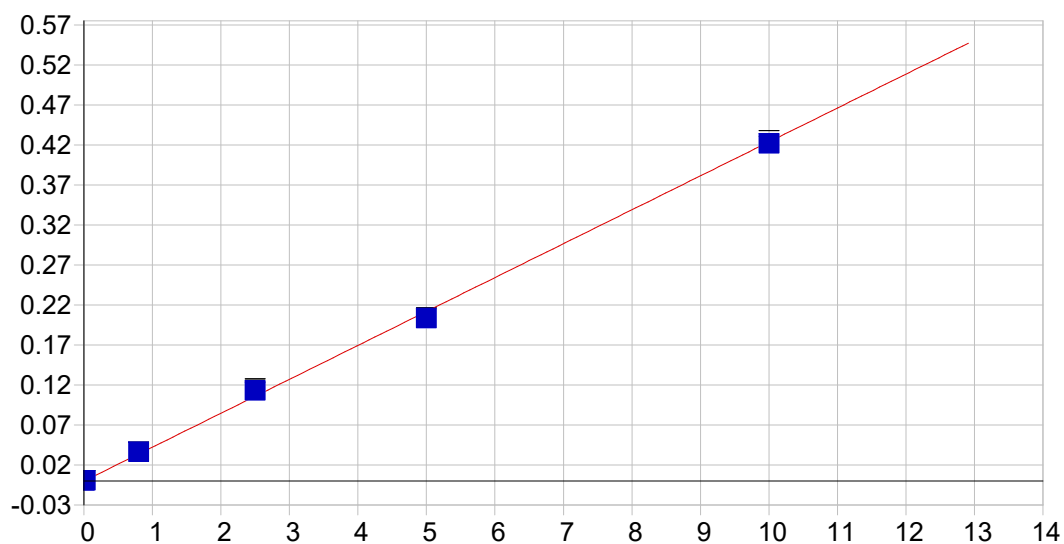


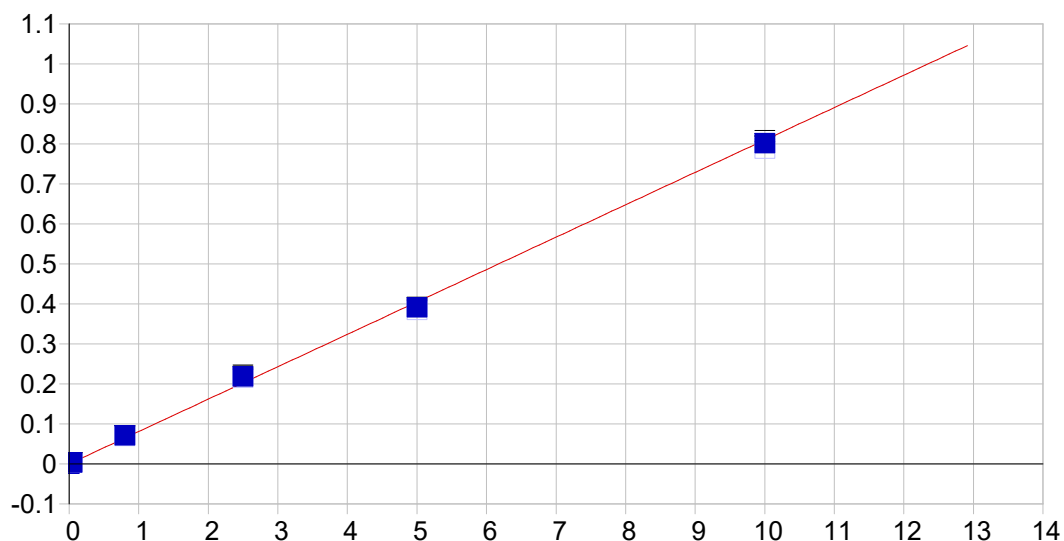


As 189.042 {479}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.042383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999305 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003217
 Predicted MQL: 0.010724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.02000	.02335	.003	16.8	.00082	.000	1
S3	2.5000	2.6732	.173	6.93	.11311	.002	1
S4	5.0000	4.8017	-.198	-3.97	.20332	.000	1
S5	10.000	9.9592	-.041	-.408	.42188	.004	1
S2	.80000	.86260	.063	7.82	.03639	.000	1

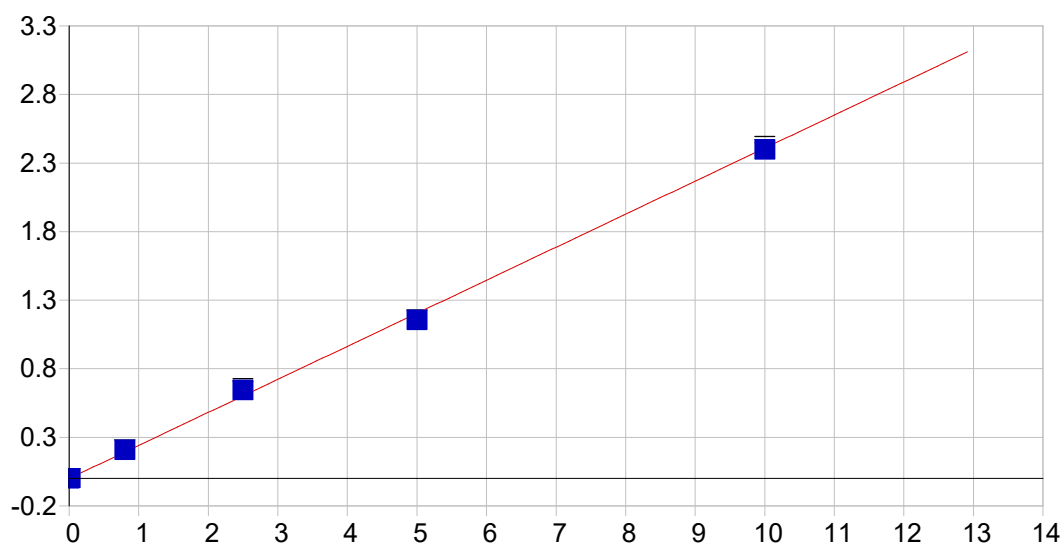


TI 190.856 {477}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.080981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999149 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001704
 Predicted MQL: 0.005680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.03963	-.000	-.924	.00303	.000	1
S3	2.5000	2.6992	.199	7.97	.21533	.004	1
S4	5.0000	4.8284	-.172	-3.43	.38447	.001	1
S5	10.000	9.8959	-.104	-1.04	.78830	.008	1
S2	.80000	.87690	.077	9.61	.06998	.000	1

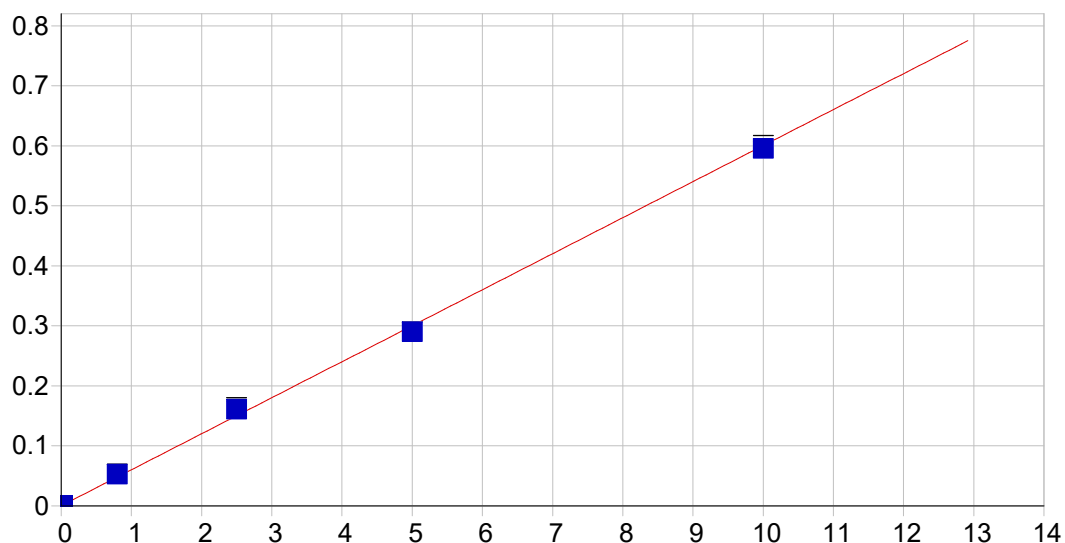


Pb 220.353 {453}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.240903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001366
 Predicted MQL: 0.004552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01200	.01282	.001	6.83	.00305	.000	1
S3	2.5000	2.6788	.179	7.15	.64521	.010	1
S4	5.0000	4.7965	-.203	-4.07	1.1552	.002	1
S5	10.000	9.9565	-.044	-.435	2.3980	.023	1
S2	.80000	.86737	.067	8.42	.20890	.001	1



Date of Fit: 4/12/2023 16:36:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000176

Re-Slope: 1.000000

A1 (Gain): 0.060008

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999273

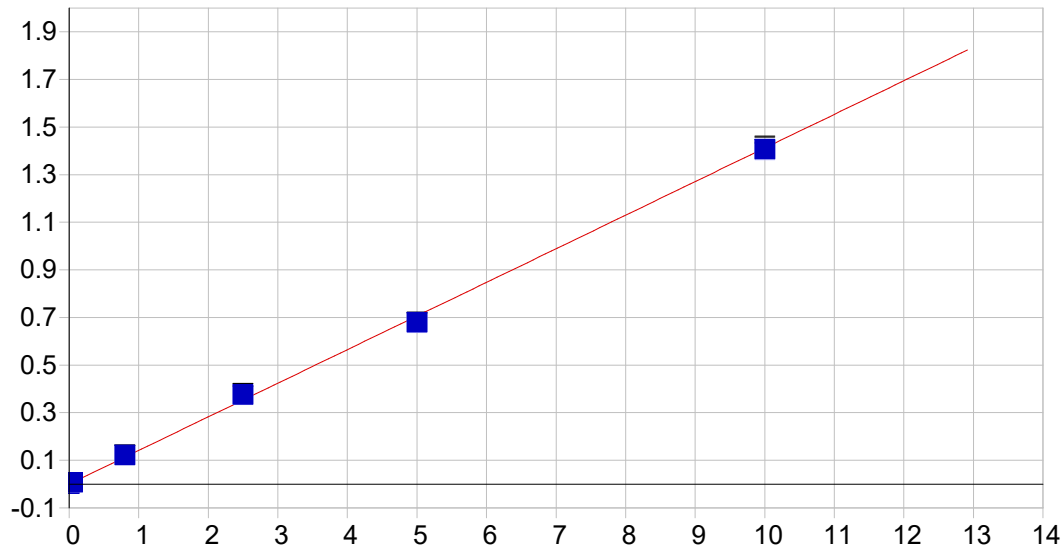
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.003228

Predicted MQL: 0.010761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02053	.001	2.64	.00141	.000	1
S3	2.5000	2.6779	.178	7.11	.16090	.003	1
S4	5.0000	4.8272	-.173	-3.46	.28990	.000	1
S5	10.000	9.9176	-.082	-.824	.59542	.005	1
S2	.80000	.87681	.077	9.60	.05280	.000	1

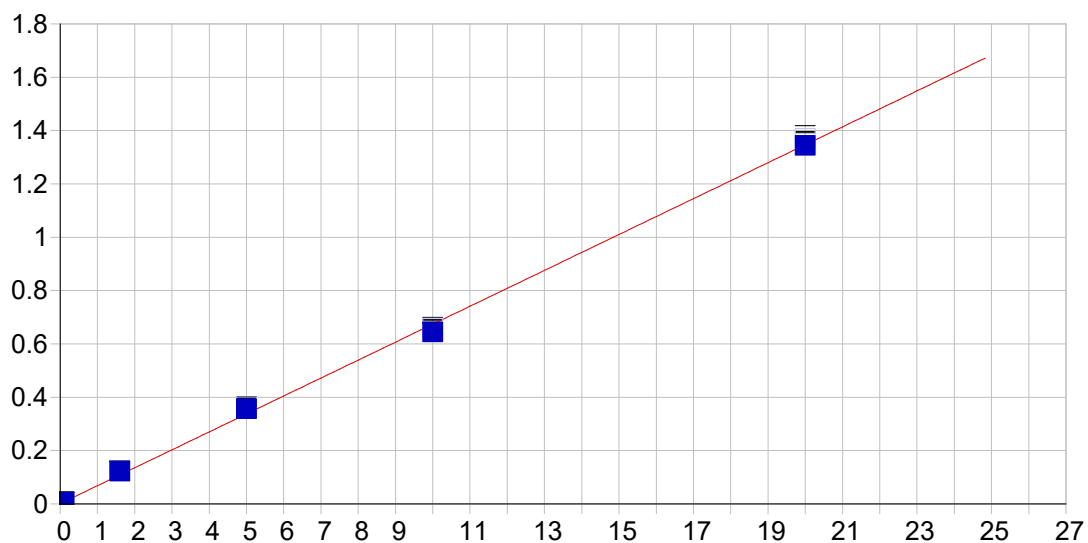


Sb 206.833 {463}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.141190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001754
 Predicted MQL: 0.005848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.04899	-.001	-2.01	.00719	.000	1
S3	2.5000	2.6617	.162	6.47	.37509	.006	1
S4	5.0000	4.8103	-.190	-3.79	.67743	.002	1
S5	10.000	9.9665	-.034	-.335	1.4034	.013	1
S2	.80000	.86255	.063	7.82	.12175	.001	1

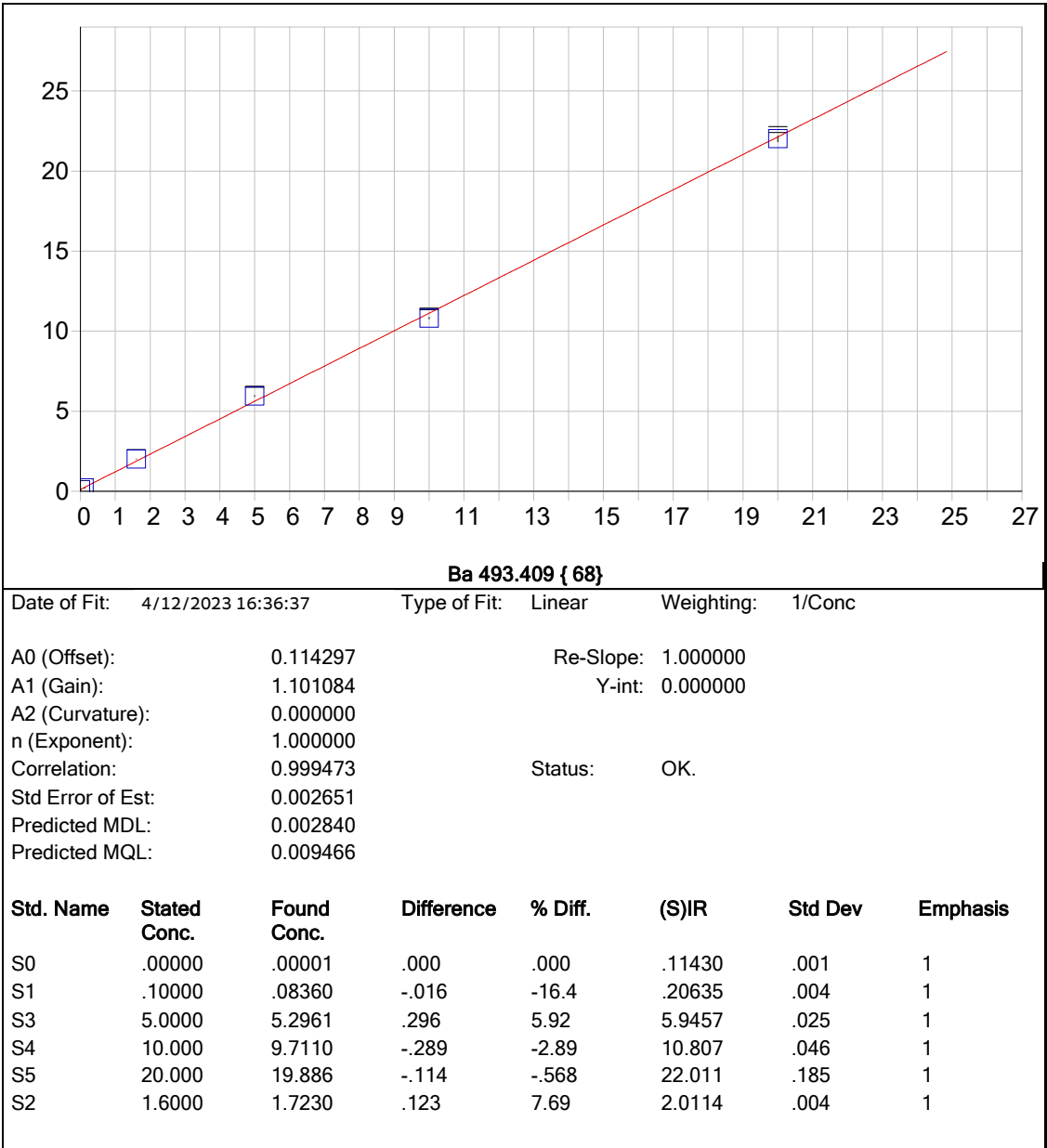


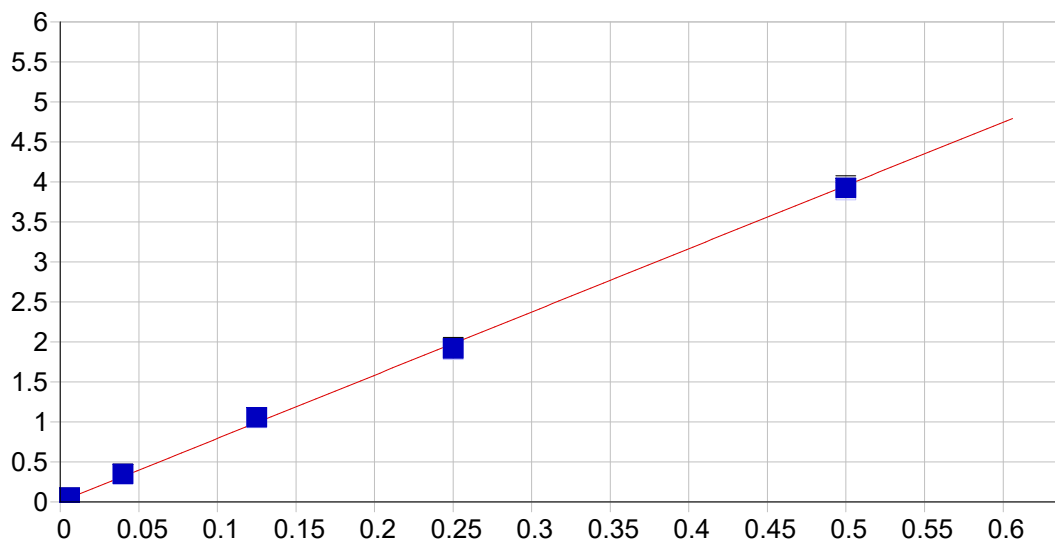
AI 396.152 { 85}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.067291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.012754
 Predicted MQL: 0.042515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.001	1
S1	.10000	.09154	-.008	-8.46	.00762	.000	1
S3	5.0000	5.2879	.288	5.76	.36355	.002	1
S4	10.000	9.5694	-.431	-4.31	.65842	.004	1
S5	20.000	19.954	-.046	-.230	1.3707	.011	1
S2	1.6000	1.7976	.198	12.4	.12408	.000	1



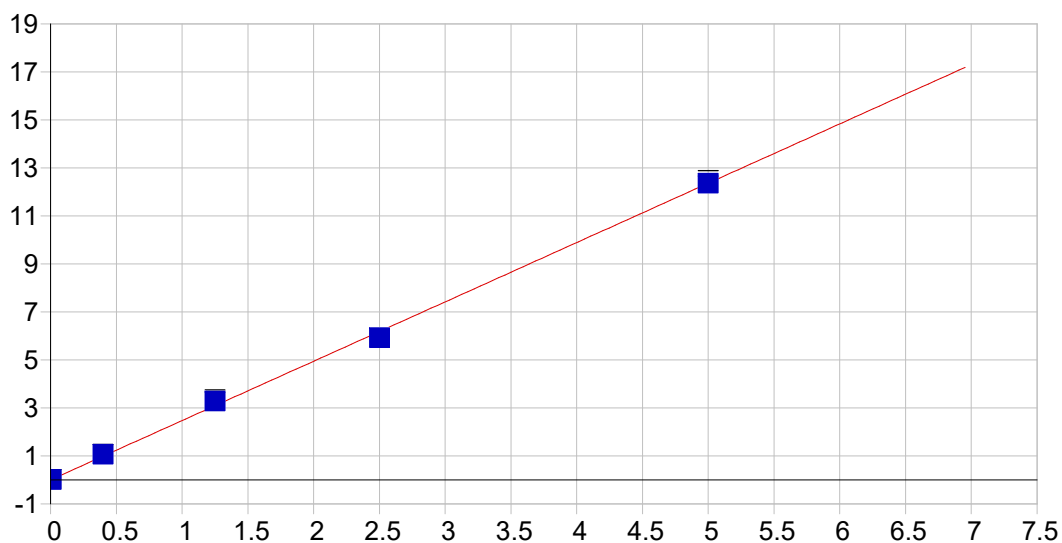


Be 234.861 {144}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002112 Re-Slope: 1.000000
 A1 (Gain): 7.907303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.000058
 Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.000	1
S1	.00600	.00626	.000	4.41	.05110	.001	1
S3	.12500	.13317	.008	6.53	1.0477	.003	1
S4	.25000	.24205	-.008	-3.18	1.9012	.014	1
S5	.50000	.49598	-.004	-.803	3.8943	.027	1
S2	.04000	.04354	.004	8.85	.34402	.001	1

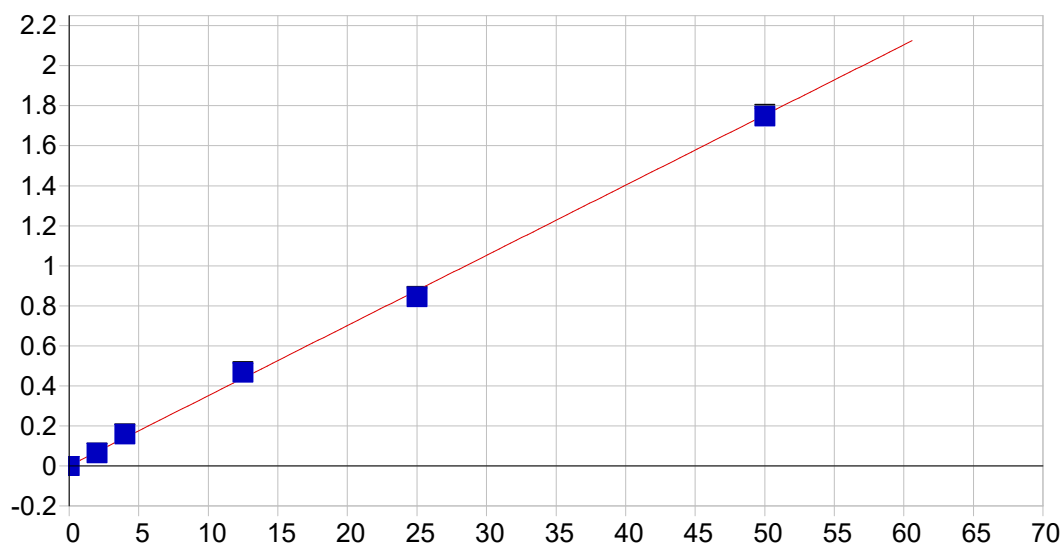


Cd 226.502 {449}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 2.472487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.000097
 Predicted MQL: 0.000324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00631	.000	5.20	.01575	.000	1
S3	1.2500	1.3283	.078	6.26	3.2870	.051	1
S4	2.5000	2.3952	-.105	-4.19	5.9274	.009	1
S5	5.0000	4.9966	-.003	-.068	12.365	.115	1
S2	.40000	.42956	.030	7.39	1.0630	.005	1

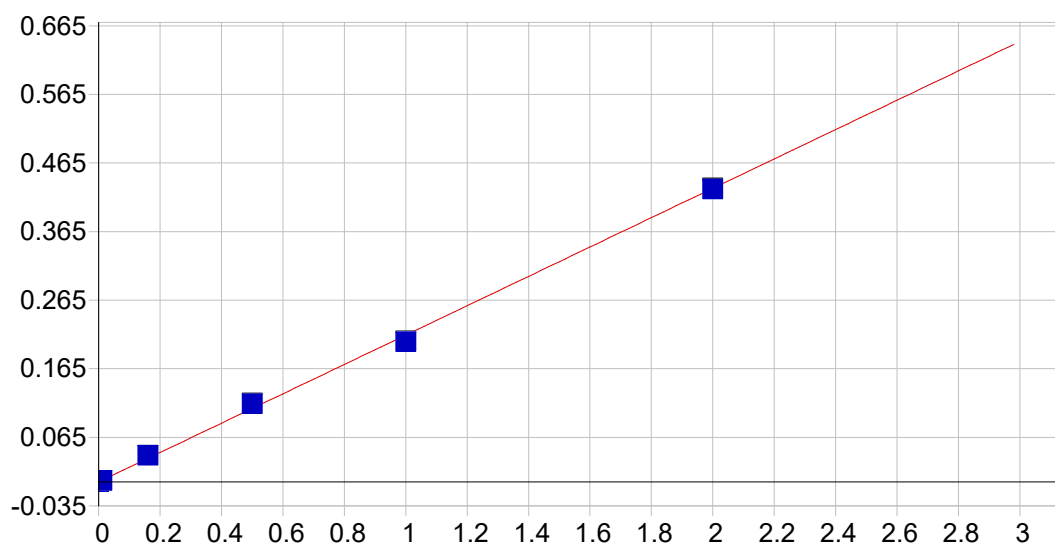


Ca 373.690 { 90}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.035063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999070 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.017145
 Predicted MQL: 0.057150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00025	.000	1
S2	4.0000	4.5053	.505	12.6	.15801	.001	1
S3	12.500	13.312	.812	6.50	.46635	.004	1
S4	25.000	24.051	-.949	-3.80	.84222	.004	1
S5	50.000	49.834	-.166	-.332	1.7449	.009	1
S1	2.0000	1.7984	-.202	-10.1	.06329	.001	1

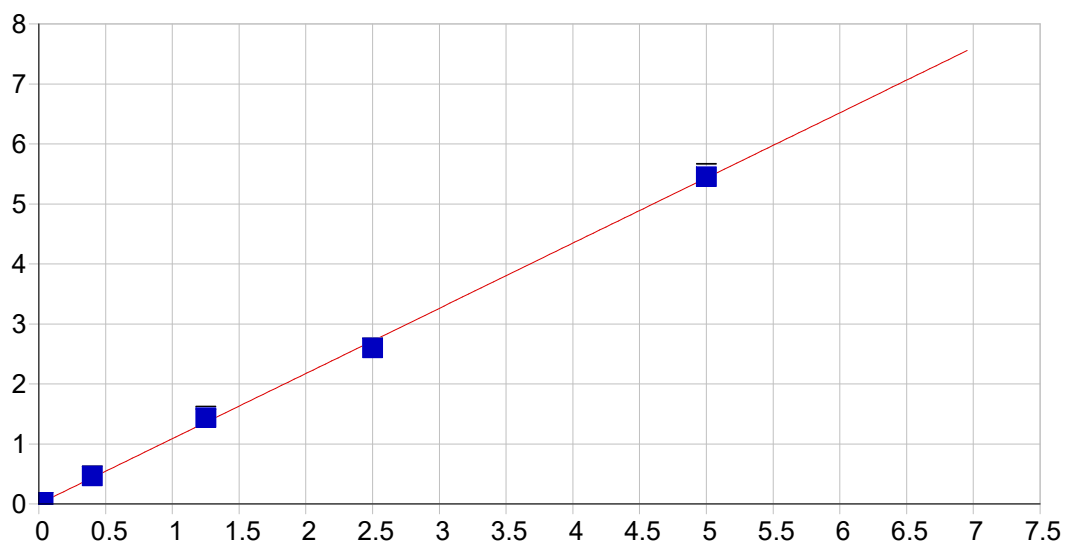


Cr 267.716 {126}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.214062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999090 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00918	-.001	-8.23	.00195	.000	1
S3	.50000	.53246	.032	6.49	.11407	.001	1
S4	1.0000	.95503	-.045	-4.50	.20463	.001	1
S5	2.0000	1.9934	-.007	-.329	.42713	.001	1
S2	.16000	.17992	.020	12.4	.03853	.000	1

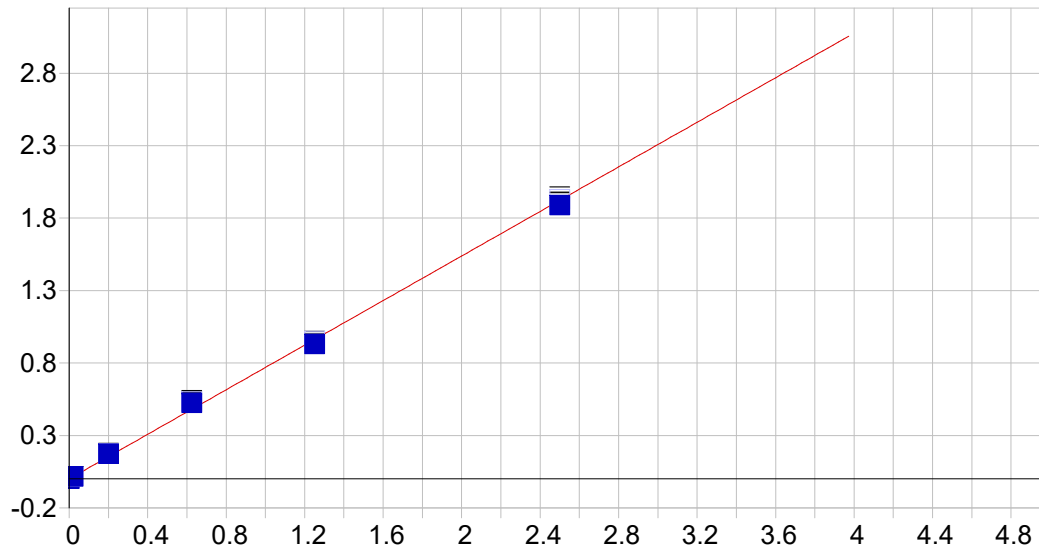


Co 228.616 {448}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 1.086513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03000	.02887	-.001	-3.77	.03151	.000	1
S3	1.2500	1.3202	.070	5.62	1.4376	.024	1
S4	2.5000	2.3900	-.110	-4.40	2.6030	.004	1
S5	5.0000	5.0149	.015	.299	5.4609	.050	1
S2	.40000	.42594	.026	6.48	.46397	.002	1

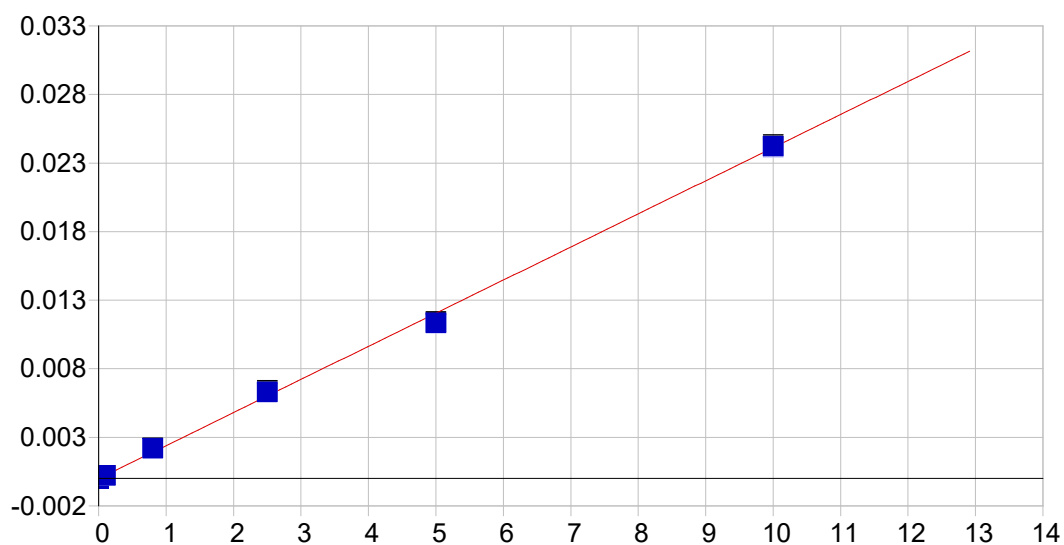


Cu 224.700 {450}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000201	Re-Slope:	1.000000
A1 (Gain):	0.769113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998903	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.02000	.02217	.002	10.8	.01755	.000	1
S3	.62500	.68154	.057	9.05	.53422	.009	1
S4	1.2500	1.2102	-.040	-3.19	.95062	.001	1
S5	2.5000	2.4561	-.044	-1.75	1.9286	.018	1
S2	.20000	.22500	.025	12.5	.17640	.001	1

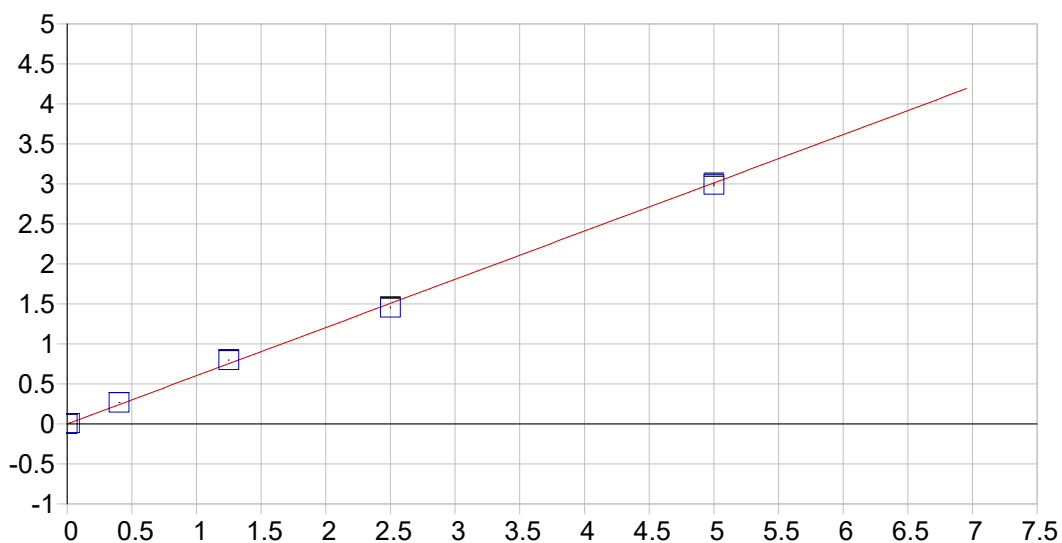


Fe 240.488 {140}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.002414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998854	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.011786		
Predicted MQL:	0.039287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.09721	-.003	-2.79	.00021	.000	1
S3	2.5000	2.6247	.125	4.99	.00629	.000	1
S4	5.0000	4.7107	-.289	-5.79	.01130	.000	1
S5	10.000	10.045	.045	.453	.02414	.000	1
S2	.80000	.92211	.122	15.3	.00220	.000	1

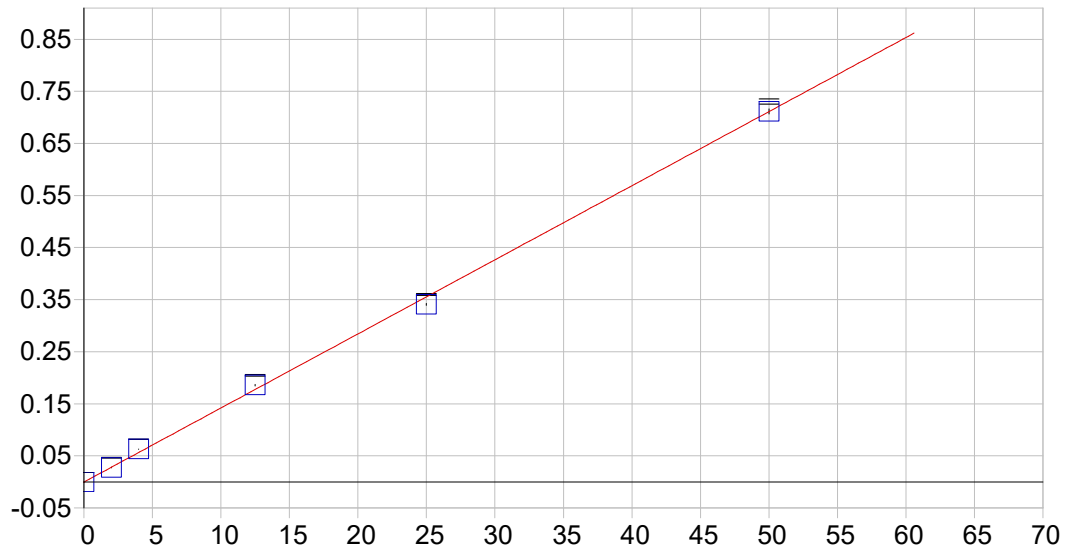


Mn 257.610 {131}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	0.602672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999302	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000470		
Predicted MQL:	0.001565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.01945	-.001	-2.77	.01171	.001	1
S3	1.2500	1.3259	.076	6.07	.79909	.005	1
S4	2.5000	2.4157	-.084	-3.37	1.4559	.009	1
S5	5.0000	4.9638	-.036	-.724	2.9915	.021	1
S2	.40000	.44510	.045	11.3	.26824	.001	1

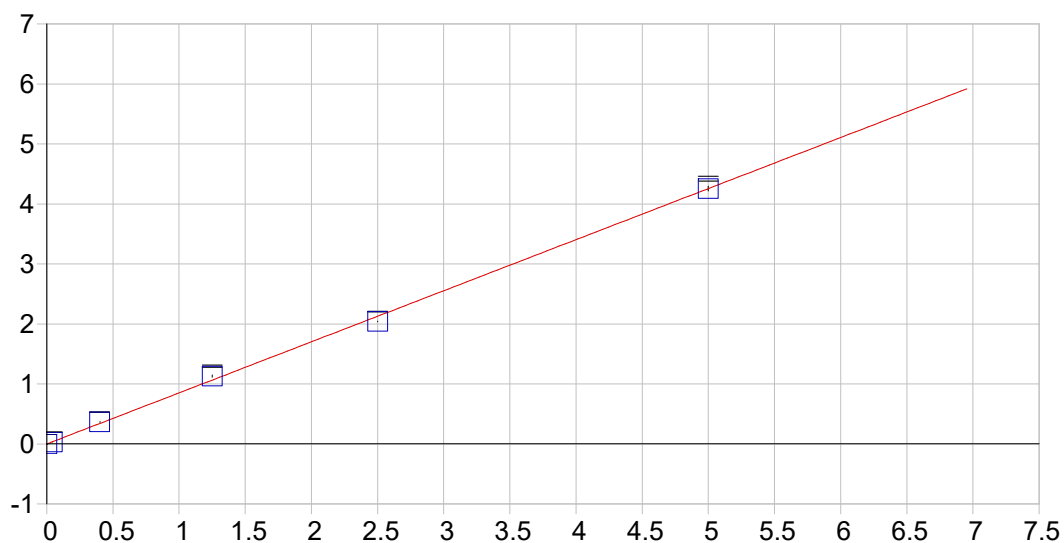


Mg 279.079 {121}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.014231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.023835
 Predicted MQL: 0.079449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00041	.000	1
S2	4.0000	4.4488	.449	11.2	.06290	.000	1
S3	12.500	13.079	.579	4.63	.18572	.002	1
S4	25.000	23.992	-1.01	-4.03	.34101	.002	1
S5	50.000	50.025	.025	.050	.71148	.005	1
S1	2.0000	1.9553	-.045	-2.23	.02742	.000	1

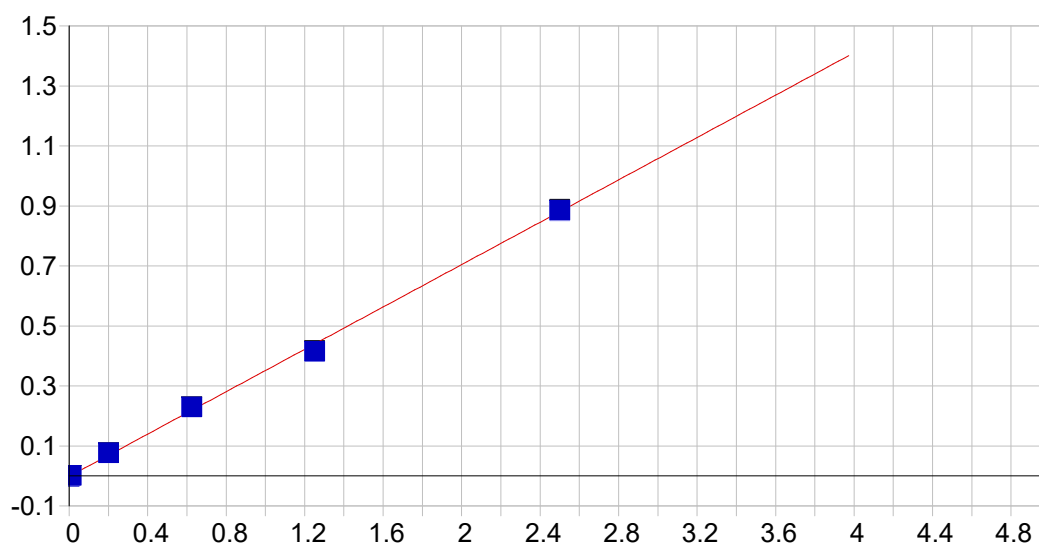


Ni 231.604 {446}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.851158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000320
 Predicted MQL: 0.001065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.04000	.03807	-.002	-4.83	.03187	.000	1
S3	1.2500	1.3277	.078	6.22	1.1296	.018	1
S4	2.5000	2.3964	-.104	-4.14	2.0392	.005	1
S5	5.0000	4.9987	-.001	-.026	4.2541	.039	1
S2	.40000	.42913	.029	7.28	.36472	.002	1

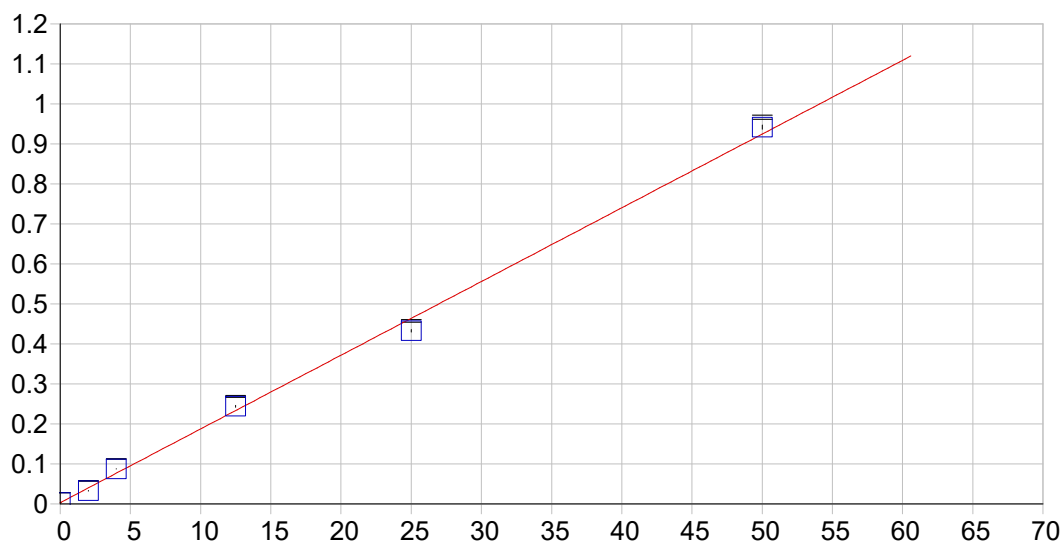


Ag 328.068 {103}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001809	Re-Slope:	1.000000
A1 (Gain):	0.353072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999138	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000485		
Predicted MQL:	0.001616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.01000	.00988	-.000	-1.17	.00166	.000	1
S3	.62500	.65689	.032	5.10	.22932	.001	1
S4	1.2500	1.1818	-.068	-5.45	.41387	.002	1
S5	2.5000	2.5143	.014	.574	.88275	.003	1
S2	.20000	.22205	.022	11.0	.07633	.000	1

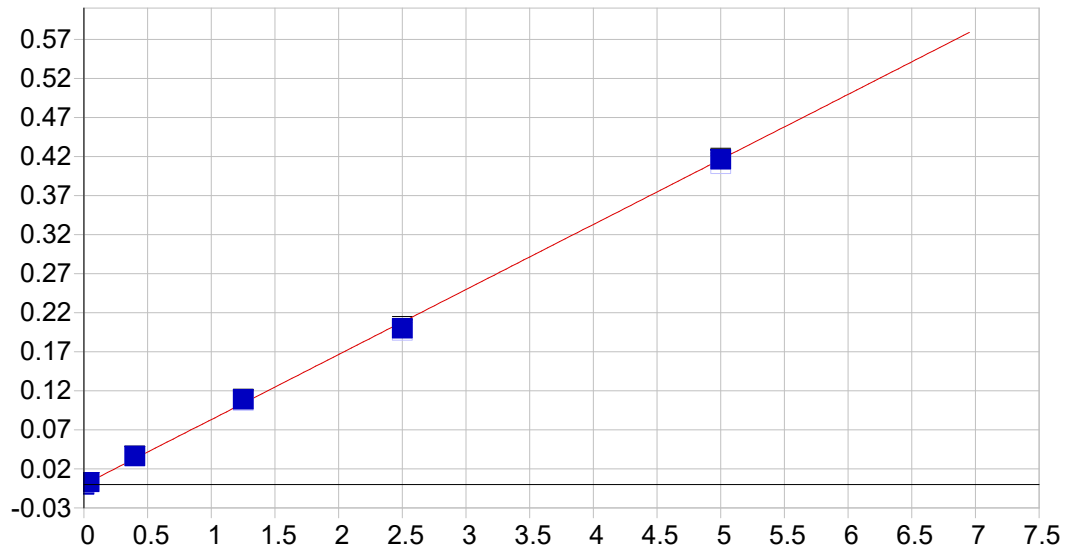


Na 589.592 { 57}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003184 Re-Slope: 1.000000
 A1 (Gain): 0.018427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998307 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.013867
 Predicted MQL: 0.046223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00319	.000	1
S2	4.0000	4.5680	.568	14.2	.08736	.000	1
S3	12.500	13.076	.576	4.61	.24414	.002	1
S4	25.000	23.313	-1.69	-6.75	.43277	.003	1
S5	50.000	50.939	.939	1.88	.94182	.005	1
S1	2.0000	1.6035	-.396	-19.8	.03273	.001	1

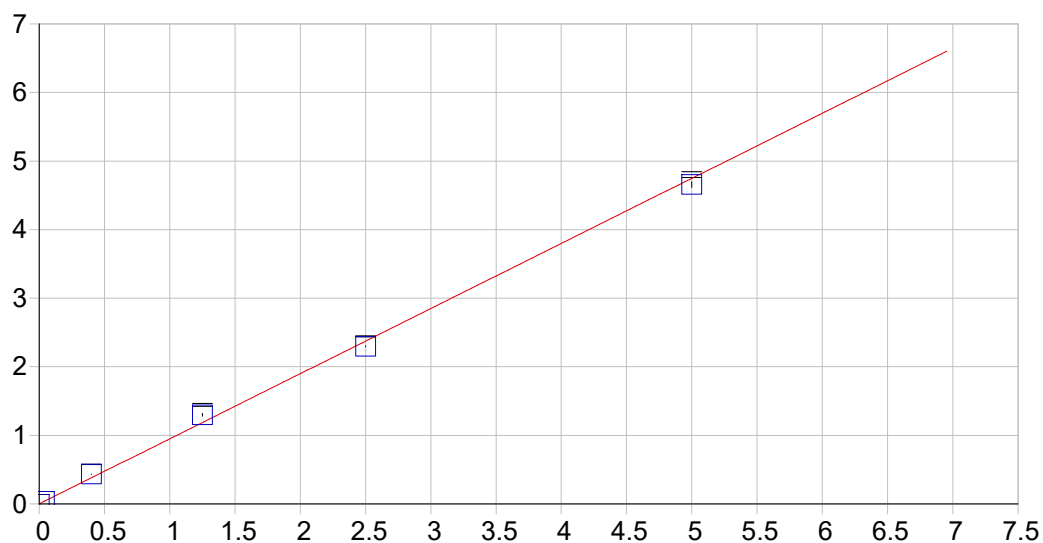


V 292.402 {115}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.083275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.003815
 Predicted MQL: 0.012715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03831	-.002	-4.22	.00290	.000	1
S3	1.2500	1.3084	.058	4.67	.10729	.000	1
S4	2.5000	2.4041	-.096	-3.83	.19705	.002	1
S5	5.0000	5.0017	.002	.034	.41037	.001	1
S2	.40000	.43747	.037	9.37	.03578	.000	1

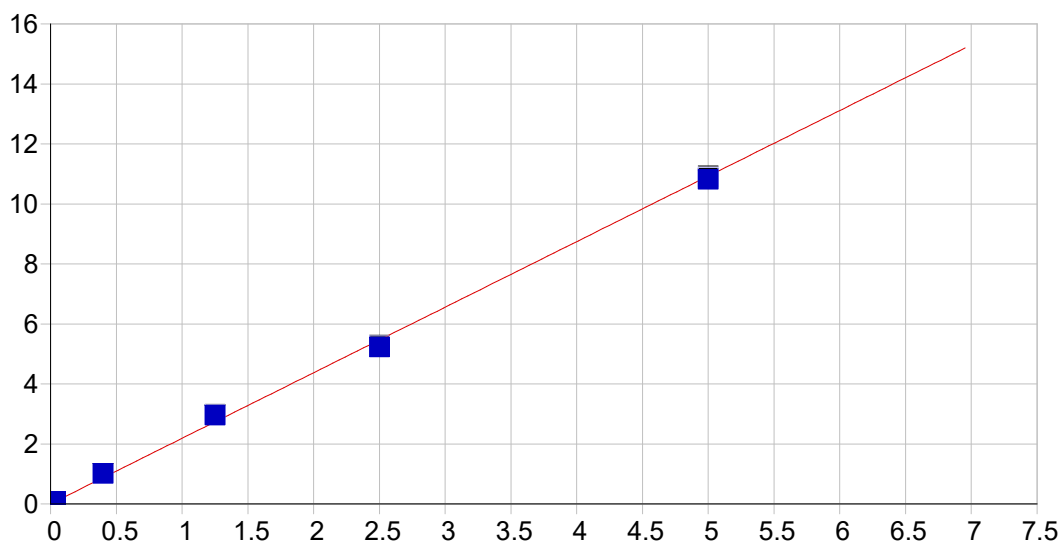


Zn 206.200 {464}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.949485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998752 Status: OK.
 Std Error of Est: 0.001114
 Predicted MDL: 0.000201
 Predicted MQL: 0.000669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.04000	.04119	.001	2.98	.03943	.000	1
S3	1.2500	1.3684	.118	9.47	1.2996	.019	1
S4	2.5000	2.4201	-.080	-3.20	2.2982	.005	1
S5	5.0000	4.9059	-.094	-1.88	4.6584	.042	1
S2	.40000	.45437	.054	13.6	.43174	.001	1

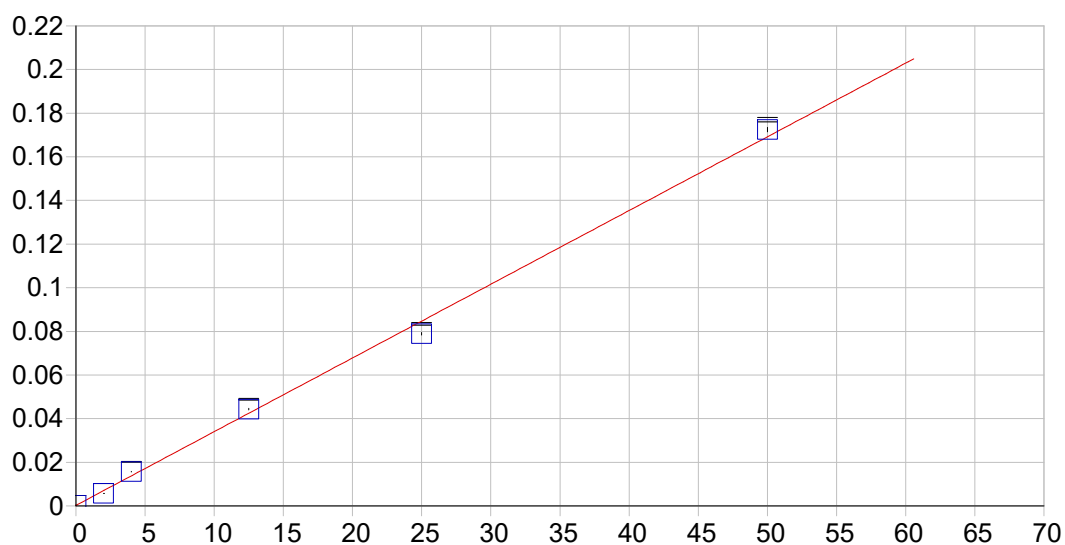


Zn 213.856 {158}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001868 Re-Slope: 1.000000
 A1 (Gain): 2.185225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998754 Status: OK.
 Std Error of Est: 0.002582
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.04000	.03890	-.001	-2.74	.08755	.002	1
S3	1.2500	1.3521	.102	8.17	2.9770	.013	1
S4	2.5000	2.3897	-.110	-4.41	5.2651	.029	1
S5	5.0000	4.9476	-.052	-1.05	10.896	.035	1
S2	.40000	.46169	.062	15.4	1.0173	.001	1

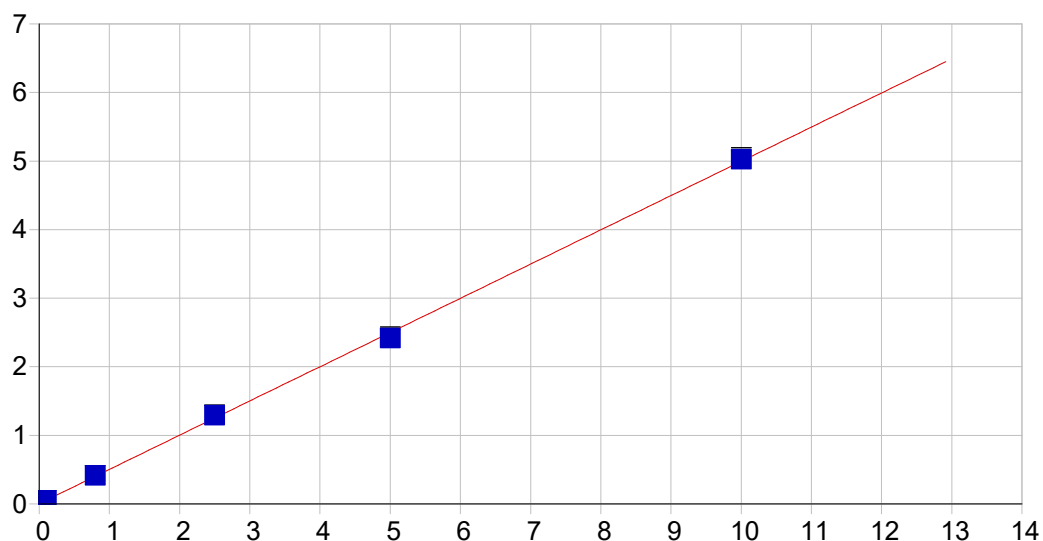


K 766.490 { 44}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.003378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998305 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.084640
 Predicted MQL: 0.282135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00025	.000	1
S2	4.0000	4.5672	.567	14.2	.01568	.000	1
S3	12.500	13.058	.558	4.47	.04436	.000	1
S4	25.000	23.272	-1.73	-6.91	.07887	.001	1
S5	50.000	50.985	.985	1.97	.17249	.001	1
S1	2.0000	1.6172	-.383	-19.1	.00572	.000	1

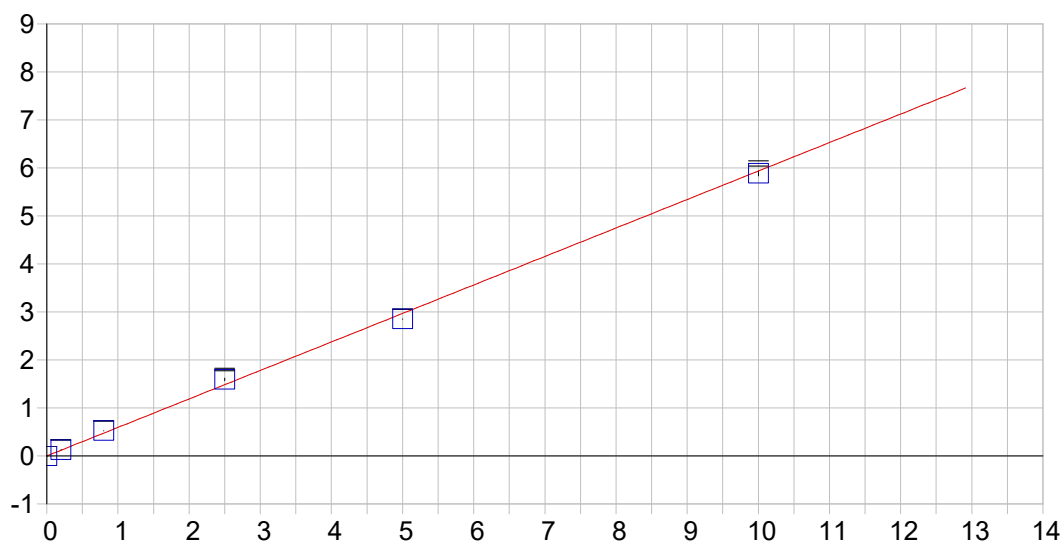


B 249.678 {135}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003812 Re-Slope: 1.000000
 A1 (Gain): 0.499118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.001039
 Predicted MQL: 0.003464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00381	.000	1
S1	.10000	.10337	.003	3.37	.05526	.001	1
S3	2.5000	2.5800	.080	3.20	1.2922	.004	1
S4	5.0000	4.8331	-.167	-3.34	2.4174	.017	1
S5	10.000	10.058	.058	.582	5.0266	.024	1
S2	.80000	.82531	.025	3.16	.41594	.000	1

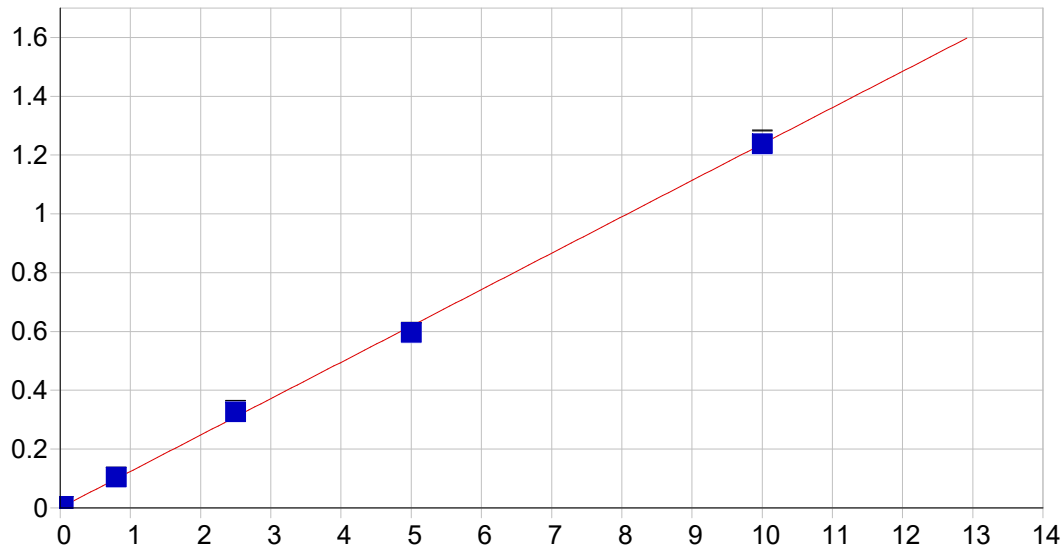


Mo 202.030 {467}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.593473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999165 Status: OK.
 Std Error of Est: 0.001806
 Predicted MDL: 0.000325
 Predicted MQL: 0.001082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.20000	.20985	.010	4.92	.12469	.001	1
S3	2.5000	2.6831	.183	7.32	1.5925	.026	1
S4	5.0000	4.8050	-.195	-3.90	2.8518	.005	1
S5	10.000	9.9184	-.082	-.816	5.8865	.054	1
S2	.80000	.88364	.084	10.5	.52457	.001	1

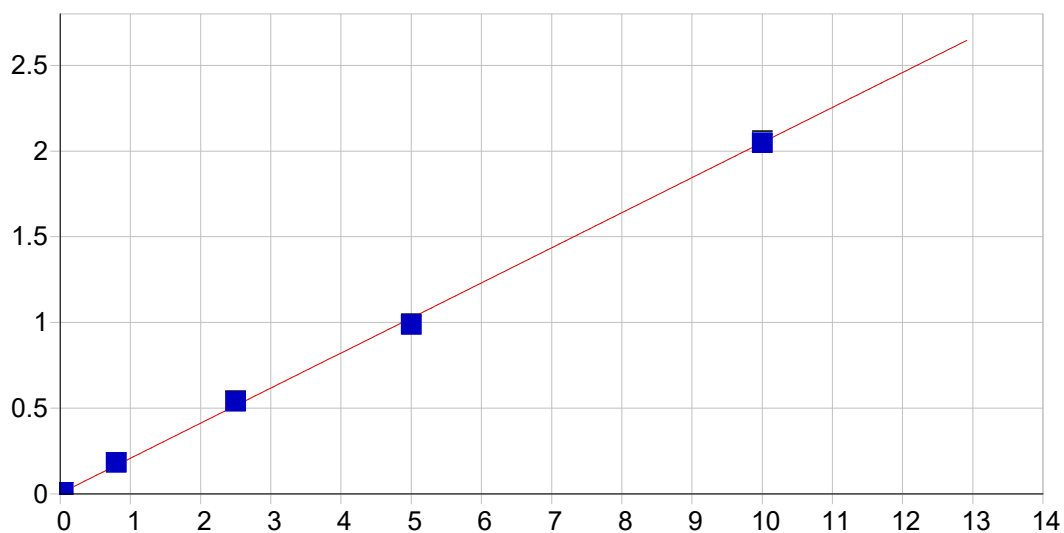


Sn 189.989 {478}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.123711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000861
 Predicted MQL: 0.002869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03672	-.003	-8.19	.00482	.000	1
S3	2.5000	2.6368	.137	5.47	.32566	.005	1
S4	5.0000	4.8160	-.184	-3.68	.59442	.001	1
S5	10.000	10.010	.010	.097	1.2353	.013	1
S2	.80000	.84082	.041	5.10	.10405	.001	1

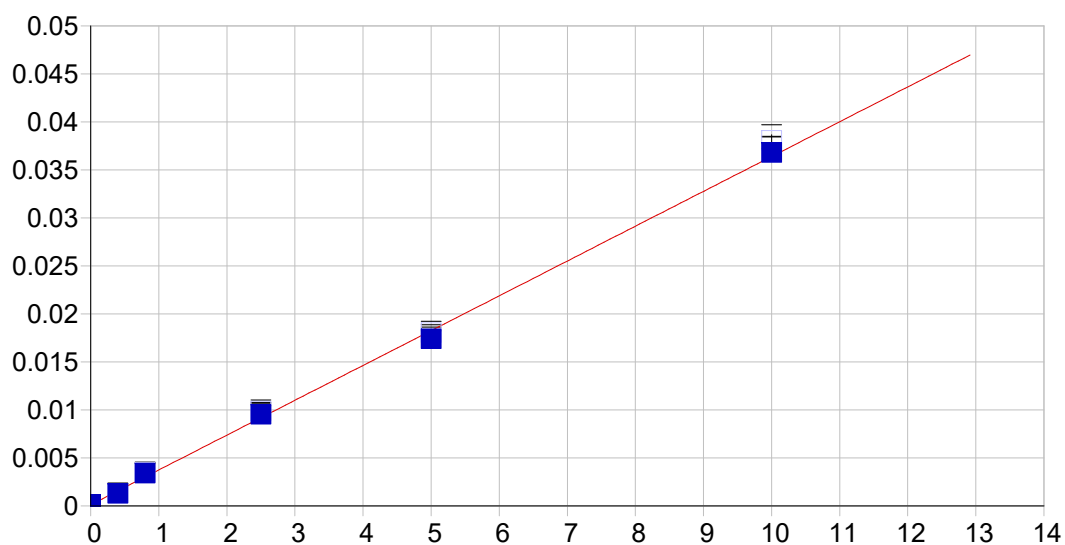


Ti 336.121 {100}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003275 Re-Slope: 1.000000
 A1 (Gain): 0.204592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.001965
 Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00327	.000	1
S1	.04000	.03641	-.004	-8.98	.01072	.000	1
S3	2.5000	2.6249	.125	4.99	.54050	.003	1
S4	5.0000	4.8079	-.192	-3.84	.98732	.004	1
S5	10.000	9.9950	-.005	-.050	2.0490	.011	1
S2	.80000	.87580	.076	9.48	.18252	.000	1

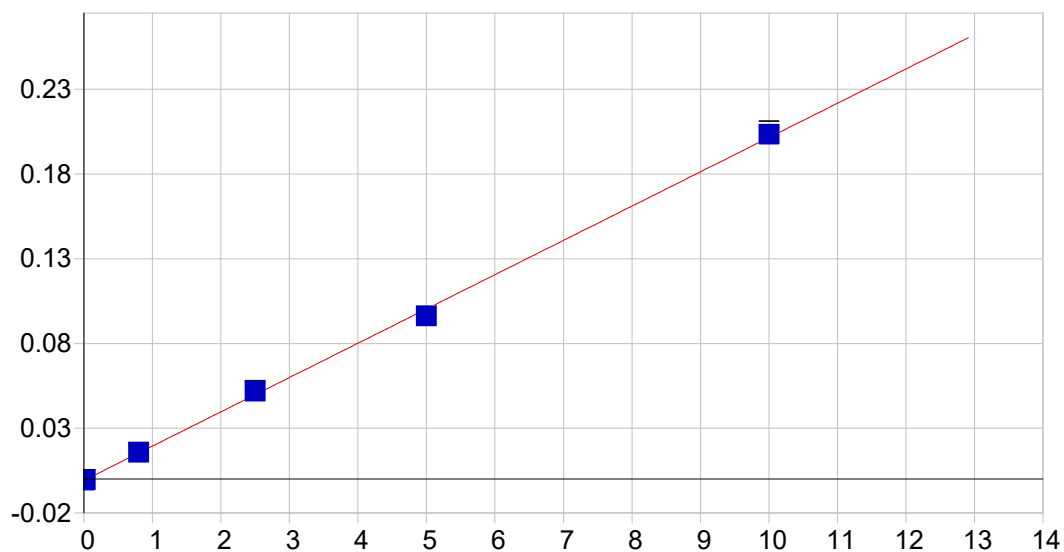


Si 288.158 {117}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.003627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998891 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.015898
 Predicted MQL: 0.052994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S1	.40000	.32196	-.078	-19.5	.00129	.000	1
S3	2.5000	2.5968	.097	3.87	.00985	.000	1
S4	5.0000	4.7627	-.237	-4.75	.01802	.000	1
S5	10.000	10.115	.115	1.15	.03807	.001	1
S2	.80000	.90139	.101	12.7	.00349	.000	1

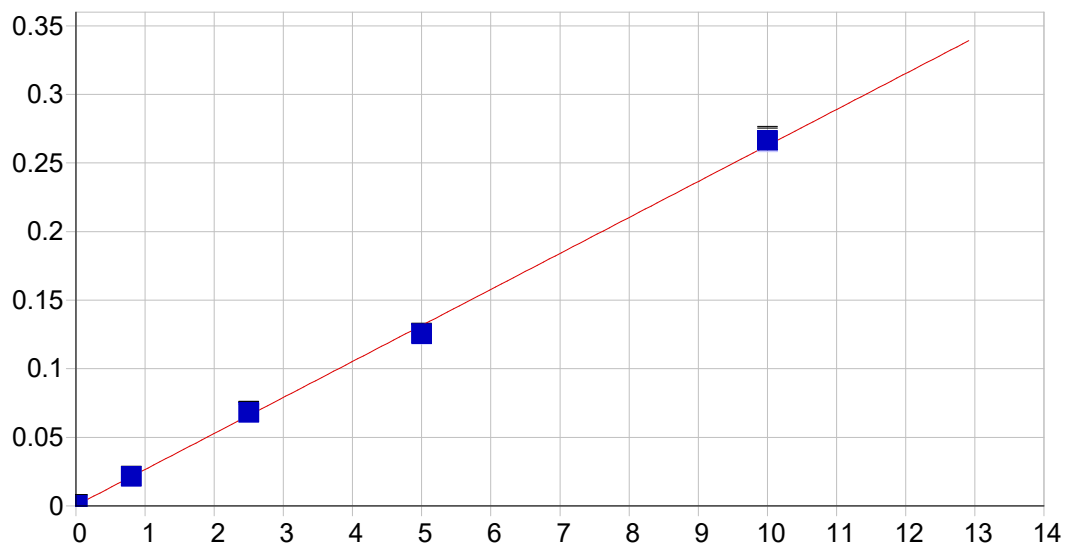


P 177.495 {490}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.020237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004069
 Predicted MQL: 0.013564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.02000	.01673	-.003	-16.3	-.00048	.000	1
S3	2.5000	2.5959	.096	3.83	.05174	.001	1
S4	5.0000	4.7937	-.206	-4.13	.09625	.000	1
S5	10.000	10.097	.097	.967	.20363	.002	1
S2	.80000	.81694	.017	2.12	.01572	.000	1

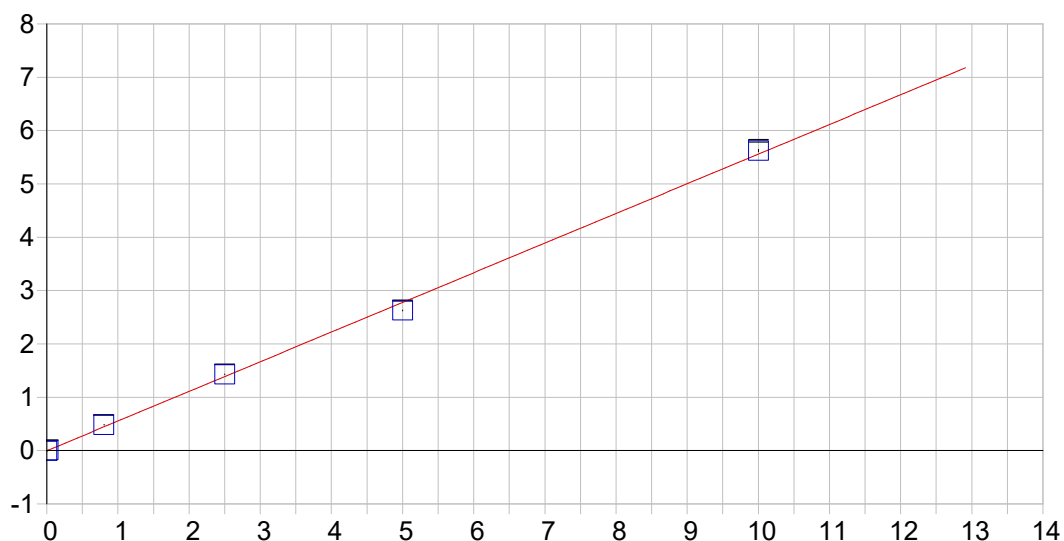


S 182.034 {485}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
A1 (Gain): 0.026242 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999571 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.004049
Predicted MQL: 0.013497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01701	-.003	-15.0	.00076	.000	1
S3	2.5000	2.5822	.082	3.29	.06781	.001	1
S4	5.0000	4.7723	-.228	-4.55	.12498	.000	1
S5	10.000	10.140	.140	1.40	.26526	.003	1
S2	.80000	.80793	.008	.991	.02145	.000	1

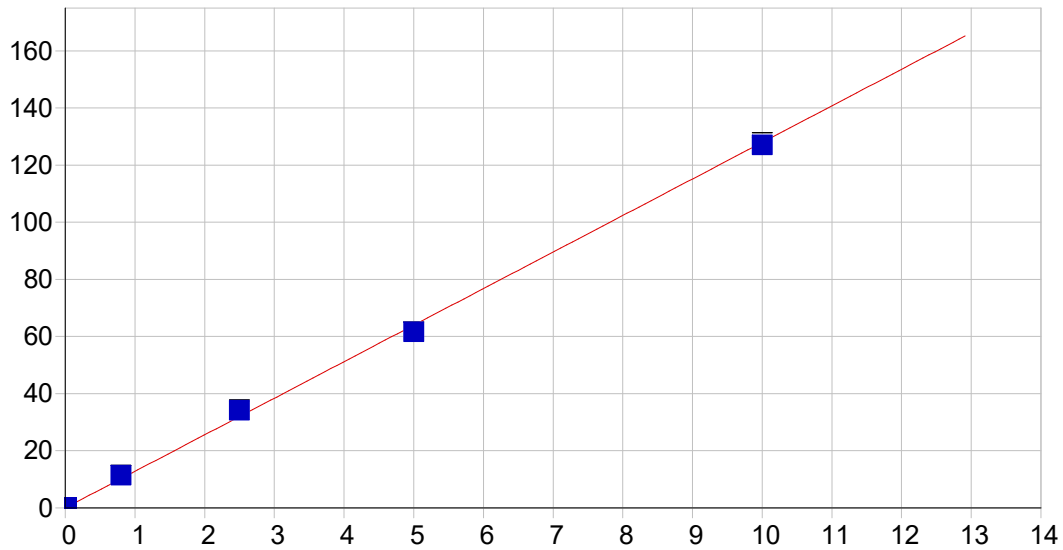


Li 670.784 { 50}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002527 Re-Slope: 1.000000
 A1 (Gain): 0.556097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.003355
 Predicted MQL: 0.011182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00253	.001	1
S5	10.000	10.117	.117	1.17	5.6238	.026	1
S4	5.0000	4.7286	-.271	-5.43	2.6270	.009	1
S3	2.5000	2.5784	.078	3.14	1.4313	.006	1
S1	.02000	.02044	.000	2.22	.00884	.002	1
S2	.80000	.87514	.075	9.39	.48414	.001	1

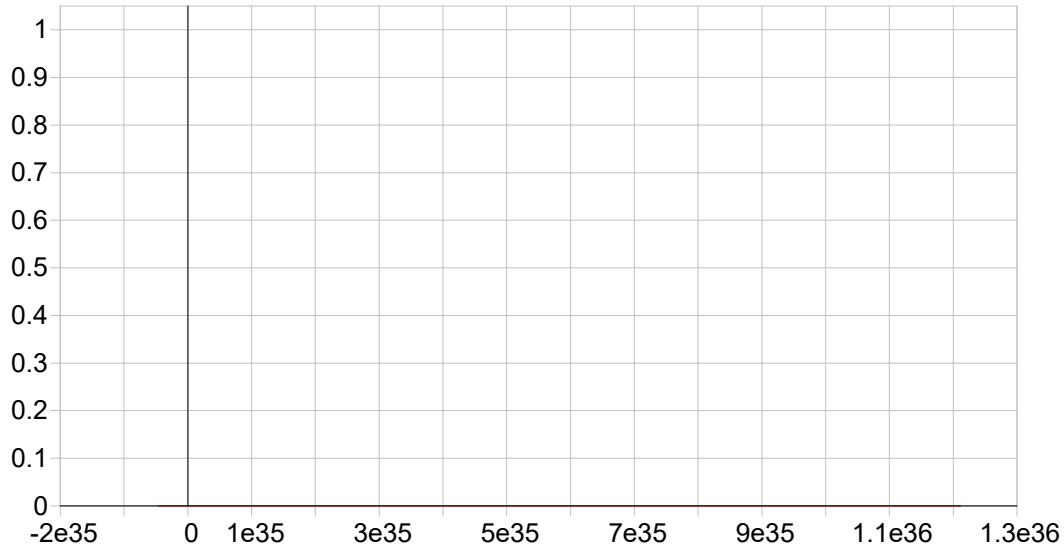


Sr 407.771 { 83}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 12.796163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204 Status: OK.
 Std Error of Est: 0.011982
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.02000	.01855	-.001	-7.25	.23925	.002	1
S3	2.5000	2.6681	.168	6.72	34.174	.182	1
S4	5.0000	4.8139	-.186	-3.72	61.664	.031	1
S5	10.000	9.9282	-.072	-.718	127.17	.742	1
S2	.80000	.89123	.091	11.4	11.415	.034	1



Ce 404.076 { 83}

Date of Fit: 4/12/2023 16:36:37 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 4/12/2023 Type of Fit: Linear Weighting: 1/Conc

16:36:37 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 4/12/2023 16:11:29 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	-.00017	.00001	-.00001	.00018	.00029	.00095	.11430	.00210
Stddev	.00004	.00008	.00013	.00013	.00029	.00094	.00135	.00013
%RSD	23.036	613.62	1385.3	75.626	100.82	98.562	1.1818	6.2524

#1	-.00021	-.00004	-.00016	.00002	-.00004	.00073	.11308	.00211
#2	-.00013	-.00003	.00009	.00028	.00039	.00197	.11575	.00223
#3	-.00016	.00011	.00005	.00023	.00052	.00014	.11408	.00197

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00025	-.00002	.00023	.00020	-.00002	-.00001	-.00041
Stddev	.00022	.00029	.00005	.00002	.00032	.00002	.00010	.00014
%RSD	293.53	115.72	260.07	6.8941	164.83	90.234	802.73	34.647

#1	.00021	-.00003	-.00001	.00022	-.00005	-.00002	.00003	-.00044
#2	.00020	.00024	-.00007	.00025	.00057	-.00000	-.00012	-.00026
#3	-.00018	.00055	.00002	.00023	.00007	-.00004	.00006	-.00054

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	-.00053	-.00181	.00319	-.00017	.00185	.00025	.00381	.00013
Stddev	.00007	.00009	.00010	.00040	.00044	.00012	.00020	.00027
%RSD	12.467	4.8206	3.1023	232.42	23.543	47.668	5.2018	203.84

#1	-.00053	-.00175	.00323	-.00020	.00150	.00029	.00360	.00032
#2	-.00047	-.00191	.00325	.00024	.00234	.00012	.00399	.00026
#3	-.00060	-.00177	.00307	-.00055	.00173	.00035	.00383	-.00018

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	.00029	.00327	.00012	-.00082	.00035	-.00253	.00060	
Stddev	.00011	.00013	.00007	.00002	.00005	.00095	.00016	
%RSD	35.984	4.0325	54.875	2.7296	14.711	37.713	26.535	

#1	.00040	.00339	.00004	-.00084	.00029	-.00180	.00060	
#2	.00019	.00330	.00016	-.00083	.00039	-.00217	.00044	
#3	.00029	.00313	.00016	-.00080	.00035	-.00361	.00076	

Sample Name: S0 Acquired: 4/12/2023 16:11:29 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	3475.3	46315.	6906.4	2847.4	4616.7
Stddev	37.9	204.	55.1	14.1	49.2
%RSD	1.0899	.43943	.79828	.49471	1.0649
#1	3479.7	46179.	6958.5	2832.0	4616.9
#2	3510.7	46549.	6912.0	2859.6	4665.8
#3	3435.4	46217.	6848.7	2850.6	4567.5

Sample Name: S1 Acquired: 4/12/2023 16:15:30 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	.00082	.00303	.00305	.00141	.00719	.00762	.20635	.05110
Stddev	.00008	.00019	.00018	.00020	.00006	.00034	.00389	.00062
%RSD	9.6353	6.2274	5.8379	14.060	.89176	4.4932	1.8871	1.2145

#1	.00088	.00317	.00312	.00142	.00726	.00725	.20677	.05053
#2	.00086	.00281	.00285	.00160	.00713	.00792	.21001	.05176
#3	.00073	.00310	.00318	.00120	.00719	.00770	.20226	.05101

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	.01575	.06329	.00195	.03151	.01755	.00021	.01171	.02742
Stddev	.00040	.00078	.00010	.00026	.00033	.00002	.00056	.00043
%RSD	2.5350	1.2256	5.0006	.82842	1.8975	9.1741	4.7599	1.5660

#1	.01578	.06365	.00204	.03133	.01786	.00024	.01109	.02766
#2	.01613	.06240	.00196	.03181	.01758	.00020	.01187	.02692
#3	.01533	.06382	.00185	.03139	.01720	.00020	.01217	.02767

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	.03187	.00166	.03273	.00290	.08755	.00572	.05526	.12469
Stddev	.00015	.00021	.00055	.00024	.00186	.00004	.00088	.00086
%RSD	.46430	12.441	1.6902	8.3176	2.1217	.78188	1.5997	.68834

#1	.03191	.00190	.03333	.00264	.08963	.00569	.05626	.12462
#2	.03200	.00152	.03225	.00311	.08606	.00577	.05458	.12559
#3	.03171	.00157	.03261	.00295	.08695	.00569	.05493	.12388

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	.00482	.01072	.00129	-.00048	.00076	.00884	.23925	
Stddev	.00005	.00032	.00004	.00004	.00007	.00235	.00189	
%RSD	1.0506	2.9567	3.4549	8.5890	9.4757	26.625	.78973	

#1	.00481	.01101	.00133	-.00049	.00079	.01151	.23716	
#2	.00487	.01078	.00124	-.00044	.00068	.00707	.23977	
#3	.00477	.01038	.00130	-.00052	.00081	.00795	.24083	

Sample Name: S1 Acquired: 4/12/2023 16:15:30 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	3455.4	49639.	6623.2	2996.1	4536.8
Stddev	33.4	1241.	69.1	73.0	43.2
%RSD	.96599	2.5001	1.0432	2.4355	.95298
#1	3488.9	48209.	6565.1	2912.0	4578.7
#2	3422.2	50441.	6604.8	3034.3	4492.4
#3	3455.0	50266.	6699.6	3042.0	4539.2

Sample Name: S2 Acquired: 4/12/2023 16:19:29 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	.03639	.06998	.20890	.05280	.12175	.12408	2.0114	.34402
Stddev	.00020	.00039	.00076	.00001	.00064	.00034	.0041	.00147
%RSD	.55575	.55375	.36252	.02438	.52268	.27415	.20551	.42773

#1	.03658	.07009	.20936	.05280	.12240	.12443	2.0157	.34559
#2	.03617	.07030	.20932	.05279	.12113	.12405	2.0112	.34378
#3	.03641	.06955	.20803	.05281	.12172	.12376	2.0074	.34268

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	1.0630	.15801	.03853	.46397	.17640	.00220	.26824	.06290
Stddev	.0051	.00131	.00010	.00243	.00085	.00001	.00087	.00017
%RSD	.47763	.83128	.24710	.52353	.48368	.36215	.32553	.27005

#1	1.0671	.15938	.03856	.46614	.17731	.00220	.26858	.06302
#2	1.0646	.15790	.03861	.46444	.17629	.00219	.26889	.06271
#3	1.0573	.15676	.03843	.46135	.17561	.00221	.26725	.06298

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	.36472	.07633	.08736	.03578	1.0173	.01568	.41594	.52457
Stddev	.00181	.00024	.00029	.00011	.0008	.00015	.00015	.00128
%RSD	.49692	.31833	.33759	.30443	.07417	.95246	.03555	.24349

#1	.36676	.07648	.08727	.03575	1.0182	.01564	.41605	.52605
#2	.36412	.07646	.08768	.03570	1.0171	.01556	.41601	.52381
#3	.36329	.07605	.08711	.03590	1.0168	.01585	.41578	.52385

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	.10405	.18252	.00349	.01572	.02145	.48414	11.415
Stddev	.00065	.00030	.00004	.00008	.00009	.00063	.034
%RSD	.62636	.16622	1.0132	.48778	.43864	.13060	.29533

#1	.10467	.18237	.00352	.01573	.02152	.48401	11.423
#2	.10409	.18287	.00350	.01579	.02149	.48482	11.444
#3	.10337	.18232	.00345	.01564	.02134	.48358	11.378

Sample Name: S2 Acquired: 4/12/2023 16:19:29 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	3447.1	44981.	6921.1	2790.8	4465.5
Stddev	11.4	107.	28.6	7.6	24.0
%RSD	.33007	.23895	.41264	.27331	.53790
#1	3435.5	44961.	6901.9	2788.4	4446.1
#2	3447.5	44886.	6907.5	2784.6	4458.0
#3	3458.2	45098.	6953.9	2799.3	4492.4

Sample Name: S3 Acquired: 4/12/2023 16:23:18 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	.11311	.21533	.64521	.16090	.37509	.36355	5.9457	1.0477
Stddev	.00187	.00354	.00989	.00294	.00570	.00168	.0246	.0025
%RSD	1.6506	1.6445	1.5336	1.8245	1.5191	.46196	.41439	.24137

#1	.11470	.21826	.65366	.16387	.38028	.36161	5.9251	1.0473
#2	.11358	.21632	.64764	.16082	.37600	.36437	5.9730	1.0453
#3	.11106	.21139	.63433	.15800	.36899	.36466	5.9391	1.0504

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	3.2870	.46635	.11407	1.4376	.53422	.00629	.79909	.18572
Stddev	.0508	.00361	.00062	.0240	.00862	.00010	.00537	.00158
%RSD	1.5466	.77339	.54784	1.6706	1.6142	1.5118	.67215	.84954

#1	3.3334	.46250	.11406	1.4601	.54168	.00621	.79315	.18391
#2	3.2948	.46964	.11470	1.4404	.53621	.00640	.80051	.18685
#3	3.2326	.46692	.11345	1.4123	.52478	.00628	.80360	.18639

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	1.1296	.22932	.24414	.10729	2.9770	.04436	1.2922	1.5925
Stddev	.0180	.00082	.00238	.00045	.0126	.00034	.0038	.0256
%RSD	1.5966	.35968	.97391	.42005	.42142	.76825	.29599	1.6054

#1	1.1456	.22913	.24278	.10688	2.9819	.04397	1.2939	1.6159
#2	1.1330	.23023	.24688	.10777	2.9863	.04459	1.2878	1.5964
#3	1.1100	.22861	.24275	.10721	2.9627	.04453	1.2948	1.5652

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	.32566	.54050	.00985	.05174	.06781	1.4313	34.174	
Stddev	.00525	.00344	.00013	.00067	.00097	.0063	.182	
%RSD	1.6109	.63611	1.3298	1.2901	1.4329	.44191	.53318	

#1	.33000	.53731	.00970	.05232	.06867	1.4247	33.982	
#2	.32715	.54414	.00993	.05190	.06801	1.4373	34.345	
#3	.31983	.54005	.00992	.05101	.06675	1.4319	34.196	

Sample Name: S3 Acquired: 4/12/2023 16:23:18 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	3400.8	46008.	6834.3	2836.7	4291.6
Stddev	50.3	297.	12.1	19.5	63.5
%RSD	1.4798	.64532	.17741	.68678	1.4798
#1	3355.8	45960.	6820.5	2822.4	4236.8
#2	3391.4	45738.	6843.4	2828.8	4276.7
#3	3455.1	46326.	6839.1	2858.9	4361.2

Sample Name: S4 Acquired: 4/12/2023 16:27:01 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	.20332	.38447	1.1552	.28990	.67743	.65842	10.807	1.9012
Stddev	.00047	.00108	.0021	.00037	.00166	.00409	.046	.0140
%RSD	.23258	.27975	.18518	.12687	.24551	.62105	.42280	.73757

#1	.20318	.38355	1.1528	.28965	.67626	.65730	10.794	1.9168
#2	.20292	.38421	1.1563	.28974	.67670	.65501	10.769	1.8896
#3	.20384	.38565	1.1567	.29033	.67933	.66295	10.858	1.8973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9274	.84222	.20463	2.6030	.95062	.01130	1.4559	.34101
Stddev	.0094	.00353	.00069	.0040	.00100	.00009	.0094	.00189
%RSD	.15852	.41907	.33628	.15400	.10493	.75569	.64315	.55393

#1	5.9182	.84159	.20492	2.5992	.94970	.01121	1.4545	.34091
#2	5.9272	.83905	.20385	2.6026	.95048	.01136	1.4473	.33918
#3	5.9370	.84602	.20513	2.6072	.95168	.01135	1.4659	.34295

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	2.0392	.41387	.43277	.19705	5.2651	.07887	2.4174	2.8518
Stddev	.0049	.00197	.00303	.00209	.0291	.00061	.0168	.0048
%RSD	.24174	.47661	.69983	1.0600	.55342	.77254	.69465	.16985

#1	2.0338	.41512	.42990	.19674	5.2805	.07833	2.4346	2.8480
#2	2.0402	.41160	.43248	.19513	5.2315	.07875	2.4011	2.8501
#3	2.0435	.41489	.43593	.19927	5.2833	.07953	2.4165	2.8573

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	.59442	.98732	.01802	.09625	.12498	2.6270	61.664
Stddev	.00116	.00364	.00019	.00017	.00038	.0091	.032
%RSD	.19507	.36849	1.0497	.17533	.30398	.34531	.05108

#1	.59347	.98585	.01785	.09613	.12514	2.6229	61.698
#2	.59408	.98464	.01799	.09618	.12455	2.6207	61.637
#3	.59571	.99146	.01823	.09644	.12526	2.6374	61.657

Sample Name: S4 Acquired: 4/12/2023 16:27:01 Type: Cal
 Method: NON EPA-6010-200.7(v1799) 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	3413.7	46725.	6814.8	2851.3	4230.2
Stddev	3.5	152.	43.7	16.3	3.8
%RSD	.10224	.32540	.64079	.57250	.08967
#1	3413.3	46668.	6770.5	2836.2	4230.8
#2	3417.4	46897.	6857.9	2868.6	4233.6
#3	3410.4	46610.	6816.1	2849.0	4226.1

Sample Name: S5 Acquired: 4/12/2023 16:30:50 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	.42188	.78830	2.3980	.59542	1.4034	1.3707	22.011	3.8943
Stddev	.00351	.00772	.0230	.00522	.0127	.0108	.185	.0271
%RSD	.83317	.97904	.96051	.87602	.90103	.79114	.84255	.69566

#1	.42584	.79691	2.4241	.60138	1.4179	1.3589	21.797	3.9080
#2	.42067	.78595	2.3894	.59316	1.3979	1.3801	22.124	3.9118
#3	.41912	.78202	2.3806	.59171	1.3945	1.3733	22.111	3.8631

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	12.365	1.7449	.42713	5.4609	1.9286	.02414	2.9915	.71148
Stddev	.115	.0095	.00139	.0503	.0180	.00011	.0211	.00515
%RSD	.92946	.54376	.32498	.92187	.93102	.47311	.70684	.72350

#1	12.493	1.7355	.42729	5.5175	1.9490	.02404	2.9693	.70587
#2	12.329	1.7545	.42843	5.4441	1.9214	.02411	3.0113	.71598
#3	12.272	1.7447	.42567	5.4212	1.9153	.02426	2.9940	.71260

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	4.2541	.88275	.94182	.41037	10.896	.17249	5.0266	5.8865
Stddev	.0393	.00327	.00501	.00138	.035	.00097	.0236	.0541
%RSD	.92253	.36987	.53151	.33583	.32498	.56171	.46890	.91914

#1	4.2988	.88430	.93626	.40882	10.906	.17144	5.0385	5.9478
#2	4.2382	.88495	.94598	.41083	10.925	.17334	5.0418	5.8660
#3	4.2254	.87900	.94322	.41146	10.856	.17268	4.9994	5.8456

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	1.2353	2.0490	.03807	.20363	.26526	5.6238	127.17	
Stddev	.0126	.0109	.00060	.00187	.00302	.0255	.74	
%RSD	1.0220	.53053	1.5756	.91877	1.1390	.45368	.58326	

#1	1.2493	2.0372	.03738	.20578	.26871	5.5958	126.45	
#2	1.2317	2.0587	.03835	.20272	.26403	5.6457	127.93	
#3	1.2249	2.0510	.03847	.20239	.26305	5.6299	127.14	

Sample Name: S5 Acquired: 4/12/2023 16:30:50 Type: Cal
Method: NON EPA-6010-200.7(v1799) 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	3318.6	44529.	6701.5	2706.4	4027.1
Stddev	31.2	169.	35.1	3.7	39.2
%RSD	.94057	.37975	.52312	.13707	.97333
#1	3283.9	44595.	6702.3	2709.1	3984.1
#2	3327.8	44337.	6666.1	2702.2	4036.4
#3	3344.3	44655.	6736.2	2707.8	4060.9

Sample Name: ICV01 Acquired: 4/12/2023 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	1.024395	1.024127	1.006127	1.026375	.9596176	2.494447
Stddev	.010657	.009952	.005709	.003582	.0079318	.003822
%RSD	1.040331	.9717576	.5674644	.3490334	.8265617	.1532047

#1	1.025881	1.031941	1.009458	1.027922	.9641029	2.490634
#2	1.034231	1.027518	1.009389	1.028924	.9642905	2.498277
#3	1.013073	1.012923	.999535	1.022279	.9504593	2.494428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781396	.5126354	.5016189	9.911650	.5129907	.4898238
Stddev	.0010924	.0014541	.0030102	.033163	.0014217	.0030470
%RSD	.2284753	.2836531	.6000926	.3345887	.2771360	.6220633

#1	.4770899	.5112557	.5035974	9.884559	.5114092	.4921457
#2	.4780587	.5124966	.5031045	9.901757	.5141626	.4909520
#3	.4792702	.5141540	.4981547	9.948634	.5134004	.4863735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119936	9.709755	.5081231	5.895468	.4937867	.2477853
Stddev	.0033554	.015808	.0025960	.042545	.0025574	.0002292
%RSD	.6553547	.1628022	.5108910	.7216527	.5179098	.0925096

#1	.5143730	9.693135	.5051256	5.876788	.4959381	.2480486
#2	.5134520	9.711529	.5096250	5.865459	.4944628	.2476778
#3	.5081558	9.724600	.5096187	5.944157	.4909592	.2476297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403633	.4865368	1.006995	9.312437	2.504926	2.429192
Stddev	.048266	.0002612	.002837	.021654	.013433	.016127
%RSD	.5132722	.0536896	.2817462	.2325270	.5362643	.6638898

#1	9.396158	.4863152	1.004785	9.328674	2.494203	2.441658
#2	9.455200	.4868248	1.006007	9.287851	2.500582	2.434939
#3	9.359540	.4864703	1.010194	9.320786	2.519994	2.410979

Sample Name: ICV01 Acquired: 4/12/2023 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	2.349392	2.444695	2.305375	F -.004346	F .0045887	F -.000745
Stddev	.012554	.010333	.012254	.002200	.0030538	.001279
%RSD	.5343655	.4226766	.5315188	50.61277	66.54945	171.5430

#1	2.359065	2.434770	2.297249	-.002556	.0011841	-.000784
#2	2.353905	2.443923	2.299406	-.006802	.0054961	-.002004
#3	2.335205	2.455393	2.319469	-.003680	.0070859	.000552

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008405	zF *****
Stddev	.000040	-----
%RSD	.4703166	-----

#1	-.008433	z 2648.715
#2	-.008360	z 2670.182
#3	-.008423	z 2647.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.937	46636.55	6779.283	2879.391	4546.960
Stddev	18.358	91.88	17.833	2.021	23.501
%RSD	.5208007	.1970162	.2630523	.0701757	.5168510

#1	3510.384	46691.85	6799.571	2881.347	4527.437
#2	3518.864	46530.49	6766.086	2877.312	4540.398
#3	3545.561	46687.31	6772.192	2879.515	4573.044

Sample Name: ICB01 Acquired: 4/12/2023 16:43:29 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	.0002820	.0010973	.0006763	.0008181	.0016490	.0040243	.0002277
Stddev	.0012468	.0005430	.0006628	.0037438	.0002014	.0052582	.0034012
%RSD	442.2006	49.48312	97.99716	457.6397	12.21643	130.6621	1493.600

#1	-.001148	.0007917	.0007710	.0026674	.0014613	.0099410	-.000338
#2	.001140	.0017243	-.000029	.0032773	.0018619	.0022465	.003876
#3	.000854	.0007760	.001287	-.003491	.0016240	-.000115	-.002855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000352	.0179242	.0001420	-.000087	-.000207	.0075897
Stddev	.000038	.0001103	.0166869	.0002751	.000025	.000342	.0111287
%RSD	165.1939	313.7534	93.09697	193.7963	28.31376	165.5544	146.6276

#1	.000017	.0001620	.0113490	.0003834	-.000093	-.000588	.0149253
#2	-.000027	-.000038	.0055265	.0001999	-.000060	-.000106	-.005215
#3	-.000059	-.000018	.0368971	-.000158	-.000108	.000074	.013059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0169488	.0003143	.0003861	-.064939	-.001195	.0000921
Stddev	.000402	.0204114	.0001007	.0003567	.007837	.003785	.0002737
%RSD	302.7499	120.4296	32.04420	92.39092	12.06801	316.8217	297.1953

#1	-.000124	-.006554	.0002482	.0007782	-.070640	-.004139	.0001094
#2	.000265	.030226	.0002646	.0000807	-.068174	-.002520	.0003568
#3	-.000539	.027174	.0004303	.0002995	-.056002	.003075	-.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102992	.0091603	.0008946	.0002356	.0031177	-.008329	-.000516
Stddev	.0499953	.0007080	.0001731	.0000846	.0003379	.004325	.001217
%RSD	485.4305	7.729093	19.34849	35.91988	10.83659	51.93497	235.6415

#1	-.030195	.0096030	.0010074	.0003076	.0034673	-.004164	.000623
#2	-.005086	.0095343	.0009810	.0002567	.0027929	-.012799	-.000374
#3	.066179	.0083438	.0006953	.0001424	.0030929	-.008023	-.001798

Sample Name: ICB01 Acquired: 4/12/2023 16:43:29 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000348	.0006396	-.000023	Z *****
Stddev	.001887	.0036260	.000059	-----
%RSD	542.3284	566.9075	250.8038	-----

#1	.001567	.0008113	.000044	Z 2533.809
#2	-.000406	.0041767	-.000066	Z 2540.811
#3	-.002206	-.003069	-.000048	Z 2546.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.631	47453.25	6855.346	2904.646	4683.793
Stddev	6.002	664.10	94.733	33.698	9.097
%RSD	.1701923	1.399481	1.381878	1.160134	.1942315

#1	3520.062	48152.37	6768.920	2941.981	4673.829
#2	3528.002	46830.82	6840.489	2876.486	4691.657
#3	3531.828	47376.57	6956.629	2895.472	4685.893

Sample Name: CRI01 Acquired: 4/12/2023 16:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	.0210635	.0410452	.0136401	.0219865	.0516723	.0929606	.0915781
Stddev	.0006780	.0025821	.0016868	.0033976	.0017113	.0094193	.0009275
%RSD	3.218636	6.290825	12.36606	15.45325	3.311795	10.13254	1.012768

#1	.0202815	.0396096	.0133505	.0217669	.0506450	.1030676	.0910215
#2	.0214857	.0394998	.0154530	.0187040	.0507241	.0844273	.0926487
#3	.0214232	.0440260	.0121170	.0254886	.0536478	.0913868	.0910640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062493	.0062909	1.935784	.0099849	.0288645	.0221164	.1049744
Stddev	.0000402	.0000578	.023013	.0001498	.0002532	.0003772	.0022553
%RSD	.6426302	.9192330	1.188832	1.499934	.8772810	1.705328	2.148423

#1	.0062060	.0062749	1.913286	.0099335	.0287402	.0222461	.1074206
#2	.0062853	.0062428	1.934788	.0098677	.0286975	.0216915	.1029777
#3	.0062565	.0063551	1.959280	.0101536	.0291559	.0224115	.1045250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208364	2.125293	.0382486	.0103742	1.879039	.0400655	.0415080
Stddev	.0004501	.039592	.0007718	.0002188	.039544	.0017173	.0006953
%RSD	2.160143	1.862885	2.017767	2.108664	2.104462	4.286301	1.675134

#1	.0207325	2.110702	.0383898	.0101996	1.859975	.0384250	.0407695
#2	.0204474	2.095067	.0374160	.0106196	1.852638	.0399211	.0416042
#3	.0213294	2.170109	.0389400	.0103034	1.924503	.0418505	.0421501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868844	.1059027	.2105768	.0372493	.0404253	.3874431	.0189733
Stddev	.023192	.0015417	.0033257	.0012856	.0013136	.0118111	.0054690
%RSD	1.240955	1.455754	1.579347	3.451479	3.249491	3.048465	28.82442

#1	1.848921	.1041691	.2097787	.0368415	.0393735	.3762843	.0252104
#2	1.863307	.1064192	.2077227	.0362170	.0400045	.3862320	.0149982
#3	1.894302	.1071199	.2142290	.0386894	.0418977	.3998131	.0167114

Sample Name: CRI01 Acquired: 4/12/2023 16:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0152458	.0190761	.0200921	z *****
Stddev	.0045521	.0004418	.0001546	-----
%RSD	29.85775	2.315865	.7692480	-----

#1	.0100458	.0187169	.0199679	z 2580.592
#2	.0171814	.0189419	.0200431	z 2583.915
#3	.0185101	.0195694	.0202651	z 2595.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.204	46192.73	6855.404	2866.032	4554.212
Stddev	41.376	712.02	38.159	31.462	52.495
%RSD	1.188900	1.541404	.5566272	1.097759	1.152671

#1	3478.796	46547.02	6896.697	2882.086	4557.394
#2	3522.266	46658.10	6848.072	2886.228	4605.044
#3	3439.549	45373.07	6821.443	2829.781	4500.199

Sample Name: ICSA01 Acquired: 4/12/2023 16:51:31 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054019	-.003237	.0033473	.0019605	.0008780	243.9485
Stddev	.0030647	.000971	.0013910	.0021974	.0032057	.9156
%RSD	56.73310	30.00733	41.55468	112.0853	365.0980	.3753222

#1	.0025649	-.002465	.0022621	.0036938	-.000697	243.2794
#2	.0086523	-.004328	.0028646	-.000511	-.001235	244.9920
#3	.0049885	-.002918	.0049154	.002699	.004567	243.5742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048082	.0005587	.0023634	234.2663	.0537304	.0005888
Stddev	.0050510	.0000536	.0001365	1.1874	.0005185	.0001585
%RSD	105.0485	9.585321	5.773438	.5068757	.9649237	26.91908

#1	.0005327	.0005250	.0024802	233.6911	.0532628	.0007695
#2	.0035105	.0005307	.0022134	235.6318	.0542880	.0004730
#3	.0103814	.0006205	.0023967	233.4761	.0536404	.0005240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050148	93.60695	.0100068	245.9562	.0019300	.0010910
Stddev	.0013325	.54256	.0002958	1.4007	.0000878	.0005119
%RSD	26.57201	.5796105	2.956431	.5694999	4.547937	46.91979

#1	.0036323	93.96862	.0101376	244.7435	.0019811	.0007368
#2	.0051211	92.98310	.0096681	247.4894	.0019803	.0016779
#3	.0062910	93.86914	.0102146	245.6357	.0018286	.0008583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040303	.0045812	-.002850	-.083908	.0288095	.0003406
Stddev	.004259	.0010291	.000297	.071439	.0014027	.0004915
%RSD	10.56677	22.46442	10.42668	85.13965	4.868709	144.3094

#1	-.041044	.0034845	-.003138	-.061163	.0294575	-.000203
#2	-.044143	.0055259	-.002869	-.163950	.0272000	.000753
#3	-.035723	.0047332	-.002544	-.026611	.0297710	.000473

Sample Name: ICSA01 Acquired: 4/12/2023 16:51:31 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004413	.0006041	-.086899	-.002961	.0068670	F .0259086
Stddev	.000770	.0018019	.009669	.004862	.0038304	.0023820
%RSD	17.45215	298.2849	11.12647	164.1841	55.77919	9.193716

#1	-.004762	.0006515	-.097445	-.008500	.0064898	.0242425
#2	-.004947	-.001221	-.078452	-.000983	.0032392	.0248465
#3	-.003530	.002382	-.084801	.000600	.0108720	.0286369

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0060572	z *****
Stddev	.0009070	-----
%RSD	14.97411	-----

#1	.0055023	z 3134.213
#2	.0071039	z 3128.564
#3	.0055654	z 3136.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.265	42367.72	6436.656	2648.274	3757.223
Stddev	29.236	184.53	37.833	9.960	23.713
%RSD	.9184146	.4355396	.5877816	.3760965	.6311191

#1	3212.740	42368.88	6461.901	2639.387	3782.523
#2	3182.778	42551.67	6393.157	2659.039	3753.644
#3	3154.275	42182.62	6454.911	2646.397	3735.505

Sample Name: ICSAB01 Acquired: 4/12/2023 16:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	.1018476	.0939870	.0490039	.0522331	.5717070	246.0313
Stddev	.0053656	.0022130	.0004540	.0035883	.0089219	.5940
%RSD	5.268246	2.354620	.9265263	6.869854	1.560576	.2414192

#1	.0968797	.0951885	.0488335	.0554885	.5708203	245.3985
#2	.1011253	.0914331	.0486598	.0528254	.5632615	246.1187
#3	.1075377	.0953394	.0495185	.0483855	.5810392	246.5767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540516	.4792474	.9836390	236.5437	.5241840	.4759518
Stddev	.0029005	.0016244	.0111092	.7419	.0007625	.0055619
%RSD	.6388099	.3389463	1.129401	.3136418	.1454662	1.168591

#1	.4507374	.4808970	.9780658	235.7018	.5245649	.4736635
#2	.4561270	.4791958	.9764196	237.1017	.5233061	.4718990
#3	.4552903	.4776494	.9964316	236.8277	.5246811	.4822928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636858	95.55624	.4780808	247.7622	.9456856	.1993214
Stddev	.0064382	.72089	.0008002	.7231	.0099711	.0006204
%RSD	1.388476	.7544138	.1673677	.2918619	1.054375	.3112522

#1	.4623734	94.73196	.4785343	247.0513	.9404777	.1998660
#2	.4580049	96.06890	.4771569	247.7383	.9393968	.1994521
#3	.4706790	95.86786	.4785512	248.4970	.9571823	.1986461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047948	.4668242	.9639553	-.027053	F .7766117	F .7668449
Stddev	.006350	.0026956	.0014309	.046658	.0022339	.0176407
%RSD	13.24383	.5774303	.1484413	172.4695	.2876434	2.300432

#1	-.050601	.4638983	.9645027	.005798	.7791899	.7533599
#2	-.052542	.4692068	.9650317	-.080459	.7753917	.7603656
#3	-.040702	.4673674	.9623315	-.006497	.7752535	.7868090

Sample Name: ICSAB01 Acquired: 4/12/2023 16:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7854225	F .7489789	F .6531625	F .0006522	F .0074443	F .0232498
Stddev	.0209024	.0013364	.0115294	.0021130	.0032892	.0019940
%RSD	2.661296	.1784349	1.765165	323.9759	44.18371	8.576322

#1	.7721342	.7498259	.6448036	.0024207	.0112319	.0219908
#2	.7746173	.7496726	.6663154	-.001688	.0053076	.0222097
#3	.8095159	.7474383	.6483684	.001224	.0057934	.0255487

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0055009	Z *****
Stddev	.0007541	-----
%RSD	13.70837	-----

#1	.0063340	Z 3122.683
#2	.0048650	Z 3133.134
#3	.0053037	Z 3124.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.945	42394.53	6559.031	2628.735	3755.229
Stddev	22.506	70.72	10.095	1.793	23.835
%RSD	.7068739	.1668215	.1539168	.0682039	.6347097

#1	3181.462	42456.40	6547.706	2626.795	3750.425
#2	3207.590	42409.75	6567.087	2629.080	3781.100
#3	3162.783	42317.43	6562.300	2630.330	3734.162

Sample Name: CCV01 Acquired: 4/12/2023 17:05:02 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880912	4.888916	4.864239	4.904411	4.897066	9.856897	9.876257
Stddev	.059956	.055258	.058288	.046645	.057597	.057048	.049370
%RSD	1.228374	1.130274	1.198300	.9510734	1.176158	.5787611	.4998865

#1	4.846629	4.844833	4.818829	4.865916	4.844396	9.865274	9.866409
#2	4.845966	4.871008	4.843921	4.891035	4.888233	9.909294	9.929809
#3	4.950142	4.950907	4.929967	4.956282	4.958570	9.796124	9.832553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534836	2.426722	24.56868	.9689131	2.425130	1.232600	4.720487
Stddev	.0016755	.028613	.18318	.0031548	.029705	.017259	.026375
%RSD	.6609936	1.179067	.7455970	.3255994	1.224893	1.400195	.5587337

#1	.2539575	2.404468	24.52500	.9685925	2.404060	1.218648	4.695676
#2	.2548710	2.416702	24.76976	.9659308	2.412223	1.227252	4.717598
#3	.2516221	2.458998	24.41129	.9722159	2.459105	1.251899	4.748188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490608	24.63276	2.431668	1.193261	22.94861	2.467037	2.425366
Stddev	.011304	.19941	.029228	.003654	.15235	.015343	.011476
%RSD	.4538739	.8095460	1.201958	.3062462	.6638532	.6219370	.4731623

#1	2.485593	24.49975	2.409549	1.192115	22.87965	2.450809	2.428513
#2	2.503552	24.86204	2.420651	1.190317	22.84295	2.481308	2.412645
#3	2.482678	24.53648	2.464803	1.197351	23.12325	2.468995	2.434941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.69511	5.046031	4.891343	4.881698	4.922958	4.655237	4.835607
Stddev	.21387	.042633	.060250	.060153	.031125	.031775	.063076
%RSD	.9423591	.8448855	1.231765	1.232218	.6322355	.6825642	1.304414

#1	22.59092	5.055241	4.844655	4.838394	4.912177	4.624673	4.788919
#2	22.55331	5.083306	4.870018	4.856318	4.958040	4.652940	4.810537
#3	22.94111	4.999545	4.959355	4.950381	4.898657	4.688098	4.907363

Sample Name: CCV01 Acquired: 4/12/2023 17:05:02 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.845609	4.813410	4.968949	Z *****
Stddev	.062000	.021256	.027821	-----
%RSD	1.279517	.4415923	.5598887	-----

#1	4.791682	4.817618	4.971243	Z 2741.658
#2	4.831794	4.832247	4.995552	Z 2748.506
#3	4.913352	4.790366	4.940053	Z 2751.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.417	45887.60	6439.164	2798.028	4171.253
Stddev	31.607	136.83	53.609	11.175	39.818
%RSD	.9408330	.2981945	.8325415	.3994029	.9545746

#1	3385.085	45926.24	6424.671	2791.333	4200.903
#2	3369.051	46000.96	6394.292	2810.929	4186.859
#3	3324.114	45735.60	6498.529	2791.822	4125.996

Sample Name: LLCCV01 Acquired: 4/12/2023 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223686	.0416365	.0130854	.0207868	.0496539	.0968554
Stddev	.0012686	.0005926	.0009177	.0008863	.0008739	.0041001
%RSD	5.671109	1.423200	7.013485	4.263908	1.760048	4.233168

#1	.0233916	.0419803	.0138117	.0202774	.0490704	.0999849
#2	.0227651	.0409523	.0120540	.0202728	.0492327	.0983671
#3	.0209492	.0419770	.0133905	.0218103	.0506587	.0922141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014553	.0065117	.0064074	1.991399	.0102023	.0291909
Stddev	.0031677	.0000706	.0000545	.009544	.0002173	.0003214
%RSD	3.122247	1.084779	.8507366	.4792769	2.130049	1.100923

#1	.1002444	.0064301	.0063708	2.002207	.0101578	.0291236
#2	.1050498	.0065538	.0064701	1.984127	.0100106	.0295406
#3	.0990716	.0065511	.0063814	1.987863	.0104383	.0289085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224439	.1104560	.0215292	2.189488	.0383807	.0110252
Stddev	.0002126	.0027939	.0003355	.009925	.0003088	.0001785
%RSD	.9473307	2.529394	1.558473	.4533220	.8045501	1.619049

#1	.0221992	.1092549	.0213942	2.178514	.0382825	.0108222
#2	.0225496	.1136495	.0219111	2.192115	.0387266	.0110963
#3	.0225830	.1084634	.0212821	2.197836	.0381329	.0111573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921691	.0418982	.0426638	1.893503	.1187289	.2140489
Stddev	.029502	.0015338	.0008422	.064337	.0015697	.0007739
%RSD	1.535209	3.660744	1.974076	3.397762	1.322072	.3615506

#1	1.911394	.0419607	.0425022	1.831187	.1182943	.2132828
#2	1.954962	.0433999	.0435752	1.959686	.1204701	.2148303
#3	1.898718	.0403342	.0419142	1.889636	.1174223	.2140337

Sample Name: LLCCV01 Acquired: 4/12/2023 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371600	.0414879	.4113806	F .0148669	.0162192	.0187693
Stddev	.0007773	.0011158	.0087252	.0013815	.0009944	.0016197
%RSD	2.091680	2.689383	2.120961	9.292671	6.130805	8.629461

#1	.0365851	.0424714	.4141256	.0152010	.0173662	.0173548
#2	.0380443	.0402754	.4184033	.0160507	.0156922	.0205362
#3	.0368505	.0417170	.4016130	.0133490	.0155992	.0184168

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209910	Z *****
Stddev	.0000630	-----
%RSD	.3002652	-----

#1	.0210543	Z 2581.003
#2	.0209906	Z 2581.722
#3	.0209282	Z 2589.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.730	45043.45	6547.714	2796.850	4534.021
Stddev	4.640	607.30	27.426	40.485	5.367
%RSD	.1345051	1.348243	.4188676	1.447533	.1183701

#1	3454.545	44971.37	6541.559	2802.649	4539.719
#2	3445.288	44475.42	6523.889	2753.777	4529.061
#3	3449.358	45683.57	6577.695	2834.122	4533.284

Sample Name: CCB01 Acquired: 4/12/2023 17:12:52 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	.0016715	.0001674	.0006313	-.001017	.0012627	.0003956	.0063384
Stddev	.0032864	.0012142	.0000829	.001718	.0008485	.0095793	.0001320
%RSD	196.6175	725.1798	13.13386	168.9726	67.19888	2421.580	2.082349

#1	-.000009	-.001051	.0005838	-.002171	.0013131	-.000462	.0064198
#2	.005458	.000175	.0005830	.000958	.0020849	.010375	.0061861
#3	-.000435	.001378	.0007270	-.001838	.0003901	-.008726	.0064091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000020	.0165822	-.000189	.0002419	-.000206	.0033445
Stddev	.000062	.000025	.0064858	.000344	.0001588	.000294	.0057291
%RSD	4729.030	123.4758	39.11321	182.0618	65.63496	142.5590	171.2976

#1	.000052	-.000049	.0111619	.000170	.0000830	-.000539	.0046018
#2	-.000069	-.000005	.0148167	-.000516	.0004005	.000019	.0083405
#3	.000013	-.000007	.0237680	-.000221	.0002423	-.000099	-.002909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0151553	-.000041	.0003775	-.086826	-.002489	-.000157
Stddev	.000092	.0113938	.000257	.0003449	.006890	.001598	.000132
%RSD	73.15807	75.18057	631.5810	91.35660	7.935866	64.19554	84.27674

#1	-.000079	.0020076	-.000282	.0000568	-.086647	-.002820	-.000248
#2	-.000232	.0221450	-.000068	.0007423	-.080027	-.000752	-.000005
#3	-.000067	.0213132	.000229	.0003335	-.093805	-.003895	-.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014348	.0061653	.0000721	-.000020	.0010158	.0032997	-.001353
Stddev	.045474	.0013259	.0002290	.000588	.0010131	.0026352	.001541
%RSD	316.9420	21.50572	317.6733	2887.026	99.73231	79.86132	113.8947

#1	.022725	.0075028	.0000530	-.000631	.0008031	.0009963	-.002185
#2	-.000681	.0061419	-.000147	.000028	.0001259	.0061733	-.002300
#3	-.065087	.0048513	.000310	.000541	.0021183	.0027295	.000425

Sample Name: CCB01 Acquired: 4/12/2023 17:12:52 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004041	-.002183	.0000159	z *****
Stddev	.006891	.005041	.0000539	-----
%RSD	170.5358	230.8869	338.4656	-----

#1	-.001039	.003273	-.000000	z 2531.063
#2	-.011924	-.003155	.000076	z 2530.457
#3	.000841	-.006668	-.000028	z 2539.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.018	46116.65	6682.294	2834.605	4448.999
Stddev	1.020	589.74	23.087	38.593	4.535
%RSD	.0302511	1.278790	.3454996	1.361504	.1019226

#1	3372.327	46020.81	6692.582	2817.803	4444.848
#2	3370.880	46748.44	6698.449	2878.751	4448.310
#3	3372.849	45580.71	6655.851	2807.260	4453.838

Sample Name: PB152079BL Acquired: 4/12/2023 17:16:56 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013809	.0008728	.0003199	.0021048	.0000115	-.006747	.0040640
Stddev	.0006030	.0015918	.0005676	.0005167	.0011886	.016767	.0017237
%RSD	43.67001	182.3791	177.4359	24.54680	10380.22	248.5225	42.41443

#1	.0014697	.0001428	.0003444	.0018021	-.001191	-.003254	.0046952
#2	.0019346	-.000223	-.000260	.0027013	.001185	.007999	.0053831
#3	.0007384	.002699	.000875	.0018108	.000041	-.024985	.0021136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000168	.0178499	.0002156	.0000307	-.000436	.0026239
Stddev	.000025	.0000835	.0145130	.0002183	.0001756	.000217	.0074049
%RSD	38.87210	498.0436	81.30550	101.2667	572.4557	49.82220	282.2032

#1	-.000088	.0000894	.0345918	.0000146	-.000125	-.000198	.0028677
#2	-.000038	.0000353	.0101173	.0004478	-.000005	-.000624	-.004900
#3	-.000066	-.000074	.0088406	.0001844	.000221	-.000486	.009904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0059530	.0000682	.0004218	-.086502	.0005223	.0000824
Stddev	.0001163	.0254197	.0000885	.0003990	.009674	.0036245	.0001263
%RSD	175.7745	427.0098	129.7366	94.60250	11.18310	693.9449	153.1600

#1	.0001271	.0013905	-.000033	.0000326	-.094243	.0016704	.0001559
#2	-.000068	.0333449	.000132	.0004028	-.075657	.0034337	-.000063
#3	.000139	-.016877	.000105	.0008300	-.089606	-.003537	.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098348	.0036587	-.000311	-.000300	.0007378	.0106512	.0006765
Stddev	.010336	.0001633	.000146	.000317	.0018896	.0194127	.0022079
%RSD	10.50916	4.462873	46.98609	105.5835	256.1054	182.2591	326.3770

#1	-.106509	.0037802	-.000478	-.000178	.0009471	-.010238	-.000639
#2	-.101810	.0034731	-.000250	-.000063	.0025141	.014054	-.000557
#3	-.086726	.0037228	-.000206	-.000660	-.001248	.028138	.003226

Sample Name: PB152079BL Acquired: 4/12/2023 17:16:56 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001194	-.001843	.0000155	z *****
Stddev	.003471	.003710	.0000454	-----
%RSD	290.5632	201.3375	293.3205	-----

#1	-.004164	-.004622	.0000435	z 2542.199
#2	.002621	-.003278	-.000037	z 2552.626
#3	-.002041	.002371	.000040	z 2544.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.608	46063.88	6801.428	2852.213	4485.256
Stddev	34.855	405.73	18.917	24.930	46.566
%RSD	1.020164	.8807961	.2781389	.8740527	1.038211

#1	3407.815	45820.72	6797.803	2841.349	4476.495
#2	3386.992	45838.65	6784.586	2834.560	4443.693
#3	3455.018	46532.26	6821.896	2880.732	4535.581

Sample Name: PB152079BS Acquired: 4/12/2023 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529011	1.905645	.9463576	1.919162	.7433055	1.829495
Stddev	.0051787	.011479	.0031262	.009714	.0033847	.017982
%RSD	.6878361	.6023603	.3303435	.5061492	.4553589	.9829198

#1	.7588698	1.917049	.9488856	1.921204	.7472104	1.825198
#2	.7496004	1.905794	.9473252	1.927693	.7412115	1.814051
#3	.7502331	1.894092	.9428619	1.908590	.7414945	1.849237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847661	.1861502	.1878291	.9612897	.3823506	.1836098
Stddev	.0063178	.0013336	.0007560	.0094104	.0017592	.0008597
%RSD	3.419342	.7164120	.4024935	.9789338	.4601006	.4682279

#1	.1788396	.1849895	.1885621	.9537890	.3803238	.1844425
#2	.1840454	.1858543	.1878732	.9582312	.3832463	.1836615
#3	.1914133	.1876070	.1870521	.9718488	.3834817	.1827255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925277	2.864848	.1906228	1.892977	.4619633	.0710363
Stddev	.0018839	.026062	.0008640	.023712	.0028907	.0002707
%RSD	.6440003	.9097192	.4532373	1.252621	.6257378	.3810455

#1	.2942987	2.848589	.1896664	1.869596	.4649065	.0711045
#2	.2927362	2.894908	.1908551	1.892327	.4618553	.0707381
#3	.2905483	2.851046	.1913468	1.917007	.4591281	.0712664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808314	.2768226	.1938128	9.445673	.2786428	.3815042
Stddev	.007423	.0036905	.0004939	.035799	.0016188	.0023972
%RSD	.2643262	1.333160	.2548542	.3789959	.5809731	.6283522

#1	2.799770	.2725742	.1943634	9.422388	.2769943	.3837126
#2	2.811991	.2786587	.1934088	9.486894	.2787039	.3818453
#3	2.813180	.2792349	.1936660	9.427736	.2802303	.3789548

Sample Name: PB152079BS Acquired: 4/12/2023 17:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6414251	.1876997	.8872189	5.260426	F -.011749	.1836540
Stddev	.0012029	.0030112	.0083407	.040837	.001434	.0019260
%RSD	.1875335	1.604279	.9400986	.7763133	12.20619	1.048720

#1	.6425486	.1876196	.8777168	5.299987	-.010283	.1848723
#2	.6415708	.1847293	.8906092	5.262869	-.011815	.1814335
#3	.6401560	.1907502	.8933305	5.218422	-.013149	.1846562

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1909902	z *****
Stddev	.0008769	-----
%RSD	.4591376	-----

#1	.1900394	z 6852.518
#2	.1911641	z 6855.925
#3	.1917671	z 6850.580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.707	45370.11	6883.136	2831.483	4495.934
Stddev	19.351	163.86	30.767	5.692	25.359
%RSD	.5619318	.3611633	.4469847	.2010138	.5640427

#1	3425.184	45512.54	6914.884	2833.769	4472.793
#2	3442.146	45191.03	6881.069	2825.004	4491.966
#3	3463.792	45406.77	6853.455	2835.677	4523.043

Sample Name: PB151998TB Acquired: 4/12/2023 17:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	.0007165	-.000375	.0008309	.0014716	.0006319	-.006452
Stddev	.0041422	.001458	.0012312	.0018000	.0005688	.016317
%RSD	578.1412	388.9238	148.1806	122.3137	90.01978	252.8853

#1	.0033262	-.000640	.0003694	-.000578	.0012777	-.023456
#2	.0028829	-.001681	-.000103	.002797	.0002050	.009078
#3	-.004060	.001197	.002226	.002195	.0004130	-.004980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	-.000085	-.000061	.0318604	.0009233	.0000995
Stddev	.002852	.000092	.000150	.0155975	.0002532	.0000628
%RSD	423.3148	108.4345	244.6227	48.95586	27.42273	63.09806

#1	.002620	.000021	-.000190	.0462623	.0012039	.0000549
#2	-.002299	-.000141	.000103	.0152935	.0007119	.0000723
#3	-.002342	-.000135	-.000097	.0340253	.0008542	.0001713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	.0202477	.0001963	.0252196	.0007627	.0003796
Stddev	.0002111	.0147929	.0003568	.0224414	.0002599	.0004637
%RSD	329.6829	73.05937	181.7762	88.98389	34.07342	122.1513

#1	.0001407	.0366638	.0000420	.0498456	.0006094	.0008845
#2	-.000175	.0079514	-.000057	.0198917	.0006160	-.000027
#3	.000226	.0161280	.000604	.0059217	.0010628	.000281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 350.4786	-.003147	.0045923	.0303002	.0019555	.0000601
Stddev	4.3324	.001424	.0003656	.0388442	.0005084	.0002313
%RSD	1.236143	45.24497	7.961931	128.1980	25.99961	384.7065

#1	347.2155	-.003470	.0042312	.0611409	.0019331	.0003231
#2	348.8264	-.001590	.0045833	-.013325	.0014586	-.000112
#3	355.3941	-.004382	.0049623	.043084	.0024748	-.000031

Sample Name: PB151998TB Acquired: 4/12/2023 17:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	-.000216	.0018426	.0558803	.0080108	.0142039	.0002896
Stddev	.000692	.0023278	.0062591	.0011462	.0044584	.0033548
%RSD	320.5347	126.3342	11.20083	14.30773	31.38842	1158.332

#1	.000528	.0040829	.0566803	.0074177	.0128945	.0029421
#2	-.000841	.0020087	.0492597	.0072826	.0105468	.0014084
#3	-.000334	-.000564	.0617009	.0093319	.0191703	-.003482

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000030	z *****
Stddev	.000071	-----
%RSD	237.7844	-----

#1	-.000073	z 2435.877
#2	.000052	z 2431.046
#3	-.000068	z 2445.485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.992	43553.84	6180.515	2696.704	4099.720
Stddev	4.642	251.34	47.258	14.354	3.255
%RSD	.1397640	.5770840	.7646329	.5322855	.0793952

#1	3322.134	43795.87	6132.761	2707.433	4103.449
#2	3324.956	43571.53	6181.523	2702.281	4098.264
#3	3315.886	43294.12	6227.261	2680.398	4097.447

Sample Name: PB152021TB Acquired: 4/12/2023 17:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1799) 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	-.000239	-.001633	.0003945	.0002193	.0015226	-.003009
Stddev	.004565	.002014	.0008472	.0031632	.0018910	.011310
%RSD	1911.967	123.3509	214.7725	1442.382	124.1950	375.8299

#1	-.000064	-.003399	-.000104	.0032126	-.000079	.004182
#2	.004236	.000561	.001373	.0005353	.003609	-.016046
#3	-.004889	-.002060	-.000085	-.003090	.001038	.002836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025486	-.000096	-.000011	.0132275	.0012077	-.000047
Stddev	.0006247	.000018	.000081	.0075337	.0002324	.000122
%RSD	24.51016	18.99303	767.0704	56.95493	19.24029	262.2434

#1	.0027074	-.000076	-.000098	.0108977	.0012724	-.000033
#2	.0018598	-.000112	.000063	.0216509	.0009498	.000068
#3	.0030784	-.000100	.000003	.0071339	.0014009	-.000175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0174766	.0008583	.0370531	.0001870	.0003971
Stddev	.000300	.0086088	.0004482	.0141828	.0000885	.0004090
%RSD	157.8378	49.25899	52.22634	38.27699	47.36179	103.0075

#1	-.000489	.0164250	.0008580	.0258328	.0001092	.0006720
#2	-.000191	.0094418	.0013067	.0323322	.0001684	.0005922
#3	.000110	.0265628	.0004102	.0529943	.0002833	-.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 387.7381	-.000992	.0042526	.0146159	.0004923	-.000049
Stddev	4.2532	.004625	.0004207	.0610479	.0007811	.000193
%RSD	1.096928	466.1996	9.893754	417.6809	158.6476	395.2502

#1	389.9340	-.003348	.0043453	.0100567	-.000311	.000174
#2	390.4444	-.003965	.0037933	.0778156	.001249	-.000160
#3	382.8357	.004337	.0046193	-.044025	.000540	-.000161

Sample Name: PB152021TB Acquired: 4/12/2023 17:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v1799) 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	-.000518	.0029200	.0658712	.0040275	.0164859	-.000810
Stddev	.000333	.0016310	.0186235	.0027618	.0042509	.002414
%RSD	64.22849	55.85456	28.27258	68.57355	25.78526	298.0964

#1	-.000860	.0045630	.0686690	.0068212	.0117338	-.002385
#2	-.000195	.0028957	.0829375	.0012987	.0177972	-.002014
#3	-.000499	.0013013	.0460071	.0039626	.0199267	.001969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000026	z *****
Stddev	.0000164	-----
%RSD	638.6593	-----

#1	.0000158	z 2451.954
#2	-.000016	z 2479.769
#3	.000008	z 2448.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.376	43709.28	6725.341	2705.227	4017.081
Stddev	7.012	336.48	19.794	15.687	8.835
%RSD	.2142650	.7698056	.2943164	.5798926	.2199468

#1	3276.061	43405.68	6747.360	2687.636	4021.647
#2	3264.291	43651.11	6719.640	2710.278	4006.896
#3	3276.778	44071.05	6709.024	2717.767	4022.698

Sample Name: O2243-02 Acquired: 4/12/2023 17:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017414	-.001604	.0013231	-.000883	.0016956	.1677975	.1147038
Stddev	.0034941	.000121	.0009533	.001626	.0014875	.0214873	.0026128
%RSD	200.6526	7.569663	72.04962	184.1975	87.72186	12.80547	2.277846

#1	.0048251	-.001488	.0024024	.000970	.0021107	.1698510	.1124567
#2	.0024526	-.001594	.0009704	-.002073	.0000447	.1453572	.1140839
#3	-.002054	-.001730	.0005964	-.001546	.0029315	.1881843	.1175708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000050	151.2924	.0025510	-.000486	.0002966	.1101638
Stddev	.000030	.000063	2.0054	.0001072	.000156	.0002070	.0102976
%RSD	28.82133	125.5480	1.325532	4.201880	32.03178	69.79642	9.347544

#1	-.000110	-.000071	148.9943	.0024373	-.000616	.0005152	.1145593
#2	-.000073	.000021	152.1954	.0026502	-.000528	.0001036	.0983978
#3	-.000133	-.000101	152.6877	.0025656	-.000314	.0002710	.1175343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051261	.0410025	.0019616	.0001037	327.8357	.0000754	.0160381
Stddev	.0005269	.0186311	.0004065	.0002174	1.5029	.0014836	.0003515
%RSD	10.27831	45.43879	20.72267	209.5776	.4584451	1968.055	2.191896

#1	.0057343	.0406889	.0017286	.0002833	326.4997	-.001006	.0164373
#2	.0048118	.0225303	.0017252	.0001657	327.5445	-.000535	.0159021
#3	.0048320	.0597884	.0024310	-.000138	329.4629	.001767	.0157749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581188	.0067115	.0030907	-.004694	-.002071	.6188249	-.001916
Stddev	.156078	.0007064	.0001106	.000846	.000091	.0073793	.002899
%RSD	1.629003	10.52440	3.578498	18.01519	4.377675	1.192461	151.3227

#1	9.401293	.0074891	.0029642	-.005361	-.002160	.6209014	-.002224
#2	9.680543	.0061095	.0031393	-.003743	-.001979	.6106299	-.004648
#3	9.661729	.0065360	.0031688	-.004979	-.002075	.6249435	.001125

Sample Name: O2243-02 Acquired: 4/12/2023 17:33:00 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-338 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.364893	.0273569	2.061726	z *****
Stddev	.001752	.0042386	.020799	-----
%RSD	.0740904	15.49359	1.008815	-----

#1	2.363268	.0248432	2.037720	z 2884.719
#2	2.366749	.0249770	2.074358	z 2884.162
#3	2.364663	.0322506	2.073099	z 2903.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.250	42999.54	6846.974	2646.681	3893.815
Stddev	5.555	173.06	29.071	7.728	10.942
%RSD	.1740216	.4024586	.4245767	.2919893	.2810099

#1	3186.023	43188.03	6876.225	2652.250	3882.717
#2	3194.029	42847.83	6846.611	2637.858	3894.135
#3	3196.698	42962.76	6818.087	2649.935	3904.594

Sample Name: O2243-04 Acquired: 4/12/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002532	-.001465	.0027834	.0000710	.0005826	.0100031	.1368527
Stddev	.002333	.000278	.0001125	.0010739	.0010393	.0247288	.0009243
%RSD	92.14537	18.94818	4.041123	1513.390	178.3785	247.2128	.6753705

#1	-.004321	-.001696	.0029003	-.000316	.0017797	-.013343	.1373489
#2	.000107	-.001540	.0027739	.001285	-.000088	.035914	.1357863
#3	-.003382	-.001157	.0026759	-.000756	.000057	.007438	.1374229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000140	168.6158	.0017722	-.000197	.0006901	.0889989
Stddev	.000085	.0000856	.2014	.0000922	.000086	.0003116	.0126477
%RSD	93.23438	611.2272	.1194244	5.203744	43.88688	45.14519	14.21105

#1	-.000004	.0000976	168.3874	.0018478	-.000119	.0006942	.0949373
#2	-.000096	-.000073	168.6920	.0017993	-.000290	.0009996	.0744748
#3	-.000174	.000018	168.7679	.0016694	-.000181	.0003765	.0975847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027103	.0199853	.0004769	-.000017	312.4815	-.001559	.0180475
Stddev	.0001474	.0125903	.0000817	.000333	2.9408	.002259	.0005363
%RSD	5.437585	62.99775	17.13916	1975.852	.9411233	144.9576	2.971837

#1	.0028412	.0278944	.0005618	.000218	309.5163	.000191	.0178924
#2	.0027391	.0054667	.0003988	.000130	312.5306	-.000757	.0186444
#3	.0025506	.0265949	.0004700	-.000398	315.3974	-.004109	.0176059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431783	.0086647	.0024907	-.005395	-.003876	.3213372	-.000938
Stddev	.118620	.0007117	.0002013	.001003	.000665	.0149520	.002988
%RSD	2.676574	8.213910	8.080832	18.59402	17.15213	4.653041	318.5658

#1	4.451857	.0093098	.0026962	-.004249	-.003511	.3244030	-.004159
#2	4.304406	.0087829	.0022939	-.005823	-.003474	.3050900	.001745
#3	4.539084	.0079012	.0024820	-.006114	-.004643	.3345186	-.000400

Sample Name: O2243-04 Acquired: 4/12/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1714 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.026939	.0229926	2.669105	z *****
Stddev	.000426	.0016692	.004881	-----
%RSD	.0210181	7.259622	.1828681	-----

#1	2.027391	.0237943	2.664452	z 2941.882
#2	2.026544	.0210738	2.668677	z 2941.030
#3	2.026883	.0241097	2.674185	z 2954.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.851	42533.62	6656.902	2627.463	3927.305
Stddev	4.680	135.63	32.948	4.510	4.183
%RSD	.1458889	.3188664	.4949456	.1716322	.1065010

#1	3202.935	42603.35	6631.748	2632.339	3924.892
#2	3208.366	42620.19	6644.760	2626.606	3932.135
#3	3212.252	42377.31	6694.198	2623.443	3924.888

Sample Name: O2262-12 Acquired: 4/12/2023 17:41:17 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307919	-.002868	.0205441	-.000248	.0021728	-.105592	.1316450
Stddev	.0017842	.000716	.0022505	.000495	.0006765	.008118	.0027926
%RSD	5.794510	24.95043	10.95456	199.8757	31.13366	7.687694	2.121343

#1	.0322757	-.002201	.0179699	-.000135	.0016260	-.101568	.1336331
#2	.0312880	-.003624	.0215230	.000181	.0019630	-.114935	.1328496
#3	.0288122	-.002779	.0221393	-.000789	.0029293	-.100272	.1284522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0008295	162.7981	.0000274	-.000162	.0069673	.0615009
Stddev	.000030	.0000500	.2229	.0002544	.000233	.0002033	.0109793
%RSD	58.11291	6.033642	.1369245	927.8238	143.8408	2.918341	17.85220

#1	-.000041	.0008511	163.0218	.0003110	-.000431	.0071924	.0741781
#2	-.000029	.0008652	162.5760	-.000048	-.000037	.0069127	.0550560
#3	-.000086	.0007723	162.7964	-.000181	-.000018	.0067969	.0552687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923123	1.691107	.0053013	.0001313	356.9608	.0022703	.0747377
Stddev	.0006524	.033651	.0000845	.0001344	2.2910	.0024245	.0017236
%RSD	.7066912	1.989878	1.593940	102.3861	.6418022	106.7938	2.306212

#1	.0916151	1.704071	.0053327	.0002806	359.4436	.0033224	.0767177
#2	.0924141	1.652902	.0052055	.0000199	356.5104	-.000503	.0739228
#3	.0929078	1.716348	.0053655	.0000934	354.9285	.003991	.0735726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692577	.0125834	.0004486	-.003656	-.002004	1.650839	.0508677
Stddev	.069799	.0013098	.0004528	.000240	.001434	.008253	.0023892
%RSD	4.123827	10.40878	100.9384	6.575633	71.52376	.4999032	4.696792

#1	1.611980	.0139513	.0008992	-.003726	-.000883	1.660132	.0484957
#2	1.733065	.0124581	-.000006	-.003853	-.001510	1.644365	.0508337
#3	1.732684	.0113407	.000453	-.003388	-.003620	1.648021	.0532736

Sample Name: O2262-12 Acquired: 4/12/2023 17:41:17 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9786182	.0194116	.2934985	z *****
Stddev	.0314625	.0013143	.0001852	-----
%RSD	3.214990	6.770881	.0630825	-----

#1	.9586251	.0197002	.2937120	z 2904.456
#2	.9623452	.0179770	.2934001	z 2924.855
#3	1.014884	.0205577	.2933832	z 2912.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.534	42546.16	6809.023	2638.355	3861.425
Stddev	95.248	182.17	12.391	16.944	118.093
%RSD	3.006069	.4281624	.1819845	.6422159	3.058276

#1	3217.611	42348.53	6795.800	2618.987	3926.222
#2	3229.235	42582.60	6820.369	2645.641	3932.935
#3	3058.755	42707.35	6810.900	2650.437	3725.118

Sample Name: O2262-12DUP Acquired: 4/12/2023 17:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271570	-.002004	.0215614	.0011529	.0027720	-.101789	.1310154
Stddev	.0018490	.001663	.0012498	.0007948	.0011888	.007469	.0037697
%RSD	6.808596	82.97199	5.796406	68.93604	42.88595	7.337706	2.877268

#1	.0290670	-.000696	.0211111	.0020489	.0039960	-.093301	.1318759
#2	.0270282	-.003875	.0205992	.0005330	.0016219	-.104706	.1342804
#3	.0253757	-.001440	.0229739	.0008768	.0026980	-.107358	.1268898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0008446	163.8843	.0000498	-.000186	.0069899	.0540940
Stddev	.000020	.0000541	1.2493	.0002051	.000072	.0004725	.0073346
%RSD	17.18265	6.404364	.7623199	411.9084	38.50694	6.759343	13.55902

#1	-.000093	.0008068	162.4664	-.000073	-.000117	.0068597	.0494694
#2	-.000125	.0008205	164.8234	-.000064	-.000180	.0075138	.0502617
#3	-.000128	.0009066	164.3631	.000287	-.000260	.0065962	.0625509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923654	1.639651	.0053407	.0003552	360.1260	.0007615	.0743043
Stddev	.0012899	.046829	.0004353	.0001161	3.8269	.0024033	.0008723
%RSD	1.396492	2.856007	8.150155	32.69218	1.062653	315.5870	1.173989

#1	.0933636	1.585790	.0050481	.0002213	364.0326	.0024384	.0742778
#2	.0928237	1.670728	.0058409	.0004283	359.9613	-.001992	.0751895
#3	.0909090	1.662434	.0051331	.0004160	356.3842	.001838	.0734455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686088	.0106700	.0007268	-.003762	-.001307	1.669715	.0501186
Stddev	.044519	.0004816	.0002024	.000693	.001809	.014230	.0047453
%RSD	2.640376	4.513952	27.85603	18.42376	138.4089	.8522625	9.468091

#1	1.681950	.0109138	.0004931	-.004542	.000015	1.660143	.0540340
#2	1.643783	.0101152	.0008502	-.003531	-.000567	1.686068	.0514805
#3	1.732532	.0109809	.0008371	-.003214	-.003368	1.662936	.0448413

Sample Name: O2262-12DUP Acquired: 4/12/2023 17:45:25 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9681622	.0197052	.2933690	z *****
Stddev	.0074796	.0032377	.0011996	-----
%RSD	.7725533	16.43048	.4089000	-----

#1	.9637038	.0171726	.2921102	z 2891.617
#2	.9639855	.0233531	.2944990	z 2892.622
#3	.9767973	.0185899	.2934978	z 2890.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.786	43354.71	6959.717	2661.983	3944.100
Stddev	5.485	207.95	35.992	17.092	8.604
%RSD	.1698642	.4796583	.5171422	.6420732	.2181456

#1	3233.021	43190.91	6963.400	2649.802	3948.885
#2	3222.591	43284.56	6922.025	2654.625	3934.167
#3	3230.748	43588.67	6993.725	2681.521	3949.248

Sample Name: O2262-04 Acquired: 4/12/2023 17:49:34 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-2-040723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000873	-.001269	.0585488	.0013698	.0022771	.0075862	.1106446
Stddev	.001801	.001581	.0006159	.0011797	.0006027	.0084312	.0023646
%RSD	206.3371	124.5526	1.051856	86.12418	26.46997	111.1375	2.137075

#1	-.000242	-.000953	.0578699	.0000256	.0016276	-.000522	.1107911
#2	-.002904	.000130	.0587050	.0018505	.0028185	.016307	.1129325
#3	.000528	-.002985	.0590715	.0022333	.0023850	.006974	.1082102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001226	39.84892	.0006800	.0000498	.0272331	.2311209
Stddev	.000009	.0000458	.18367	.0002720	.0002765	.0002864	.0062746
%RSD	63.66886	37.36726	.4609278	39.98910	555.3609	1.051794	2.714859

#1	-.000005	.0000930	39.65224	.0009725	.0002263	.0271934	.2352892
#2	-.000015	.0001754	39.87854	.0004348	-.000269	.0269685	.2239046
#3	-.000023	.0000994	40.01599	.0006329	.000192	.0275373	.2341691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671034	1.482001	.0038876	.0001925	332.0329	.0018977	.0454478
Stddev	.0011431	.034804	.0001582	.0002654	2.4194	.0037798	.0001680
%RSD	.4279591	2.348431	4.068453	137.8658	.7286581	199.1764	.3695764

#1	.2658663	1.442241	.0037298	.0003847	333.4925	.0016340	.0455467
#2	.2681204	1.506947	.0040462	-.000110	329.2401	-.001743	.0455428
#3	.2673236	1.496814	.0038868	.000303	333.3660	.005802	.0452539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407309	.0123742	.0003915	-.001921	.0010205	.7808823	.1425973
Stddev	.068882	.0005251	.0001524	.001712	.0017978	.0089289	.0045388
%RSD	4.894603	4.243077	38.91855	89.10768	176.1711	1.143439	3.182958

#1	1.471042	.0126006	.0002562	-.001952	.0030359	.7909430	.1426036
#2	1.416652	.0117739	.0005565	-.003618	-.000418	.7738995	.1380553
#3	1.334232	.0127480	.0003617	-.000194	.000444	.7778043	.1471330

Sample Name: O2262-04 Acquired: 4/12/2023 17:49:34 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-2-040723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3583220	.0050866	.1482015	z *****
Stddev	.0060521	.0031957	.0003562	-----
%RSD	1.689008	62.82505	.2403228	-----

#1	.3522261	.0048718	.1478868	z 2681.569
#2	.3584104	.0083843	.1485882	z 2668.364
#3	.3643293	.0020038	.1481295	z 2675.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.583	43796.64	6457.351	2713.973	4059.029
Stddev	30.721	227.35	7.738	21.989	29.386
%RSD	.9313269	.5191037	.1198364	.8102005	.7239545

#1	3331.804	43541.14	6448.547	2695.254	4091.317
#2	3292.743	43872.16	6460.433	2708.476	4051.918
#3	3271.201	43976.61	6463.074	2738.189	4033.851

Sample Name: O2262-08 Acquired: 4/12/2023 17:53:43 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-1-040723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.000364	.0621434	.0018371	.0017658	.1396167	.1587821
Stddev	.002895	.002134	.0024721	.0023848	.0011941	.1066463	.0070478
%RSD	916.3431	586.3471	3.978079	129.8129	67.62541	76.38506	4.438689

#1	.001414	.000479	.0600284	.0045900	.0009312	.1187834	.1515668
#2	-.003658	-.002790	.0648611	.0004035	.0031336	.2551424	.1591298
#3	.001296	.001220	.0615406	.0005178	.0012325	.0449243	.1656496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0013353	134.8258	.0000504	.0008047	.0147579	.2024861
Stddev	.000045	.0000745	2.1360	.0005451	.0001675	.0004220	.0126880
%RSD	375.0450	5.577232	1.584259	1082.422	20.81753	2.859748	6.266096

#1	-.000054	.0012748	132.4084	.0006745	.0006126	.0152337	.1922214
#2	-.000019	.0014185	135.6105	-.000332	.0009206	.0144287	.2166717
#3	.000036	.0013127	136.4584	-.000191	.0008809	.0146113	.1985651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322250	2.197005	.0057127	.0003822	330.7742	-.002686	.1278291
Stddev	.0027992	.053984	.0003681	.0000749	6.2489	.002341	.0019175
%RSD	.8425599	2.457157	6.444446	19.58723	1.889179	87.16230	1.500050

#1	.3297561	2.139213	.0060839	.0004681	323.5926	-.004059	.1294974
#2	.3316528	2.205669	.0057065	.0003309	334.9708	-.004016	.1282556
#3	.3352661	2.246133	.0053477	.0003476	333.7593	.000017	.1257342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598607	.0125601	.0007841	-.004636	-.000321	1.538551	.0237052
Stddev	.122913	.0014377	.0000471	.000797	.000750	.034131	.0013370
%RSD	4.729956	11.44628	6.010053	17.17904	233.7944	2.218382	5.640163

#1	2.516187	.0119841	.0007309	-.005549	-.001174	1.502849	.0240414
#2	2.539753	.0114998	.0008009	-.004084	.000232	1.541945	.0222322
#3	2.739881	.0141965	.0008206	-.004276	-.000020	1.570858	.0248420

Sample Name: O2262-08 Acquired: 4/12/2023 17:53:43 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-1-040723 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.514144	.0157523	.4299933	z *****
Stddev	.013560	.0017553	.0053930	-----
%RSD	.8955760	11.14310	1.254198	-----

#1	1.498515	.0139105	.4241879	z 2903.915
#2	1.521133	.0174059	.4309448	z 2905.450
#3	1.522784	.0159405	.4348472	z 2912.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.093	43057.25	6546.407	2652.583	3936.591
Stddev	18.124	379.21	46.877	22.050	26.026
%RSD	.5593647	.8807145	.7160661	.8312501	.6611347

#1	3259.096	43442.91	6586.776	2677.399	3963.130
#2	3222.999	43044.01	6557.450	2645.105	3911.110
#3	3238.185	42684.84	6494.995	2635.244	3935.533

Sample Name: CCV02 Acquired: 4/12/2023 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877595	4.885465	4.880548	4.890793	4.904111	9.789275	9.926244
Stddev	.045741	.042933	.057228	.051008	.039009	.057018	.031417
%RSD	.9377697	.8787820	1.172565	1.042937	.7954291	.5824558	.3165027

#1	4.833649	4.842409	4.821609	4.837711	4.863968	9.729235	9.889976
#2	4.874195	4.885714	4.884140	4.895232	4.906487	9.795895	9.943658
#3	4.924941	4.928273	4.935895	4.939437	4.941877	9.842693	9.945097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460965	2.435156	24.49236	.9726667	2.431454	1.245765	4.814318
Stddev	.0008588	.026531	.13313	.0056189	.025706	.009269	.037784
%RSD	.3489612	1.089482	.5435704	.5776794	1.057218	.7440491	.7848294

#1	.2454472	2.408415	24.34810	.9665329	2.405871	1.236784	4.787903
#2	.2457720	2.435583	24.51852	.9775650	2.431211	1.245213	4.797455
#3	.2470702	2.461471	24.61048	.9739023	2.457281	1.255298	4.857598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457336	24.33585	2.438611	1.202350	23.65702	2.439610	2.452919
Stddev	.013426	.14547	.026369	.005990	.14010	.006404	.015696
%RSD	.5463495	.5977645	1.081331	.4981575	.5922255	.2625139	.6398867

#1	2.447535	24.20254	2.411071	1.195443	23.50729	2.432217	2.439420
#2	2.451836	24.31399	2.441132	1.205484	23.78494	2.443153	2.470142
#3	2.472639	24.49101	2.463629	1.206121	23.67884	2.443461	2.449196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85224	4.860551	4.927692	4.882194	4.894295	4.811014	4.819576
Stddev	.14943	.014577	.043121	.057004	.019496	.055822	.043089
%RSD	.6264680	.2999015	.8750850	1.167594	.3983345	1.160294	.8940312

#1	23.72481	4.852997	4.882955	4.823992	4.871927	4.747427	4.774867
#2	24.01670	4.851301	4.931127	4.884672	4.907682	4.833668	4.823024
#3	23.81521	4.877354	4.968993	4.937919	4.903275	4.851948	4.860837

Sample Name: CCV02 Acquired: 4/12/2023 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20272 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.819116	4.807739	4.934127	z *****
Stddev	.040442	.017401	.008695	-----
%RSD	.8392017	.3619362	.1762158	-----

#1	4.779497	4.787945	4.933978	z 2765.397
#2	4.817516	4.814650	4.942895	z 2768.078
#3	4.860334	4.820623	4.925507	z 2755.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.881	46662.71	6872.734	2839.146	4261.994
Stddev	27.309	166.37	18.620	10.998	42.818
%RSD	.7969042	.3565314	.2709311	.3873633	1.004653

#1	3455.005	46854.79	6875.599	2848.392	4305.075
#2	3425.171	46564.37	6889.756	2826.984	4261.465
#3	3400.468	46568.96	6852.847	2842.063	4219.443

Sample Name: CCB02 Acquired: 4/12/2023 18:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028998	.0020656	.0010226	.0021307	.0012017	.0015846	.0009898
Stddev	.0001701	.0015714	.0005652	.0034836	.0008823	.0090282	.0016427
%RSD	5.864043	76.07457	55.27597	163.4943	73.42071	569.7467	165.9624

#1	.0030465	.0002844	.0016492	.0061122	.0013787	-.003109	.0027912
#2	.0027135	.0026569	.0008673	.0006359	.0019822	-.004130	.0006039
#3	.0029395	.0032556	.0005512	-.000356	.0002444	.011993	-.000426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000439	.0073782	.0002883	.0001304	-.000071	-.002908
Stddev	.000021	.0001071	.0085687	.0002234	.0000862	.000172	.009394
%RSD	65.22829	244.0369	116.1357	77.47685	66.09105	241.9756	323.0848

#1	-.000017	.0001584	.0088731	.0001505	.0002225	-.000258	.004269
#2	-.000023	.0000271	.0151010	.0001684	.0000516	.000081	.000548
#3	-.000055	-.000054	-.001840	.0005460	.0001172	-.000036	-.013541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0146580	.0000153	.0004163	.0838346	.0001181	.0001828
Stddev	.000084	.0164739	.0003171	.0003280	.0157839	.0019854	.0002395
%RSD	294.7494	112.3885	2075.459	78.78339	18.82738	1681.227	131.0766

#1	.000068	.0256279	.0003030	.0000794	.0999621	.0010679	.0000271
#2	-.000073	-.004286	.0000675	.0007346	.0831233	-.002164	.0004586
#3	-.000080	.022632	-.000325	.0004351	.0684185	.001450	.0000626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012315	.0093183	.0012961	-.000454	.0028578	-.002188	.0008107
Stddev	.078992	.0004181	.0005828	.000807	.0012640	.014816	.0039092
%RSD	641.4173	4.486816	44.96336	177.7813	44.22873	677.0093	482.2269

#1	.013917	.0097734	.0019402	-.000345	.0035936	.010273	-.003611
#2	-.101086	.0089514	.0011431	-.001309	.0013983	-.018570	.003807
#3	.050224	.0092300	.0008052	.000293	.0035815	.001732	.002237

Sample Name: CCB02 Acquired: 4/12/2023 18:01:40 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20272 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003645	.0026150	.0002204	z *****
Stddev	.005712	.0012293	.0001046	-----
%RSD	156.7098	47.01037	47.43682	-----

#1	.002817	.0033251	.0003402	z 2550.837
#2	-.005734	.0011955	.0001741	z 2556.259
#3	-.008017	.0033245	.0001471	z 2559.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.174	46748.45	6905.088	2876.541	4598.167
Stddev	32.249	653.27	36.511	32.888	43.662
%RSD	.9237415	1.397414	.5287559	1.143310	.9495454

#1	3524.822	46434.75	6868.897	2858.371	4643.878
#2	3488.166	46311.21	6904.456	2856.747	4593.731
#3	3460.534	47499.40	6941.911	2914.505	4556.893

Sample Name: O2262-12LX5 Acquired: 4/12/2023 18:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080866	.0006591	.0033485	-.000449	.0001342	-.029896	.0231129
Stddev	.0009741	.0030661	.0004729	.002184	.0022357	.013457	.0025727
%RSD	12.04563	465.1772	14.12303	486.2647	1666.011	45.01364	11.13086

#1	.0092044	-.001016	.0028178	-.001858	-.002447	-.043112	.0210524
#2	.0074194	-.001204	.0037252	-.001556	.001444	-.016210	.0222899
#3	.0076361	.004198	.0035025	.002067	.001406	-.030365	.0259964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0002896	31.96179	-.000135	.0001538	.0013640	.0183355
Stddev	.000042	.0000793	.31817	.000255	.0000987	.0003932	.0103564
%RSD	135.9821	27.36336	.9954740	188.9300	64.18810	28.83147	56.48287

#1	.000017	.0003727	31.63767	.000159	.0000587	.0017997	.0234855
#2	-.000046	.0002813	32.27366	-.000282	.0002558	.0010353	.0251074
#3	-.000063	.0002149	31.97404	-.000282	.0001469	.0012569	.0064137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178234	.3281580	.0033220	.0007024	63.44015	-.002284	.0130608
Stddev	.0003342	.0254845	.0004305	.0002131	.36624	.000648	.0005328
%RSD	1.874951	7.765915	12.95946	30.33043	.5773046	28.37609	4.079018

#1	.0177245	.3424658	.0038180	.0009111	63.67894	-.001898	.0134131
#2	.0175499	.2987348	.0031030	.0004853	63.62304	-.001922	.0133213
#3	.0181959	.3432735	.0030450	.0007109	63.01849	-.003033	.0124479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312350	.0041934	.0003491	-.001983	-.001788	.3099219	.0071564
Stddev	.0403550	.0005637	.0002759	.000386	.000700	.0083191	.0013039
%RSD	12.18318	13.44190	79.01790	19.48306	39.15794	2.684269	18.21979

#1	.3504984	.0044144	.0005730	-.001544	-.001759	.3155606	.0069979
#2	.2848580	.0035527	.0000410	-.002273	-.002502	.3138377	.0059391
#3	.3583485	.0046131	.0004333	-.002131	-.001103	.3003674	.0085323

Sample Name: O2262-12LX5 Acquired: 4/12/2023 18:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1768708	.0025835	.0563745	z *****
Stddev	.0039385	.0036824	.0006411	-----
%RSD	2.226758	142.5343	1.137240	-----

#1	.1777249	.0006414	.0558889	z 2734.998
#2	.1803122	.0068303	.0571012	z 2725.684
#3	.1725754	.0002787	.0561333	z 2731.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.371	46611.05	6783.110	2841.757	4397.992
Stddev	9.327	274.29	58.411	28.735	8.524
%RSD	.2701743	.5884641	.8611214	1.011159	.1938167

#1	3463.141	46400.13	6836.156	2814.798	4407.515
#2	3446.887	46511.89	6720.512	2838.484	4395.383
#3	3447.086	46921.13	6792.663	2871.988	4391.077

Sample Name: O2262-12MS Acquired: 4/12/2023 18:11:16 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986502	1.821600	.9633730	1.890468	.7427042	1.774473	.3070283
Stddev	.0038505	.008467	.0013797	.006101	.0049311	.038693	.0029174
%RSD	.4821225	.4647999	.1432176	.3227298	.6639389	2.180520	.9502100
#1	.7976001	1.812191	.9621694	1.892914	.7400862	1.817060	.3093444
#2	.7954337	1.828603	.9648788	1.894967	.7483921	1.764879	.3037517
#3	.8029168	1.824008	.9630708	1.883524	.7396341	1.741480	.3079887
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857466	.1912451	158.4575	.3657317	.1869204	.2825337	2.796296
Stddev	.0004512	.0004378	1.2785	.0034949	.0003626	.0003481	.034464
%RSD	.2428967	.2289152	.8068305	.9555942	.1939811	.1232154	1.232485
#1	.1861436	.1909796	159.7697	.3617368	.1867633	.2827490	2.756509
#2	.1858401	.1917504	158.3872	.3682243	.1873350	.2827200	2.816876
#3	.1852560	.1910052	157.2157	.3672339	.1866628	.2821321	2.815504
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742663	3.398162	.4691749	.0674252	318.4774	.2801439	.2642962
Stddev	.0022341	.034776	.0010984	.0006841	4.0077	.0021849	.0046799
%RSD	.8145660	1.023362	.2341155	1.014580	1.258380	.7799149	1.770708
#1	.2758377	3.383147	.4693038	.0668325	313.9606	.2822542	.2595387
#2	.2752525	3.437922	.4702032	.0681738	321.6077	.2778914	.2644555
#3	.2717089	3.373417	.4680178	.0672693	319.8639	.2802862	.2688944
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12341	.2781452	.3877979	.6651366	.1932891	2.384545	5.942320
Stddev	.05605	.0016523	.0020526	.0025922	.0086614	.022977	.019500
%RSD	.5039326	.5940277	.5293074	.3897303	4.481059	.9635610	.3281520
#1	11.07009	.2796394	.3869881	.6626607	.1886438	2.369262	5.920974
#2	11.18185	.2763707	.3901319	.6678313	.2032822	2.410968	5.959197
#3	11.11830	.2784253	.3862737	.6649179	.1879413	2.373406	5.946790

Sample Name: O2262-12MS Acquired: 4/12/2023 18:11:16 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9359363	.2073129	.4650406	z *****
Stddev	.0079017	.0028073	.0046768	-----
%RSD	.8442531	1.354156	1.005669	-----

#1	.9338965	.2096025	.4703932	z 7056.993
#2	.9292544	.2081556	.4629842	z 7062.525
#3	.9446578	.2041808	.4617444	z 7120.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.494	45419.99	6643.605	2756.377	3954.847
Stddev	11.285	379.93	46.177	23.199	8.315
%RSD	.3469609	.8364921	.6950624	.8416627	.2102480

#1	3259.238	45780.81	6593.950	2782.789	3958.372
#2	3239.466	45023.47	6651.607	2739.294	3945.351
#3	3258.778	45455.70	6685.258	2747.048	3960.820

Sample Name: O2262-12MSD Acquired: 4/12/2023 18:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876215	1.810169	.9509181	1.874964	.7364871	1.784894	.3066635
Stddev	.0114976	.014043	.0086542	.017978	.0076988	.005887	.0030732
%RSD	1.459789	.7757799	.9100901	.9588434	1.045345	.3298253	1.002137

#1	.7985338	1.820342	.9575195	1.891525	.7433399	1.791658	.3058038
#2	.7887140	1.816019	.9541144	1.877525	.7379648	1.782094	.3041118
#3	.7756166	1.794147	.9411203	1.855843	.7281565	1.780930	.3100750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875945	.1895326	157.0554	.3686794	.1859060	.2801718	2.764472
Stddev	.0001753	.0013099	.4199	.0021664	.0010030	.0023586	.026095
%RSD	.0934205	.6911292	.2673311	.5876238	.5395230	.8418472	.9439391

#1	.1877501	.1903666	156.8404	.3701850	.1866520	.2818050	2.755157
#2	.1874047	.1902084	156.7866	.3661965	.1863003	.2812426	2.744314
#3	.1876288	.1880228	157.5392	.3696568	.1847658	.2774677	2.793947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711304	3.382356	.4658997	.0680505	310.0988	.2829055	.2648727
Stddev	.0005472	.021474	.0034664	.0008054	1.9502	.0034092	.0013105
%RSD	.2018089	.6348765	.7440119	1.183542	.6289093	1.205078	.4947702

#1	.2711304	3.367872	.4675224	.0671716	311.8627	.2833347	.2663001
#2	.2705833	3.407028	.4682571	.0682266	308.0044	.2793020	.2637238
#3	.2716776	3.372169	.4619197	.0687533	310.4292	.2860798	.2645942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98511	.2807924	.3867028	.6597513	.1888926	2.334780	5.875951
Stddev	.08102	.0005727	.0049780	.0038129	.0012761	.015884	.041331
%RSD	.7375004	.2039674	1.287282	.5779268	.6755875	.6803285	.7033914

#1	11.07186	.2814241	.3913446	.6611718	.1897067	2.326882	5.882752
#2	10.97203	.2803070	.3873182	.6626500	.1895493	2.324393	5.913460
#3	10.91142	.2806461	.3814458	.6554321	.1874219	2.353065	5.831642

Sample Name: O2262-12MSD Acquired: 4/12/2023 18:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9132175	.2100839	.4599707	z *****
Stddev	.0062600	.0000961	.0012117	-----
%RSD	.6854900	.0457498	.2634193	-----

#1	.9195994	.2101395	.4605068	z 7178.058
#2	.9129662	.2101393	.4585835	z 7168.195
#3	.9070869	.2099729	.4608218	z 7223.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.863	46003.45	6633.470	2760.355	4015.629
Stddev	23.986	289.24	24.653	16.292	19.229
%RSD	.7286464	.6287271	.3716483	.5902077	.4788629

#1	3272.021	45669.54	6605.670	2741.578	4003.991
#2	3285.050	46176.36	6642.064	2768.743	4005.073
#3	3318.519	46164.44	6652.675	2770.744	4037.825

Sample Name: O2262-12A Acquired: 4/12/2023 18:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8467848	1.946633	1.019318	2.005357	.7886565	1.880609	.3184793
Stddev	.0014906	.015143	.007455	.012229	.0072435	.013383	.0017406
%RSD	.1760347	.7779305	.7313632	.6098089	.9184565	.7116301	.5465332

#1	.8459638	1.931002	1.011912	1.991754	.7806449	1.895212	.3199350
#2	.8485055	1.961236	1.026821	2.015441	.7947428	1.877687	.3189515
#3	.8458853	1.947662	1.019222	2.008875	.7905817	1.868929	.3165513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956311	.2032301	162.1188	.4031763	.2001119	.3005196	3.079295
Stddev	.0012339	.0013954	.7622	.0040197	.0015435	.0027495	.035628
%RSD	.6307302	.6866165	.4701731	.9970124	.7712943	.9149146	1.157019

#1	.1961665	.2017577	162.7359	.3986973	.1984889	.2981093	3.068714
#2	.1965069	.2045331	162.3537	.4043614	.2015611	.3035143	3.050156
#3	.1942200	.2033995	161.2667	.4064703	.2002856	.2999352	3.119015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818857	3.506032	.4994986	.0750306	339.7811	.2951705	.2800612
Stddev	.0020934	.020181	.0040837	.0008161	3.5436	.0027351	.0039624
%RSD	.7426517	.5756011	.8175490	1.087720	1.042897	.9266071	1.414846

#1	.2828423	3.484839	.4954229	.0741004	335.6987	.2938999	.2760583
#2	.2833299	3.525020	.5035902	.0756265	341.5834	.2933019	.2801435
#3	.2794849	3.508236	.4994828	.0753649	342.0613	.2983098	.2839819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44985	.2905578	.4145354	.7074906	.1996673	2.599200	6.345810
Stddev	.06173	.0005969	.0030658	.0041578	.0026798	.032019	.058446
%RSD	.4958392	.2054429	.7395783	.5876753	1.342142	1.231868	.9210127

#1	12.42624	.2903039	.4112325	.7030221	.2026856	2.569979	6.282478
#2	12.40341	.2912398	.4172902	.7112451	.1987486	2.594193	6.397667
#3	12.51990	.2901299	.4150835	.7082048	.1975677	2.633427	6.357285

Sample Name: O2262-12A Acquired: 4/12/2023 18:19:04 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9534755	.2232874	.4778015	z *****
Stddev	.0059353	.0020592	.0038900	-----
%RSD	.6224962	.9221966	.8141485	-----

#1	.9473379	.2248280	.4804408	z 7380.665
#2	.9591854	.2240855	.4796296	z 7422.498
#3	.9539033	.2209487	.4733342	z 7421.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.955	43934.10	6761.770	2665.680	3963.568
Stddev	10.903	250.18	52.590	15.882	18.913
%RSD	.3347596	.5694477	.7777560	.5957883	.4771800

#1	3267.548	44181.83	6716.894	2681.351	3978.124
#2	3245.767	43938.94	6748.777	2666.094	3942.190
#3	3257.549	43681.53	6819.639	2649.595	3970.389

Sample Name: O2268-02 Acquired: 4/12/2023 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50002-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017405	-.007801	.0003497	.0038265	.0016667	.0187313	.0161910
Stddev	.0024316	.000716	.0011598	.0031655	.0008260	.0095715	.0037836
%RSD	139.7088	9.178160	331.6503	82.72677	49.55686	51.09900	23.36870

#1	.0036164	-.007814	-.000748	.0023413	.0022691	.0108288	.0143199
#2	-.001007	-.008510	.000234	.0016766	.0020059	.0293740	.0137076
#3	.002612	-.007078	.001563	.0074615	.0007252	.0159909	.0205457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000043	13.08705	.0030855	.0036699	.0002301	.0616819
Stddev	.000019	.000027	.11228	.0002179	.0002981	.0005058	.0037954
%RSD	32.73236	62.89499	.8579297	7.061148	8.121822	219.8709	6.153208

#1	-.000066	-.000023	12.95893	.0033196	.0039256	.0008011	.0647503
#2	-.000035	-.000074	13.13391	.0028887	.0037414	-.000162	.0628576
#3	-.000069	-.000033	13.16831	.0030480	.0033426	.000051	.0574377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016858	.3256555	.0027364	.0006366	78.51325	.0082859	.0068835
Stddev	.0003081	.0083453	.0002993	.0003367	.67760	.0027884	.0001461
%RSD	18.27415	2.562602	10.93978	52.89039	.8630429	33.65274	2.122050

#1	.0018997	.3160608	.0025688	.0009825	77.79281	.0085325	.0070514
#2	.0013327	.3296786	.0030820	.0003099	79.13779	.0053824	.0068132
#3	.0018250	.3312271	.0025583	.0006175	78.60916	.0109429	.0067858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328032	.1096433	.0127959	-.001476	.0008172	1.831285	.2740867
Stddev	.070741	.0016967	.0003682	.000333	.0019804	.016507	.0098311
%RSD	3.038651	1.547518	2.877764	22.56524	242.3510	.9013851	3.586842

#1	2.256648	.1082255	.0132147	-.001103	-.001376	1.812919	.2814618
#2	2.329338	.1091812	.0125227	-.001742	.002474	1.844882	.2629255
#3	2.398111	.1115232	.0126504	-.001583	.001354	1.836056	.2778728

Sample Name: O2268-02 Acquired: 4/12/2023 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50002-TOTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.792784	.0047948	.0673249	Z *****
Stddev	.089513	.0026230	.0006908	-----
%RSD	1.317760	54.70548	1.026084	-----

#1	6.883894	.0078069	.0665880	Z 2653.957
#2	6.704960	.0030137	.0674288	Z 2658.129
#3	6.789499	.0035638	.0679579	Z 2646.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.428	47157.26	6520.412	2859.473	4480.566
Stddev	47.320	194.55	23.874	1.352	64.658
%RSD	1.354143	.4125488	.3661445	.0472872	1.443080

#1	3444.458	47315.35	6542.390	2860.832	4411.467
#2	3538.555	46940.00	6523.834	2858.128	4539.603
#3	3500.270	47216.42	6495.011	2859.459	4490.628

Sample Name: CCV03 Acquired: 4/12/2023 18:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840428	4.925669	4.861956	4.832421	4.880392	9.854183	10.06207
Stddev	.020578	.021473	.015034	.030277	.021145	.053993	.06913
%RSD	.4251368	.4359313	.3092182	.6265309	.4332602	.5479151	.6870287

#1	4.845263	4.930571	4.866263	4.850497	4.891392	9.871745	10.05645
#2	4.858159	4.944267	4.874366	4.849299	4.893769	9.897208	10.13384
#3	4.817863	4.902169	4.845238	4.797468	4.856015	9.793596	9.99593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505267	2.430190	24.69769	.9806229	2.456030	1.246292	4.872565
Stddev	.0008553	.006864	.12259	.0010553	.007530	.004798	.036749
%RSD	.3413827	.2824417	.4963499	.1076148	.3065794	.3849946	.7542096

#1	.2507201	2.431040	24.64040	.9805327	2.456772	1.245547	4.831935
#2	.2512687	2.436589	24.83844	.9817204	2.463161	1.251419	4.903484
#3	.2495913	2.422940	24.61424	.9796156	2.448157	1.241910	4.882276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405436	24.23871	2.446787	1.223293	24.11933	2.444262	2.486969
Stddev	.005854	.13485	.009372	.000917	.09527	.018031	.001326
%RSD	.2433536	.5563594	.3830307	.0749548	.3950018	.7376921	.0533069

#1	2.400197	24.11968	2.448494	1.222940	24.13174	2.434397	2.487737
#2	2.411754	24.38517	2.455188	1.224334	24.20779	2.465073	2.487732
#3	2.404358	24.21127	2.436678	1.222605	24.01846	2.433316	2.485438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43849	4.915583	4.975019	4.877879	4.960475	4.896514	4.802962
Stddev	.08854	.002954	.022929	.012055	.023763	.032067	.012885
%RSD	.3622875	.0600910	.4608895	.2471335	.4790459	.6548909	.2682744

#1	24.41369	4.917083	4.984273	4.877568	4.966149	4.866965	4.813645
#2	24.53678	4.917485	4.991875	4.890085	4.980887	4.891964	4.806588
#3	24.36499	4.912180	4.948909	4.865982	4.934388	4.930613	4.788652

Sample Name: CCV03 Acquired: 4/12/2023 18:26:54 Type: Unk
 Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.793501	4.885775	4.811740	Z *****
Stddev	.015533	.027554	.024766	-----
%RSD	.3240333	.5639612	.5146944	-----

#1	4.801319	4.878397	4.831842	Z 2827.579
#2	4.803571	4.916267	4.819304	Z 2831.936
#3	4.775612	4.862662	4.784075	Z 2845.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.472	47147.92	7012.924	2850.954	4340.678
Stddev	13.529	177.30	31.931	5.714	11.297
%RSD	.3899436	.3760454	.4553135	.2004069	.2602651

#1	3466.320	47002.57	6991.276	2848.086	4339.213
#2	3457.798	47095.74	6997.901	2847.242	4330.184
#3	3484.299	47345.45	7049.596	2857.533	4352.636

Sample Name: CCB03 Acquired: 4/12/2023 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020699	.0025882	.0004429	.0017923	.0015565	-.002823	-.004447
Stddev	.0017500	.0008543	.0006894	.0008606	.0011175	.008185	.002155
%RSD	84.54452	33.00881	155.6474	48.01753	71.79437	290.0015	48.46252

#1	.0013234	.0022941	-.000338	.0014725	.0005077	.006545	-.002070
#2	.0008170	.0019197	.000697	.0011374	.0027318	-.008599	-.006273
#3	.0040694	.0035507	.000969	.0027670	.0014298	-.006413	-.004998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000398	.0116159	.0001257	.0000858	-.000370	-.000720
Stddev	.000029	.0000266	.0130474	.0003806	.0002939	.000222	.012220
%RSD	175.1311	66.84764	112.3231	302.7366	342.3813	60.07631	1698.140

#1	.000004	.0000251	.0007054	.0003358	.0004035	-.000615	.013077
#2	-.000004	.0000237	.0080737	.0003550	.0000303	-.000182	-.005057
#3	-.000049	.0000705	.0260686	-.000314	-.000176	-.000313	-.010179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0003655	.0002310	.0004919	.0304294	-.000903	.0001787
Stddev	.000359	.0132854	.0002632	.0003218	.0122415	.001540	.0002132
%RSD	371.3190	3634.884	113.9180	65.41125	40.22921	170.5539	119.2849

#1	-.000004	.0010050	.0000622	.0003068	.0199320	.000444	.0000579
#2	.000207	-.013228	.0000966	.0003055	.0274800	-.000570	.0000534
#3	-.000493	.013320	.0005343	.0008634	.0438761	-.002582	.0004248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875487	.0113548	.0012552	-.000407	-.000064	.0047619	-.001726
Stddev	.0366612	.0011737	.0003971	.000770	.001162	.0066662	.001934
%RSD	41.87517	10.33657	31.63646	189.0782	1821.474	139.9891	112.1067

#1	.0836545	.0126701	.0016025	-.001293	.001097	.0115345	.000313
#2	.0529900	.0109798	.0013407	-.000030	-.000062	.0045437	-.003535
#3	.1260014	.0104144	.0008223	.000101	-.001227	-.001792	-.001955

Sample Name: CCB03 Acquired: 4/12/2023 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1799) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11875 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003636	.0032864	.0001286	z *****
Stddev	.003178	.0015747	.0000426	-----
%RSD	87.41565	47.91481	33.11178	-----

#1	-.003575	.0030881	.0001048	z 2654.854
#2	-.006844	.0018203	.0001032	z 2652.930
#3	-.000488	.0049509	.0001777	z 2643.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.200	48465.57	6812.832	2926.310	4716.767
Stddev	17.259	189.68	31.687	.649	19.877
%RSD	.4853296	.3913624	.4651043	.0221752	.4214038

#1	3575.486	48683.63	6779.877	2926.490	4738.051
#2	3542.207	48338.76	6815.543	2925.590	4698.686
#3	3550.907	48374.33	6843.077	2926.850	4713.565