1	-.176800	.0662491	-.916116
#2	-.176749	.0639705	-.918842
#3	-.186808	.0627578	-.917770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.467	55307.99	4903.761	2119.237	1438.013
Stddev	61.614	54.10	66.574	53.032	48.968
%RSD	3.420207	.0978201	1.357605	2.502389	3.405256

#1	1828.983	55369.81	4843.052	2059.075	1463.230
#2	1730.889	55284.88	4893.274	2159.205	1381.576
#3	1844.527	55269.28	4974.955	2139.432	1469.233

Sample Name: CCV02 Acquired: 2/1/2022 16:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	5.130203	5.036372	5.014676	5.161071	5.131410	9.764468	10.32502
Stddev	.009278	.014890	.007587	.003748	.007135	.277835	.26330
%RSD	.1808471	.2956439	.1513015	.0726127	.1390425	2.845368	2.550069

#1	5.134427	5.046111	5.020286	5.164610	5.136319	9.443968	10.02612
#2	5.136617	5.043773	5.006043	5.161457	5.134685	9.937052	10.52261
#3	5.119565	5.019232	5.017698	5.157145	5.123226	9.912385	10.42634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373544	2.482364	22.92100	.9946654	2.468606	1.290925	4.961156
Stddev	.0049852	.003323	.68804	.0021535	.004268	.001269	.074651
%RSD	2.100314	.1338738	3.001773	.2165067	.1729106	.0983111	1.504703

#1	.2320137	2.485681	22.12673	.9928957	2.473449	1.292381	4.902340
#2	.2418848	2.479034	23.33365	.9970631	2.465393	1.290335	4.935991
#3	.2381647	2.482378	23.30263	.9940374	2.466975	1.290058	5.045137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452490	24.02685	2.484576	1.250952	25.86741	2.464644	2.541552
Stddev	.070299	.66465	.004508	.000966	.05015	.047409	.003526
%RSD	2.866421	2.766278	.1814304	.0772449	.1938628	1.923578	.1387535

#1	2.371902	23.26397	2.489778	1.250050	25.80970	2.410779	2.545152
#2	2.501213	24.48087	2.481829	1.251972	25.89219	2.483118	2.541400
#3	2.484356	24.33570	2.482120	1.250835	25.90035	2.500036	2.538104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43815	4.867706	5.153245	4.875498	5.153706	5.273818	4.916580
Stddev	.11781	.098359	.009398	.004960	.089134	.088110	.006908
%RSD	.4456090	2.020634	.1823651	.1017279	1.729505	1.670700	.1404945

#1	26.34752	4.759444	5.153516	4.877332	5.050826	5.358785	4.921375
#2	26.39561	4.951567	5.143715	4.869883	5.207723	5.182870	4.908663
#3	26.57133	4.892108	5.162505	4.879280	5.202568	5.279798	4.919703

Sample Name: CCV02 Acquired: 2/1/2022 16:58:24 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833315	4.980554	4.914791
Stddev	.020780	.124160	.154457
%RSD	.4299296	2.492903	3.142707

#1	4.857227	4.837187	4.737113
#2	4.823075	5.052787	5.017044
#3	4.819642	5.051688	4.990215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.046	76654.27	5838.471	2783.909	2387.743
Stddev	3.693	155.72	107.999	10.707	4.755
%RSD	.1562296	.2031458	1.849785	.3845955	.1991363

#1	2360.126	76480.99	5953.137	2771.939	2382.538
#2	2364.552	76699.31	5738.682	2792.572	2388.833
#3	2367.461	76782.50	5823.594	2787.216	2391.858

Sample Name: CCB02 Acquired: 2/1/2022 17:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.0003215	-.000218	.0003155	.0000723	-.000431	.0030550	-.000353
Stddev	.0024943	.001774	.0010635	.0018007	.001189	.0120828	.000182
%RSD	775.9461	811.9402	337.0995	2489.191	275.8916	395.5044	51.66116

#1	-.002257	.001806	.0012426	.0013666	.000418	.0123767	-.000160
#2	.002722	-.000960	-.000846	-.001984	-.001789	.0073843	-.000523
#3	.000500	-.001501	.000549	.000834	.000078	-.010596	-.000375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000703	.0006446	-.000401	.0000636	.0000136	-.003149
Stddev	.0000130	.0000331	.0056254	.000657	.0001429	.0003766	.001363
%RSD	23.02042	47.13613	872.6648	163.8230	224.7706	2764.628	43.26669

#1	.0000710	.0000867	.0032684	-.000866	.0002285	.0001276	-.004692
#2	.0000456	.0000919	.0044788	-.000689	-.000014	.0003201	-.002647
#3	.0000532	.0000321	-.005813	.000351	-.000023	-.000407	-.002109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	.0146792	-.000326	.0003666	.8537101	.0011769	-.000216
Stddev	.000273	.0069782	.000175	.0002377	.0477123	.0032748	.000235
%RSD	91.41489	47.53789	53.47056	64.81669	5.588815	278.2490	109.1619

#1	-.000613	.0085612	-.000129	.0001219	.8065083	.0004200	.000013
#2	-.000149	.0131970	-.000461	.0005966	.8527049	.0047640	-.000458
#3	-.000133	.0222795	-.000389	.0003814	.9019170	-.001653	-.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647977	.0015226	.0003862	.0006738	-.000033	-.009632	.0009336
Stddev	.0396014	.0005216	.0000504	.0007710	.000220	.004323	.0019174
%RSD	14.95536	34.25500	13.05485	114.4176	676.0721	44.88495	205.3828

#1	.2204951	.0017634	.0004355	.0015451	-.000211	-.007518	.0031020
#2	.2771389	.0009241	.0003883	.0003965	.000213	-.014606	.0002364
#3	.2967589	.0018802	.0003347	.0000799	-.000099	-.006773	-.000538

Sample Name: CCB02 Acquired: 2/1/2022 17:12:10 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021524	.0014885	.0000201
Stddev	.0009921	.0008141	.0000210
%RSD	46.09087	54.69099	104.3469

#1	.0022022	.0015346	.0000378
#2	.0031187	.0006524	.0000256
#3	.0011364	.0022786	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.179	80428.01	5792.383	3004.690	2843.287
Stddev	16.375	259.02	183.439	22.467	16.334
%RSD	.6497594	.3220578	3.166900	.7477146	.5744820

#1	2520.344	80129.56	5715.675	2989.854	2842.967
#2	2536.472	80594.16	5659.750	2993.677	2859.779
#3	2503.723	80560.33	6001.725	3030.538	2827.115

Sample Name: PB142317BL Acquired: 2/1/2022 17:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.002345	-.001172	-.000219	.0009501	-.000021	.0032932	-.000509
Stddev	.001089	.002044	.000473	.0014166	.000946	.0042126	.000236
%RSD	46.44947	174.4022	216.4949	149.1043	4522.753	127.9200	46.26092

#1	-.003518	-.000010	-.000344	.0017136	.000644	.0009816	-.000711
#2	-.001365	-.003532	-.000617	.0018211	-.001104	.0007424	-.000250
#3	-.002151	.000026	.000305	-.000684	.000398	.0081555	-.000567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000003	.0037991	.0000968	-.000242	-.000033	-.006140
Stddev	.0000421	.000045	.0107079	.0003937	.000220	.000441	.006830
%RSD	202.2081	1339.287	281.8514	406.7391	90.93155	1322.400	111.2362

#1	.0000689	-.000022	.0152362	.0004976	-.000363	.000341	-.013366
#2	-.000010	.000048	-.005988	-.000289	.000012	.000078	.000208
#3	.000003	-.000036	.002149	.000082	-.000377	-.000520	-.005262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0156644	-.000112	.0002382	.7364110	.0004456	.0000374
Stddev	.000293	.0211243	.000220	.0001453	.0406870	.0021967	.0001194
%RSD	182.2326	134.8558	195.7853	60.97432	5.525033	493.0169	319.2945

#1	.000176	.0323344	.000129	.0003061	.6897317	-.002082	.0000891
#2	-.000355	-.008092	-.000301	.0003371	.7643566	.001521	.0001222
#3	-.000304	.022751	-.000165	.0000715	.7551446	.001897	-.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182740	.0007619	.0002137	-.000287	-.000024	-.005152	.0015601
Stddev	.0251003	.0001598	.0004462	.000350	.001086	.012227	.0009830
%RSD	11.49942	20.96589	208.8264	122.1497	4559.061	237.3209	63.00964

#1	.1913495	.0009017	.0004612	-.000685	.001220	-.011635	.0009155
#2	.2224451	.0007963	.0004814	-.000027	-.000784	-.012773	.0026915
#3	.2410275	.0005878	-.000301	-.000148	-.000507	.008951	.0010733

Sample Name: PB142317BL Acquired: 2/1/2022 17:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036783	.0002638	-.000064
Stddev	.0006811	.0004427	.000069
%RSD	18.51732	167.8365	108.4417

#1	.0044174	-.000247	.000004
#2	.0035414	.000529	-.000060
#3	.0030760	.000510	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.159	80152.03	5799.183	3028.807	2851.785
Stddev	5.977	422.80	136.719	46.964	10.392
%RSD	.2369827	.5275015	2.357550	1.550587	.3643938

#1	2515.455	80034.94	5675.225	3018.046	2839.790
#2	2524.093	80621.04	5945.825	2988.157	2857.513
#3	2526.930	79800.11	5776.500	3080.218	2858.052

Sample Name: PB142317BS Acquired: 2/1/2022 17:20:12 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.7834395	1.979191	.9476899	1.983461	.8149372	1.970498
Stddev	.0050761	.020256	.0090660	.018487	.0029187	.016834
%RSD	.6479295	1.023432	.9566432	.9320432	.3581545	.8542969

#1	.7890506	1.996791	.9564714	1.998256	.8175315	1.965711
#2	.7821014	1.983733	.9482343	1.989391	.8155033	1.956575
#3	.7791664	1.957050	.9383639	1.962737	.8117769	1.989206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153952	.1926684	.1886811	.9976310	.4001012	.1889471
Stddev	.0007792	.0014439	.0006168	.0115072	.0011300	.0008838
%RSD	.3617776	.7494373	.3269258	1.153454	.2824344	.4677513

#1	.2157070	.1934388	.1891870	1.009029	.3989052	.1889313
#2	.2145083	.1910026	.1888623	.997846	.4011510	.1898388
#3	.2159703	.1935637	.1879939	.986018	.4002474	.1880714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145094	2.967087	.2050698	1.960093	.4772382	.0726879
Stddev	.0004434	.041107	.0025889	.028800	.0010634	.0006702
%RSD	.1409791	1.385433	1.262455	1.469320	.2228308	.9220527

#1	.3148370	2.932286	.2020894	1.961782	.4782709	.0723840
#2	.3140048	2.956533	.2063596	1.930486	.4772973	.0722234
#3	.3146862	3.012442	.2067605	1.988012	.4761465	.0734562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.564792	.2974903	.1984740	10.22206	.3123563	.4242445
Stddev	.074647	.0034982	.0007659	.16701	.0028251	.0009071
%RSD	2.094013	1.175909	.3858890	1.633832	.9044627	.2138088

#1	3.483513	.2969806	.1992856	10.03953	.3131737	.4242672
#2	3.630282	.2942749	.1983724	10.36723	.3092126	.4233262
#3	3.580582	.3012154	.1977640	10.25941	.3146827	.4251399

Sample Name: PB142317BS Acquired: 2/1/2022 17:20:12 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.6630924	.2072084	.8978969	5.267220	F -.002207	.2034526
Stddev	.0026189	.0030003	.0157569	.012180	.000838	.0012811
%RSD	.3949461	1.447949	1.754873	.2312332	37.95197	.6296640

#1	.6617278	.2041298	.8820278	5.278885	-.002690	.2024258
#2	.6661118	.2073717	.9135392	5.268192	-.001240	.2048881
#3	.6614377	.2101237	.8981237	5.254584	-.002692	.2030438

Elem	Sr4077
Units	ppm
Avg	.2006774
Stddev	.0012661
%RSD	.6309317

#1	.2013369
#2	.1992176
#3	.2014775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.914	79870.37	5774.632	2981.107	2750.261
Stddev	27.036	13.93	54.725	10.941	33.177
%RSD	1.066984	.0174456	.9476779	.3670065	1.206323

#1	2507.666	79856.44	5731.497	2968.650	2719.623
#2	2532.402	79870.34	5836.191	2985.512	2745.662
#3	2561.675	79884.31	5756.208	2989.159	2785.497

Sample Name: PB142318BL Acquired: 2/1/2022 17:24:02 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.000615	-.000920	-.000106	-.000612	.0009210	.0033347	-.000325
Stddev	.003054	.001424	.000817	.000916	.0004562	.0068849	.000421
%RSD	496.9591	154.8538	769.1590	149.6691	49.52858	206.4619	129.5945

#1	-.001357	-.002304	-.000874	.000169	.0013754	.0056343	-.000522
#2	-.003229	-.000996	.000753	-.000385	.0009246	-.004406	.000159
#3	.002742	.000541	-.000197	-.001621	.0004631	.008775	-.000612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	-.000027	.0016406	.0002511	-.000077	.0002177	-.007003
Stddev	.0000312	.000037	.0048868	.0003145	.000072	.0003383	.003011
%RSD	73.81003	138.4397	297.8719	125.2384	93.31449	155.4216	42.99687

#1	.0000071	.000016	-.003643	-.000050	-.000093	.0005423	-.005617
#2	.0000668	-.000047	.005997	.000577	-.000140	.0002436	-.010458
#3	.0000529	-.000050	.002568	.000226	.000001	-.000133	-.004935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0243160	-.000382	.0000297	.5120291	.0028152	-.000415
Stddev	.000393	.0309464	.000195	.0000377	.0313399	.0029957	.000210
%RSD	212.1599	127.2679	50.95068	127.0278	6.120717	106.4124	50.60323

#1	-.000482	.0593164	-.000229	.0000580	.4771354	.0032292	-.000642
#2	.000260	.0130535	-.000316	.0000442	.5211690	.0055823	-.000226
#3	-.000334	.0005780	-.000601	-.000013	.5377830	-.000366	-.000379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451604	.0009837	.0003099	.0006496	-.000209	-.016404	.0001509
Stddev	.0223504	.0002087	.0000718	.0004748	.000295	.011892	.0007367
%RSD	15.39703	21.21517	23.16832	73.08902	141.3862	72.49925	488.2430

#1	.1197113	.0007842	.0003900	.0011114	-.000257	-.022564	.0005626
#2	.1541703	.0012006	.0002884	.0006744	.000107	-.002695	-.000700
#3	.1615996	.0009664	.0002514	.0001629	-.000477	-.023952	.000590

Sample Name: PB142318BL Acquired: 2/1/2022 17:24:02 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002220	-.000525	.0000154
Stddev	.0019488	.000368	.0000319
%RSD	877.8725	70.12011	206.6070

#1	-.000107	-.000623	-.000020
#2	-.001541	-.000833	.000024
#3	.002314	-.000117	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.450	80154.84	5734.992	3043.795	2880.157
Stddev	40.057	253.06	33.359	75.323	42.375
%RSD	1.562001	.3157152	.5816790	2.474636	1.471260

#1	2532.026	79863.34	5713.250	2985.061	2847.769
#2	2552.096	80318.25	5718.325	3017.608	2864.587
#3	2609.229	80282.92	5773.400	3128.716	2928.114

Sample Name: PB142318BS Acquired: 2/1/2022 17:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.7669402	1.945910	.9299260	1.940703	.8031550	1.976515
Stddev	.0046292	.015748	.0064088	.017341	.0085871	.039074
%RSD	.6035883	.8092629	.6891693	.8935667	1.069164	1.976891

#1	.7714497	1.949334	.9287523	1.947426	.8086415	1.966129
#2	.7671707	1.959664	.9368405	1.953676	.8075645	1.943683
#3	.7622000	1.928733	.9241852	1.921006	.7932591	2.019732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145041	.1934905	.1865494	.9861798	.3974508	.1866438
Stddev	.0030347	.0036231	.0011287	.0260894	.0009518	.0009480
%RSD	1.414752	1.872509	.6050412	2.645498	.2394809	.5079213

#1	.2142287	.1960049	.1868923	.9858928	.3965595	.1870515
#2	.2116165	.1893375	.1874668	.9602351	.3984533	.1873197
#3	.2176671	.1951290	.1852890	1.012411	.3973396	.1855601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107117	2.887275	.2014160	1.958782	.4726697	.0721593
Stddev	.0024759	.078708	.0016354	.013509	.0037409	.0003912
%RSD	.7968449	2.726014	.8119457	.6896546	.7914467	.5421841

#1	.3119763	2.810759	.2002502	1.947589	.4729524	.0717968
#2	.3122999	2.968005	.2007124	1.973787	.4762612	.0721070
#3	.3078589	2.883061	.2032854	1.954971	.4687954	.0725740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425996	.2984004	.1968162	10.07153	.3134980	.4192426
Stddev	.085706	.0057559	.0000765	.22818	.0037501	.0015171
%RSD	2.501635	1.928904	.0388737	2.265620	1.196203	.3618600

#1	3.345655	.2949221	.1967594	9.87335	.3138226	.4201307
#2	3.516211	.2952348	.1969032	10.32099	.3095963	.4201062
#3	3.416123	.3050442	.1967861	10.02025	.3170753	.4174909

Sample Name: PB142318BS Acquired: 2/1/2022 17:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.6634678	.2055655	.8810909	5.270218	F -.001335	.2025028
Stddev	.0031626	.0007507	.0249550	.008222	.002118	.0041557
%RSD	.4766808	.3651736	2.832281	.1560131	158.6058	2.052183

#1	.6605058	.2059605	.8707876	5.261831	-.001765	.1978965
#2	.6630987	.2060362	.9095477	5.278264	-.003205	.2036410
#3	.6667987	.2046998	.8629374	5.270558	.000964	.2059708

Elem	Sr4077
Units	ppm
Avg	.1997943
Stddev	.0037352
%RSD	1.869521

#1	.1995224
#2	.1962025
#3	.2036580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.830	80400.38	5758.425	3005.835	2798.783
Stddev	31.147	72.61	97.677	7.704	29.621
%RSD	1.200798	.0903155	1.696244	.2563021	1.058345

#1	2577.806	80483.01	5700.809	3014.663	2786.486
#2	2573.957	80346.77	5871.204	3002.368	2777.290
#3	2629.726	80371.34	5703.262	3000.473	2832.571

Sample Name: PB142313TB Acquired: 2/1/2022 17:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.002738	-.003089	-.000941	.0006691	.0001806	.0087412	.0001833
Stddev	.002889	.002214	.000972	.0023357	.0009650	.0022173	.0001015
%RSD	105.4909	71.68315	103.3488	349.0583	534.4389	25.36576	55.40325

#1	-.002317	-.000546	-.001962	-.001957	.0004146	.0107399	.0000801
#2	-.000084	-.004591	-.000833	.001448	.0010071	.0091274	.0002830
#3	-.005815	-.004129	-.000027	.002516	-.000880	.0063562	.0001867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000133	1.165616	.0007920	-.000196	-.000207	.0098219
Stddev	.000019	.000061	.012228	.0001860	.000233	.000073	.0035282
%RSD	64.98022	46.05451	1.049065	23.48232	118.6638	35.33364	35.92146

#1	-.000012	-.000126	1.176664	.0008732	-.000012	-.000277	.0076274
#2	-.000026	-.000075	1.152477	.0009237	-.000118	-.000131	.0138918
#3	-.000049	-.000197	1.167707	.0005793	-.000458	-.000212	.0079466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008073	.0668425	-.000183	.0000493	317.0831	.0030377	.0046896
Stddev	.0003189	.0199016	.000417	.0002541	2.8994	.0033417	.0000864
%RSD	39.49879	29.77388	227.4190	515.4676	.9143888	110.0076	1.842938

#1	.0009294	.0871672	.000022	-.000217	313.8088	.0067509	.0046221
#2	.0004455	.0473928	.000091	.000076	318.1156	.0002720	.0047870
#3	.0010472	.0659677	-.000663	.000289	319.3249	.0020903	.0046597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270726	.0017785	.0006693	.0138110	-.000485	.0413945	.0019824
Stddev	.0123558	.0004624	.0002412	.0005278	.000686	.0137947	.0017746
%RSD	9.723446	25.99871	36.03808	3.821208	141.2864	33.32500	89.51777

#1	.1185944	.0023059	.0008717	.0142051	-.001242	.0254751	.0025540
#2	.1213741	.0015867	.0004024	.0140165	-.000307	.0498279	.0034009
#3	.1412493	.0014429	.0007338	.0132114	.000094	.0488806	-.000008

Sample Name: PB142313TB Acquired: 2/1/2022 17:31:56 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0434157	-.003722	.0072094
Stddev	.0025017	.000644	.0000743
%RSD	5.762215	17.29091	1.029847

#1	.0421735	-.003172	.0071441
#2	.0462954	-.003564	.0071938
#3	.0417782	-.004430	.0072902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.668	75071.29	5940.108	2853.494	2376.608
Stddev	36.192	14.67	67.631	34.036	33.764
%RSD	1.530543	.0195386	1.138552	1.192776	1.420671

#1	2376.920	75087.74	5862.425	2814.194	2393.920
#2	2393.144	75066.54	5985.875	2872.856	2398.204
#3	2323.940	75059.58	5972.025	2873.431	2337.699

Sample Name: N1287-04 Acquired: 2/1/2022 17:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.004103	-.002049	-.000840	.0024307	.0017002	.0099491	.0688578
Stddev	.000776	.001169	.000113	.0016891	.0011459	.0034826	.0012379
%RSD	18.90836	57.03518	13.48629	69.49005	67.39912	35.00454	1.797735

#1	-.003371	-.000745	-.000743	.0038197	.0027800	.0091209	.0674413
#2	-.004916	-.002402	-.000812	.0029221	.0004980	.0137711	.0697317
#3	-.004021	-.003001	-.000964	.0005504	.0018227	.0069552	.0694005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000206	4.063509	.0029548	-.000181	.0011725	.0253346
Stddev	.000034	.000048	.101166	.0000958	.000069	.0001805	.0122423
%RSD	29.23858	23.22252	2.489614	3.243754	38.06068	15.39041	48.32251

#1	-.000132	-.000164	3.953179	.0030156	-.000105	.0012594	.0187753
#2	-.000076	-.000258	4.085434	.0028443	-.000197	.0009650	.0394589
#3	-.000137	-.000195	4.151915	.0030045	-.000240	.0012930	.0177696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065433	1.028137	.0004579	-.000113	7.260384	.0033014	.0249228
Stddev	.0002289	.039733	.0003185	.000097	.036896	.0047716	.0002693
%RSD	3.497976	3.864561	69.55660	85.93301	.5081871	144.5351	1.080522

#1	.0064407	1.045480	.0008228	-.000181	7.247126	.0073877	.0250081
#2	.0068056	.982680	.0002361	-.000157	7.231949	-.001943	.0246212
#3	.0063837	1.056249	.0003147	-.000002	7.302077	.004459	.0251391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041101	.0130922	.0008058	.0028807	-.000090	.6546306	.0045102
Stddev	.0095926	.0003655	.0001238	.0006160	.000121	.0018038	.0012224
%RSD	2.373764	2.791648	15.36021	21.38263	134.0260	.2755408	27.10217

#1	.4091683	.0129823	.0006849	.0034733	-.000229	.6532180	.0055616
#2	.3930470	.0127943	.0008003	.0022438	-.000025	.6566625	.0031690
#3	.4101150	.0135001	.0009323	.0029249	-.000016	.6540114	.0047998

Sample Name: N1287-04 Acquired: 2/1/2022 17:36:07 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8424600	-.001658	.0175550
Stddev	.0039760	.000588	.0002671
%RSD	.4719493	35.44360	1.521294

#1	.8439104	-.002301	.0172795
#2	.8379624	-.001150	.0175729
#3	.8455071	-.001522	.0178128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.348	80647.87	5765.650	2920.047	2846.901
Stddev	65.704	207.54	75.248	28.307	69.964
%RSD	2.572258	.2573446	1.305110	.9694134	2.457564

#1	2482.252	80798.45	5852.475	2887.620	2771.061
#2	2569.934	80734.04	5719.350	2932.702	2860.714
#3	2610.859	80411.12	5725.125	2939.819	2908.930

Sample Name: N1287-04DUP Acquired: 2/1/2022 17:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.005806	-.003453	-.000306	.0034812	.0010399	.0096007	.0692713
Stddev	.001228	.000988	.001094	.0023249	.0005768	.0040383	.0020194
%RSD	21.14338	28.61124	356.9338	66.78382	55.46699	42.06208	2.915264

#1	-.006755	-.003406	.000956	.0024763	.0012047	.0049553	.0669395
#2	-.006243	-.002490	-.000934	.0061396	.0003986	.0122737	.0704401
#3	-.004420	-.004464	-.000941	.0018279	.0015164	.0115731	.0704344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000185	4.079405	.0005808	-.000456	.0010471	.0130392
Stddev	.000046	.000093	.139818	.0003085	.000255	.0001051	.0054582
%RSD	35.37761	50.12018	3.427402	53.12233	55.89615	10.03537	41.86031

#1	-.000087	-.000079	3.918095	.0007053	-.000599	.0011465	.0068314
#2	-.000126	-.000251	4.165817	.0008077	-.000162	.0010577	.0151994
#3	-.000180	-.000224	4.154305	.0002295	-.000608	.0009371	.0170867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058849	1.016196	-.000320	.0000279	7.159363	-.000742	.0259602
Stddev	.0003607	.006687	.000103	.0001344	.100234	.001554	.0003216
%RSD	6.129324	.6580120	32.30167	482.0999	1.400046	209.4638	1.238749

#1	.0061372	1.020971	-.000236	-.000001	7.268161	-.002488	.0258370
#2	.0054717	1.019063	-.000288	-.000090	7.070771	-.000226	.0263251
#3	.0060457	1.008554	-.000435	.000174	7.139158	.000489	.0257184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092041	.0136688	.0005163	.0009354	-.000412	.6582908	.0046566
Stddev	.0216510	.0010640	.0003044	.0010403	.000420	.0171822	.0004377
%RSD	5.291002	7.784138	58.95495	111.2160	101.8608	2.610120	9.400479

#1	.3971225	.0128960	.0006037	.0006608	-.000047	.6710809	.0044557
#2	.3962899	.0148824	.0007674	.0020855	-.000318	.6387604	.0043554
#3	.4341999	.0132281	.0001778	.0000599	-.000870	.6650311	.0051587

Sample Name: N1287-04DUP Acquired: 2/1/2022 17:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8352730	-.002359	.0175530
Stddev	.0042636	.001146	.0001469
%RSD	.5104406	48.58565	.8367269

#1	.8343225	-.001043	.0173926
#2	.8315650	-.002893	.0175856
#3	.8399317	-.003140	.0176808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.969	81458.78	5951.892	3017.493	2777.563
Stddev	12.215	143.49	118.564	28.241	16.781
%RSD	.4897797	.1761520	1.992045	.9359201	.6041621

#1	2491.891	81370.71	6084.625	2994.902	2774.878
#2	2482.926	81381.28	5856.475	3049.155	2762.286
#3	2507.089	81624.36	5914.575	3008.422	2795.524

Sample Name: N1287-04LX5 Acquired: 2/1/2022 17:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.002713	-.000145	-.000706	.0006351	.0014358	-.002120	.0126615
Stddev	.001386	.000847	.001211	.0034471	.0022830	.011935	.0003554
%RSD	51.07620	583.1981	171.5414	542.7889	159.0104	562.9233	2.806778

#1	-.003208	-.000060	.000198	.0012701	.0039173	-.011595	.0126766
#2	-.003782	.000656	-.002082	.0037206	.0009656	-.006051	.0130090
#3	-.001147	-.001031	-.000234	-.003085	-.000576	.011285	.0122988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000112	.7765801	.0001949	-.000100	.0005495	-.000339
Stddev	.0000357	.000031	.0087242	.0001592	.000086	.0004031	.005886
%RSD	211.0879	27.97936	1.123415	81.68358	85.80972	73.35645	1738.731

#1	-.000009	-.000137	.7826692	.0003553	-.000197	.0010134	-.005311
#2	.000002	-.000077	.7804857	.0001926	-.000065	.0003518	-.001864
#3	.000058	-.000123	.7665854	.0000369	-.000037	.0002834	.006160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010808	.2303873	-.000238	-.000234	1.651142	.0014047	.0052097
Stddev	.0003726	.0192809	.000219	.000158	.054982	.0008447	.0000778
%RSD	34.46970	8.368904	91.87399	67.49279	3.329938	60.13477	1.494017

#1	.0010197	.2163379	-.000467	-.000103	1.596880	.0023793	.0051271
#2	.0014802	.2523690	-.000032	-.000191	1.649729	.0008841	.0052817
#3	.0007426	.2224549	-.000215	-.000410	1.706817	.0009506	.0052203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509736	.0021171	.0003788	.0007115	-.000130	.1012437	.0027412
Stddev	.0273983	.0004207	.0001803	.0002791	.000480	.0132576	.0008658
%RSD	18.14773	19.87158	47.61210	39.22451	368.6925	13.09479	31.58323

#1	.1251103	.0020119	.0003804	.0003923	.000406	.0860468	.0035108
#2	.1481261	.0025804	.0001976	.0008331	-.000276	.1072436	.0018038
#3	.1796845	.0017590	.0005583	.0009092	-.000521	.1104408	.0029090

Sample Name: N1287-04LX5 Acquired: 2/1/2022 17:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1662794	-.000937	.0033911
Stddev	.0031459	.000875	.0000444
%RSD	1.891925	93.39883	1.307847

#1	.1698803	-.001351	.0033542
#2	.1648932	-.001528	.0033790
#3	.1640647	.000068	.0034403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.042	82109.01	5948.275	3057.593	3067.151
Stddev	17.600	81.90	82.874	81.540	21.424
%RSD	.6392823	.0997428	1.393238	2.666797	.6985033

#1	2748.804	82030.48	5891.325	2988.752	3063.960
#2	2737.948	82102.66	5910.150	3147.641	3047.502
#3	2772.374	82193.90	6043.350	3036.385	3089.992

Sample Name: N1287-04MS Acquired: 2/1/2022 17:48:10 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.7497767	1.806314	.8921771	1.768443	.7811270	2.072207	.2922558
Stddev	.0197470	.035509	.0187935	.038266	.0133012	.007198	.0009105
%RSD	2.633712	1.965809	2.106477	2.163838	1.702819	.3473699	.3115363

#1	.7715893	1.846088	.9135129	1.808078	.7953825	2.063945	.2932855
#2	.7446235	1.795051	.8849414	1.765539	.7789496	2.077131	.2915573
#3	.7331173	1.777803	.8780768	1.731711	.7690489	2.075544	.2919245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872192	.1813072	4.952549	.3999780	.1864943	.3055059	2.951176
Stddev	.0023387	.0028722	.023894	.0087857	.0032212	.0054182	.033208
%RSD	1.249201	1.584164	.4824652	2.196546	1.727233	1.773518	1.125260

#1	.1895900	.1844753	4.926979	.4054292	.1901359	.3111812	2.942595
#2	.1871537	.1805727	4.956359	.4046620	.1853294	.3049485	2.987832
#3	.1849139	.1788736	4.974310	.3898428	.1840177	.3003879	2.923100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122937	2.927092	.4650509	.0695915	9.454879	.3165396	.2157959
Stddev	.0028559	.040529	.0065117	.0024543	.153378	.0010822	.0078660
%RSD	1.345248	1.384604	1.400222	3.526734	1.622211	.3418910	3.645096

#1	.2092343	2.896998	.4722187	.0710241	9.492265	.3165810	.2207988
#2	.2127576	2.973177	.4634343	.0709928	9.586108	.3176005	.2198596
#3	.2148892	2.911102	.4594997	.0667575	9.286264	.3154373	.2067292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72030	.2931447	.4324283	.6434548	.2157301	1.487030	5.042958
Stddev	.12253	.0063097	.0049503	.0008089	.0014738	.018188	.007953
%RSD	1.142953	2.152403	1.144768	.1257122	.6831846	1.223120	.1576972

#1	10.68320	.2984616	.4361984	.6442998	.2141253	1.481861	5.048877
#2	10.85709	.2948002	.4342640	.6426876	.2170231	1.507243	5.046078
#3	10.62061	.2861724	.4268223	.6433771	.2160418	1.471986	5.033918

Sample Name: N1287-04MS Acquired: 2/1/2022 17:48:10 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7953545	.2111272	.2253253
Stddev	.0062835	.0010254	.0011501
%RSD	.7900292	.4856672	.5104254

#1	.7955981	.2104601	.2265252
#2	.7889527	.2123079	.2252184
#3	.8015126	.2106137	.2242324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.688	81511.99	5758.959	2968.748	2793.829
Stddev	58.997	1330.97	61.821	99.956	61.466
%RSD	2.285222	1.632857	1.073479	3.366944	2.200063

#1	2517.154	80702.04	5687.637	2891.304	2724.918
#2	2595.054	80785.81	5797.224	2933.353	2813.567
#3	2632.856	83048.10	5792.016	3081.585	2843.000

Sample Name: N1287-04MSD Acquired: 2/1/2022 17:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.7559651	1.829473	.9029605	1.788074	.7927816	2.001877	.2823496
Stddev	.0038794	.010978	.0061448	.013059	.0035741	.088107	.0119236
%RSD	.5131650	.6000713	.6805132	.7303541	.4508328	4.401214	4.222999

#1	.7603931	1.836297	.9076349	1.801081	.7968841	1.900965	.2685875
#2	.7531650	1.835313	.9052461	1.788177	.7911193	2.063533	.2895879
#3	.7543372	1.816809	.8960005	1.774963	.7903414	2.041132	.2888733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828510	.1831920	4.840001	.4014323	.1884920	.3077271	2.974364
Stddev	.0064351	.0004865	.206244	.0017777	.0006229	.0015576	.049429
%RSD	3.519291	.2655610	4.261238	.4428336	.3304507	.5061527	1.661845

#1	.1756865	.1835406	4.604822	.3995437	.1891151	.3095255	2.959161
#2	.1881399	.1833992	4.990065	.4030731	.1884918	.3068119	2.934322
#3	.1847266	.1826362	4.925116	.4016801	.1878693	.3068439	3.029609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091926	2.902957	.4708957	.0701726	9.351332	.3036160	.2179986
Stddev	.0041288	.013958	.0007468	.0002627	.101808	.0016953	.0004088
%RSD	1.973690	.4808290	.1585872	.3743836	1.088700	.5583559	.1875199

#1	.2044905	2.886877	.4717021	.0699872	9.254315	.3030807	.2175665
#2	.2108619	2.911942	.4702280	.0704733	9.342345	.3022531	.2180501
#3	.2122254	2.910054	.4707569	.0700574	9.457335	.3055143	.2183793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74893	.2885254	.4342604	.6453086	.2113348	1.496204	5.028325
Stddev	.25358	.0089316	.0012377	.0045412	.0032128	.034705	.002506
%RSD	2.359153	3.095592	.2850131	.7037263	1.520228	2.319553	.0498350

#1	10.99955	.2787008	.4351530	.6403113	.2076270	1.536278	5.030859
#2	10.49248	.2961544	.4328475	.6491831	.2132934	1.475922	5.028269
#3	10.75476	.2907211	.4347806	.6464314	.2130840	1.476414	5.025848

Sample Name: N1287-04MSD Acquired: 2/1/2022 17:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7996044	.2075094	.2184851
Stddev	.0023829	.0022071	.0084894
%RSD	.2980064	1.063623	3.885571

#1	.8006288	.2051601	.2086829
#2	.8013038	.2078285	.2234761
#3	.7968807	.2095396	.2232962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.648	81956.37	5932.880	2972.268	2755.393
Stddev	20.519	102.93	200.848	10.557	23.413
%RSD	.8047933	.1255893	3.385342	.3551841	.8497077

#1	2527.816	81894.51	6154.674	2960.557	2735.290
#2	2552.590	81899.41	5763.284	2981.053	2749.791
#3	2568.537	82075.19	5880.682	2975.195	2781.099

Sample Name: CCV03 Acquired: 2/1/2022 17:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	5.065757	5.027095	4.979128	5.089468	5.081278	9.798629	10.25880
Stddev	.034105	.025462	.017397	.033044	.027658	.150523	.13249
%RSD	.6732430	.5064924	.3494005	.6492648	.5443081	1.536167	1.291438

#1	5.039064	5.017920	4.987575	5.077308	5.058601	9.710587	10.14584
#2	5.054028	5.007492	4.959121	5.064227	5.073143	9.972433	10.40463
#3	5.104178	5.055873	4.990689	5.126869	5.112092	9.712867	10.22594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418011	2.472268	23.90312	.9931583	2.474025	1.281897	4.915441
Stddev	.0036004	.020452	.44862	.0029335	.021973	.005193	.037106
%RSD	1.488999	.8272768	1.876833	.2953740	.8881634	.4051304	.7548900

#1	.2412904	2.450597	23.80185	.9923417	2.451004	1.277591	4.875210
#2	.2456297	2.474975	24.39372	.9907196	2.476297	1.280435	4.922790
#3	.2384834	2.491232	23.51379	.9964136	2.494775	1.287665	4.948322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425384	23.83401	2.475361	1.236844	25.43390	2.460824	2.535568
Stddev	.040150	.31695	.020096	.002079	.29538	.022211	.010070
%RSD	1.655390	1.329822	.8118580	.1681089	1.161378	.9025734	.3971362

#1	2.406095	23.74802	2.453035	1.234911	25.16163	2.448793	2.545434
#2	2.471538	24.18509	2.481044	1.239043	25.39211	2.486455	2.525306
#3	2.398520	23.56893	2.492004	1.236578	25.74795	2.447225	2.535963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58324	4.834600	5.107729	4.932552	5.112848	4.986872	4.930176
Stddev	.21699	.080745	.060356	.016459	.046165	.144305	.015093
%RSD	.8481599	1.670145	1.181667	.3336868	.9029192	2.893707	.3061366

#1	25.34970	4.826987	5.042488	4.931547	5.059641	4.896818	4.925832
#2	25.62141	4.918881	5.119123	4.916619	5.136639	4.910483	4.917732
#3	25.77861	4.757930	5.161576	4.949492	5.142265	5.153315	4.946965

Sample Name: CCV03 Acquired: 2/1/2022 17:55:48 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874513	4.970580	4.940631
Stddev	.015139	.067464	.097734
%RSD	.3105766	1.357272	1.978169

#1	4.868224	4.934969	4.873189
#2	4.863532	5.048388	5.052714
#3	4.891783	4.928382	4.895990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.425	79068.87	5922.297	2845.715	2434.872
Stddev	31.628	47.07	105.715	24.263	25.949
%RSD	1.296553	.0595280	1.785034	.8526056	1.065719

#1	2472.617	79080.91	5910.301	2818.096	2462.488
#2	2436.024	79016.94	5823.092	2855.456	2431.132
#3	2409.635	79108.74	6033.498	2863.593	2410.996

Sample Name: CCB03 Acquired: 2/1/2022 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.000379	-.000547	-.000380	-.000832	.0014607	.0073653	.0008037
Stddev	.002635	.001455	.000223	.002589	.0009285	.0099307	.0008256
%RSD	694.6552	266.2278	58.63379	311.0652	63.56717	134.8295	102.7193

#1	.002184	-.000177	-.000129	-.003822	.0004140	.0187853	.0017067
#2	-.003080	.000688	-.000457	.000714	.0021852	.0007571	.0000876
#3	-.000242	-.002151	-.000555	.000610	.0017829	.0025537	.0006169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	-.000067	.0106554	.0000665	-.000161	-.000205	-.003199
Stddev	.0000308	.000071	.0102454	.0001700	.000053	.000312	.009974
%RSD	50.40877	107.2816	96.15269	255.4167	32.91600	152.5274	311.7361

#1	.0000965	-.000008	.0212333	.0002404	-.000109	.000142	-.004128
#2	.0000409	-.000045	.0099544	.0000583	-.000160	-.000292	.007206
#3	.0000458	-.000146	.0007784	-.000099	-.000215	-.000463	-.012677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005378	.0387242	-.000123	-.000146	.2750659	.0018751	.0001853
Stddev	.0002106	.0159537	.000196	.000056	.0135588	.0048876	.0000879
%RSD	39.15434	41.19838	159.5923	38.52267	4.929294	260.6515	47.41913

#1	.0005400	.0563170	.000080	-.000108	.2624129	-.001233	.0001193
#2	.0007472	.0346598	-.000136	-.000210	.2734070	.007509	.0002850
#3	.0003261	.0251958	-.000311	-.000119	.2893779	-.000650	.0001516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717456	.0056165	.0043461	-.000284	.0006561	-.010417	.0007413
Stddev	.0335189	.0005728	.0014608	.001206	.0014421	.014262	.0010124
%RSD	46.71911	10.19803	33.61269	425.2922	219.8006	136.9091	136.5694

#1	.0332667	.0059145	.0059737	.001101	.0002807	-.019582	.0013152
#2	.0873729	.0049561	.0039159	-.001104	.0022487	.006014	.0013364
#3	.0945972	.0059787	.0031486	-.000848	-.000561	-.017683	-.000428

Sample Name: CCB03 Acquired: 2/1/2022 17:59:35 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007206	.0002354	.0006387
Stddev	.0006971	.0001660	.0002782
%RSD	96.74190	70.53301	43.54734

#1	.0001686	.0000890	.0009299
#2	.0015040	.0004158	.0006105
#3	.0004893	.0002013	.0003758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.380	81882.35	5775.150	3078.715	2879.956
Stddev	43.437	166.13	16.856	110.358	48.773
%RSD	1.682711	.2028939	.2918704	3.584547	1.693531

#1	2550.833	81950.36	5770.475	2993.902	2846.429
#2	2631.106	82003.68	5793.850	3038.757	2935.908
#3	2562.202	81693.00	5761.125	3203.487	2857.532

Sample Name: N1287-04A Acquired: 2/1/2022 18:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	.7689288	1.859809	.9146268	1.817295	.8052117	2.067473	.2922663
Stddev	.0194494	.042920	.0219510	.042579	.0163438	.025273	.0041941
%RSD	2.529417	2.307779	2.399994	2.342971	2.029756	1.222394	1.435016

#1	.7874670	1.890897	.9324421	1.844648	.8162161	2.074335	.2929515
#2	.7706382	1.877692	.9213335	1.838999	.8129872	2.039478	.2877718
#3	.7486811	1.810839	.8901048	1.768237	.7864318	2.088606	.2960756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906107	.1868023	5.192075	.4140435	.1924628	.3134672	3.028480
Stddev	.0013674	.0041405	.019877	.0007073	.0038262	.0072729	.074009
%RSD	.7173914	2.216523	.3828366	.1708306	1.988014	2.320135	2.443779

#1	.1915578	.1895534	5.169630	.4134085	.1949061	.3180671	2.943457
#2	.1890431	.1888131	5.199141	.4139162	.1944290	.3172520	3.078451
#3	.1912314	.1820404	5.207453	.4148058	.1880533	.3050824	3.063533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149699	2.975979	.4803717	.0717400	9.599390	.3062384	.2212296
Stddev	.0022887	.009121	.0101308	.0001446	.077060	.0034582	.0007417
%RSD	1.064656	.3064992	2.108941	.2015822	.8027545	1.129248	.3352613

#1	.2126406	2.979303	.4860120	.0718766	9.543573	.3085148	.2215720
#2	.2150534	2.982972	.4864270	.0717551	9.567287	.3022589	.2217382
#3	.2172157	2.965661	.4686762	.0715885	9.687311	.3079413	.2203785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85648	.3063806	.4428411	.6632014	.2137249	1.525431	5.186503
Stddev	.13110	.0021666	.0061729	.0051849	.0046555	.036594	.029355
%RSD	1.207586	.7071732	1.393931	.7817956	2.178251	2.398950	.5659965

#1	10.70632	.3071867	.4467019	.6672019	.2090202	1.484083	5.215924
#2	10.91495	.3039265	.4460996	.6650585	.2138248	1.553649	5.186371
#3	10.94817	.3080287	.4357217	.6573437	.2183295	1.538561	5.157214

Sample Name: N1287-04A Acquired: 2/1/2022 18:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8441991	.2119245	.2271424
Stddev	.0032385	.0009869	.0021096
%RSD	.3836215	.4656964	.9287759

#1	.8456645	.2117753	.2284423
#2	.8404869	.2110207	.2247082
#3	.8464459	.2129775	.2282766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.909	81740.10	5841.263	2949.817	2752.748
Stddev	66.188	119.26	38.930	18.567	67.096
%RSD	2.583540	.1458999	.6664702	.6294181	2.437407

#1	2512.722	81849.39	5799.680	2939.046	2701.232
#2	2535.845	81612.90	5876.844	2939.149	2728.391
#3	2637.162	81758.01	5847.264	2971.256	2828.620

Sample Name: CCV04 Acquired: 2/1/2022 18:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	5.077417	5.052600	5.027719	5.089106	5.088088	9.787182	10.22773
Stddev	.016580	.004480	.013997	.008183	.016628	.161683	.15420
%RSD	.3265522	.0886625	.2783953	.1607932	.3267993	1.651985	1.507710

#1	5.063987	5.051306	5.011563	5.098548	5.095646	9.691137	10.15730
#2	5.072316	5.048909	5.035431	5.084079	5.069023	9.973851	10.40457
#3	5.095949	5.057584	5.036165	5.084691	5.099593	9.696557	10.12131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447192	2.492552	23.92278	1.002741	2.498143	1.286843	4.876995
Stddev	.0036209	.023593	.48834	.003663	.020367	.003139	.081768
%RSD	1.479603	.9465361	2.041329	.3653042	.8152669	.2439020	1.676608

#1	.2459569	2.465320	23.70491	.999420	2.474633	1.286662	4.783200
#2	.2475589	2.506850	24.48214	1.002133	2.510412	1.283799	4.933269
#3	.2406418	2.505485	23.58130	1.006670	2.509383	1.290069	4.914515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413755	23.77524	2.494099	1.245438	25.62530	2.465096	2.566093
Stddev	.049352	.45036	.022735	.002730	.27421	.036267	.003395
%RSD	2.044610	1.894243	.9115654	.2192186	1.070064	1.471213	.1323008

#1	2.392187	23.57602	2.467890	1.242468	25.31942	2.456047	2.563535
#2	2.470220	24.29086	2.505886	1.246007	25.70741	2.505031	2.569945
#3	2.378859	23.45885	2.508520	1.247838	25.84907	2.434211	2.564800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57506	4.846921	5.122358	4.977659	5.143712	5.025735	4.960766
Stddev	.27649	.085974	.044249	.009055	.035945	.087572	.001628
%RSD	1.081102	1.773776	.8638463	.1819094	.6988115	1.742473	.0328126

#1	25.25579	4.866609	5.072396	4.975541	5.125989	4.991138	4.959339
#2	25.73599	4.921342	5.138072	4.987585	5.185077	4.960746	4.960419
#3	25.73339	4.752811	5.156606	4.969850	5.120071	5.125320	4.962539

Sample Name: CCV04 Acquired: 2/1/2022 18:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925866	4.926335	4.984615
Stddev	.005431	.093337	.138483
%RSD	.1102536	1.894649	2.778217

#1	4.930589	4.865741	4.949067
#2	4.927077	5.033821	5.137407
#3	4.919931	4.879445	4.867370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.451	79096.48	5935.367	2839.226	2437.016
Stddev	15.720	69.38	106.565	7.656	16.619
%RSD	.6407279	.0877139	1.795418	.2696683	.6819590

#1	2469.956	79087.79	5897.038	2831.721	2455.658
#2	2451.742	79031.85	5853.267	2838.933	2431.637
#3	2438.656	79169.79	6055.794	2847.026	2423.752

Sample Name: CCB04 Acquired: 2/1/2022 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1392) 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	-.001810	-.000704	-.000253	-.000165	.0024499	.0041937	-.000225
Stddev	.001097	.000393	.000481	.000513	.0001898	.0085293	.000059
%RSD	60.61336	55.76110	190.5752	310.1838	7.745374	203.3872	26.24238

#1	-.002285	-.000311	-.000052	-.000636	.0025351	.0094054	-.000292
#2	-.000555	-.000706	-.000802	.000381	.0025822	-.005649	-.000200
#3	-.002589	-.001096	.000096	-.000242	.0022325	.008825	-.000182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000523	.0087548	.0000628	.0001068	-.000075	-.012458
Stddev	.0000289	.0001006	.0135838	.0002786	.0002692	.000072	.009808
%RSD	216.2075	192.3525	155.1576	443.4249	252.1059	95.81419	78.72812

#1	.0000234	.0001338	.0116869	-.000134	.0004164	-.000152	-.002905
#2	.0000358	-.000060	.0206331	-.000059	-.000072	-.000012	-.011967
#3	-.000019	.000083	-.006056	.000382	-.000024	-.000060	-.022503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003066	.0227093	-.000085	-.000120	.2132345	.0002434	-.000047
Stddev	.0003033	.0161573	.000331	.000162	.0263039	.0027827	.000014
%RSD	98.91621	71.14813	391.0835	135.4323	12.33565	1143.071	29.18471

#1	-.000036	.0410468	.000276	-.000123	.1844474	.0000156	-.000033
#2	.000413	.0105641	-.000374	.000044	.2192394	-.002418	-.000061
#3	.000542	.0165171	-.000155	-.000280	.2360167	.003133	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358350	.0067044	.0044243	.0005895	.0000391	-.007658	.0013402
Stddev	.0125765	.0006600	.0013167	.0005302	.0007182	.018585	.0008967
%RSD	35.09566	9.843964	29.76156	89.92754	1835.448	242.6729	66.90389

#1	.0296519	.0074048	.0057513	.0011829	-.000788	.009311	.0021185
#2	.0503062	.0060941	.0044036	.0001624	.000500	-.027519	.0003597
#3	.0275469	.0066143	.0031180	.0004233	.000406	-.004767	.0015425

Sample Name: CCB04 Acquired: 2/1/2022 18:11:14 Type: Unk
 Method: NON EPA-6010-200.7(v1392) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000291	-.000597	.0001272
Stddev	.002631	.001376	.0000144
%RSD	904.7212	230.3927	11.30784

#1	-.002991	.000168	.0001148
#2	.002265	-.002185	.0001430
#3	-.000146	.000226	.0001238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.475	82559.00	5818.325	3091.872	2977.618
Stddev	77.556	309.83	61.949	14.837	85.821
%RSD	2.900954	.3752802	1.064715	.4798748	2.882208

#1	2686.089	82360.36	5779.225	3101.310	2996.789
#2	2743.951	82916.00	5786.000	3074.770	3052.232
#3	2590.385	82400.65	5889.750	3099.536	2883.832