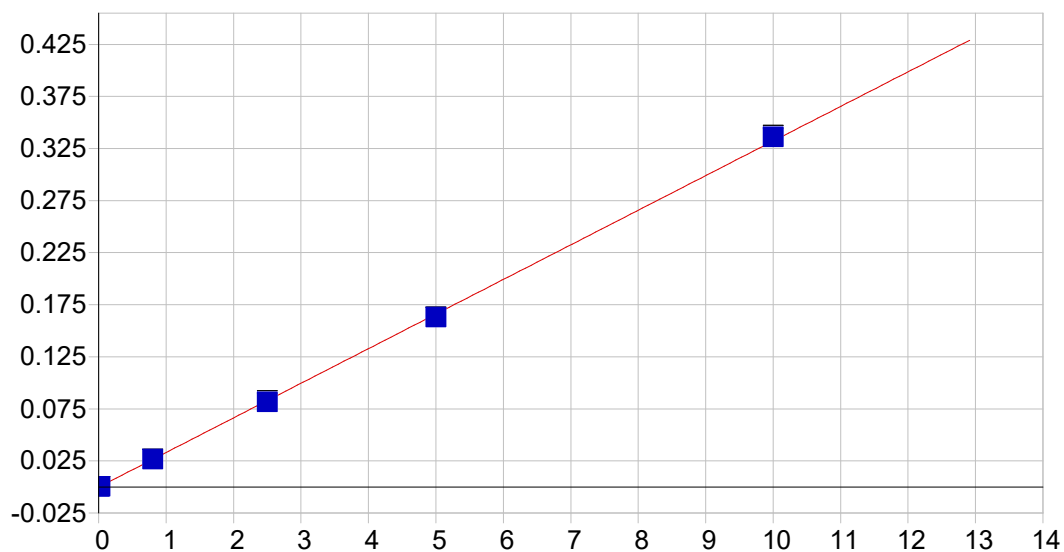


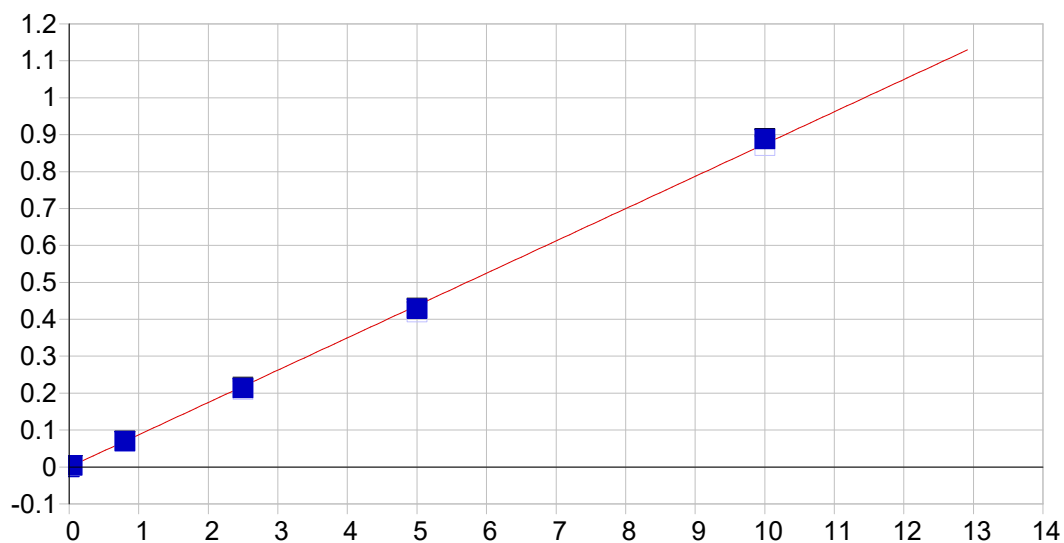


As 189.042 {479}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.033235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005722
 Predicted MQL: 0.019072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02398	.004	19.9	.00065	.000	1
S3	2.5000	2.4610	-.039	-1.56	.08174	.001	1
S4	5.0000	4.9069	-.093	-1.86	.16314	.000	1
S5	10.000	10.118	.118	1.18	.33655	.001	1
S2	.80000	.81013	.010	1.27	.02680	.000	1

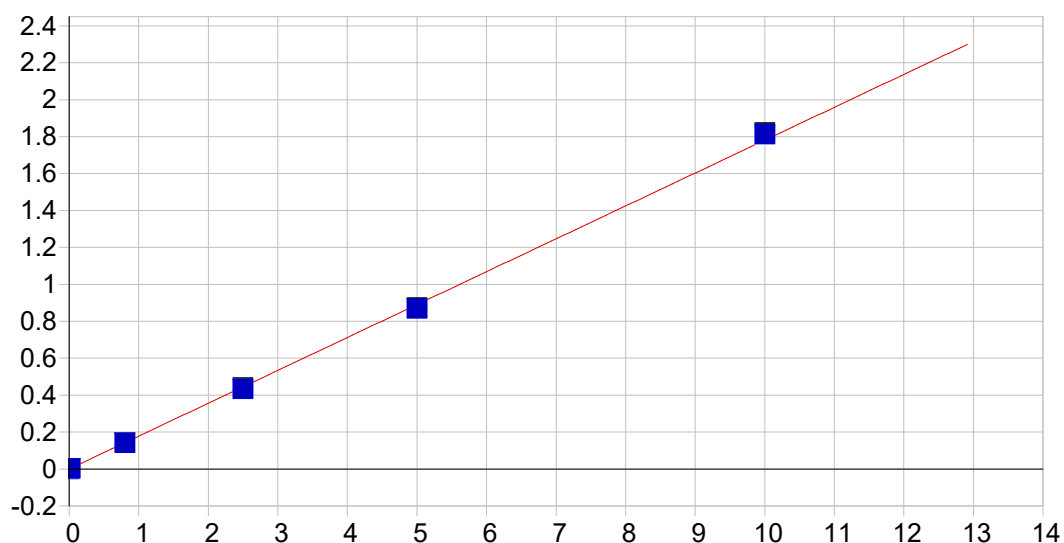


TI 190.856 {477}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.087472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002381
 Predicted MQL: 0.007938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04274	.003	6.85	.00349	.000	1
S3	2.5000	2.4456	-.054	-2.18	.20925	.003	1
S4	5.0000	4.9017	-.098	-1.97	.41952	.001	1
S5	10.000	10.153	.153	1.53	.86973	.002	1
S2	.80000	.79688	-.003	-.390	.06814	.000	1

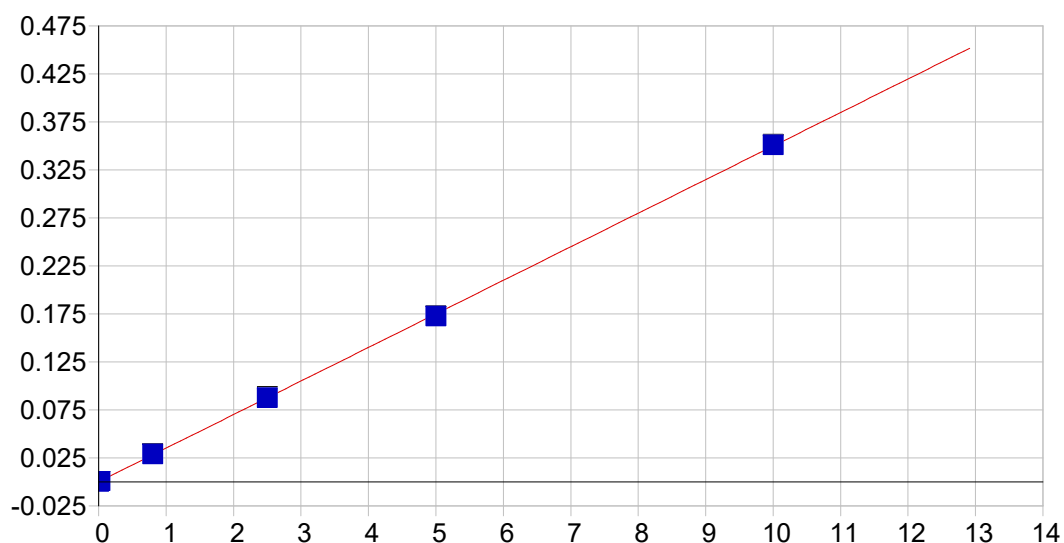


Pb 220.353 {453}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.178075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002327		
Predicted MQL:	0.007757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01380	.002	15.0	.00239	.000	1
S3	2.5000	2.4353	-.065	-2.59	.43307	.005	1
S4	5.0000	4.8819	-.118	-2.36	.86815	.003	1
S5	10.000	10.185	.185	1.85	1.8113	.007	1
S2	.80000	.79632	-.004	-.461	.14159	.000	1

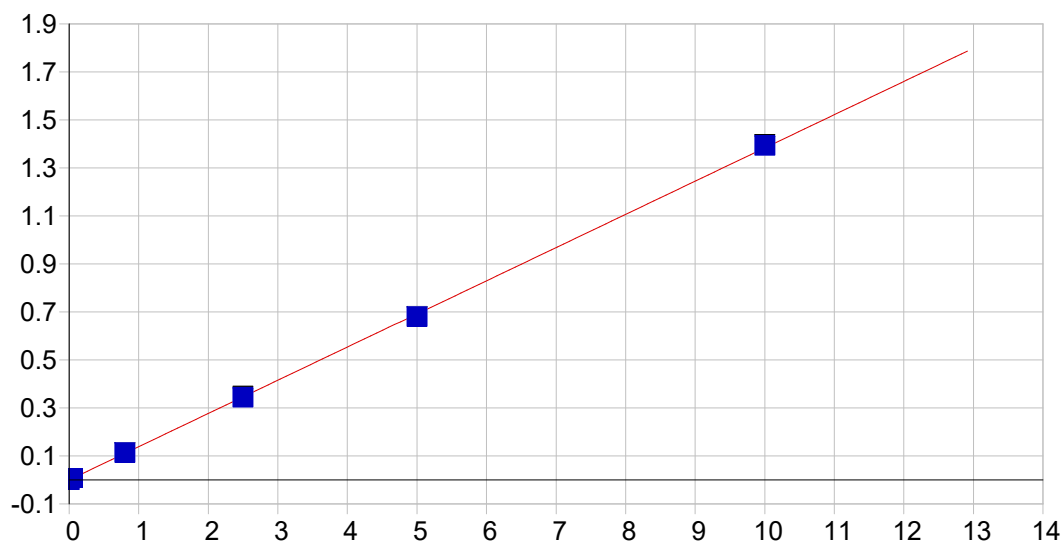


Se 196.090 {472}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.034967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005896
 Predicted MQL: 0.019653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02154	.002	7.69	.00092	.000	1
S3	2.5000	2.5050	.005	.200	.08775	.001	1
S4	5.0000	4.9339	-.066	-1.32	.17266	.000	1
S5	10.000	10.032	.032	.323	.35091	.001	1
S2	.80000	.82718	.027	3.40	.02909	.000	1

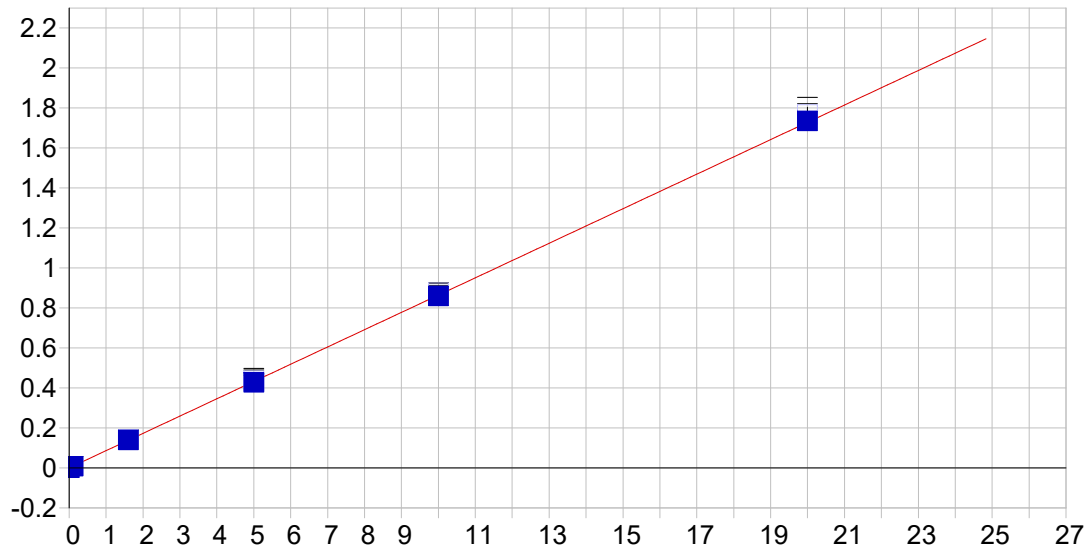


Sb 206.833 {463}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.138330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002146
 Predicted MQL: 0.007153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.05000	.05693	.007	13.9	.00781	.000	1
S3	2.5000	2.4841	-.016	-.636	.34355	.005	1
S4	5.0000	4.9149	-.085	-1.70	.67976	.001	1
S5	10.000	10.071	.071	.708	1.3929	.004	1
S2	.80000	.82328	.023	2.91	.11383	.000	1

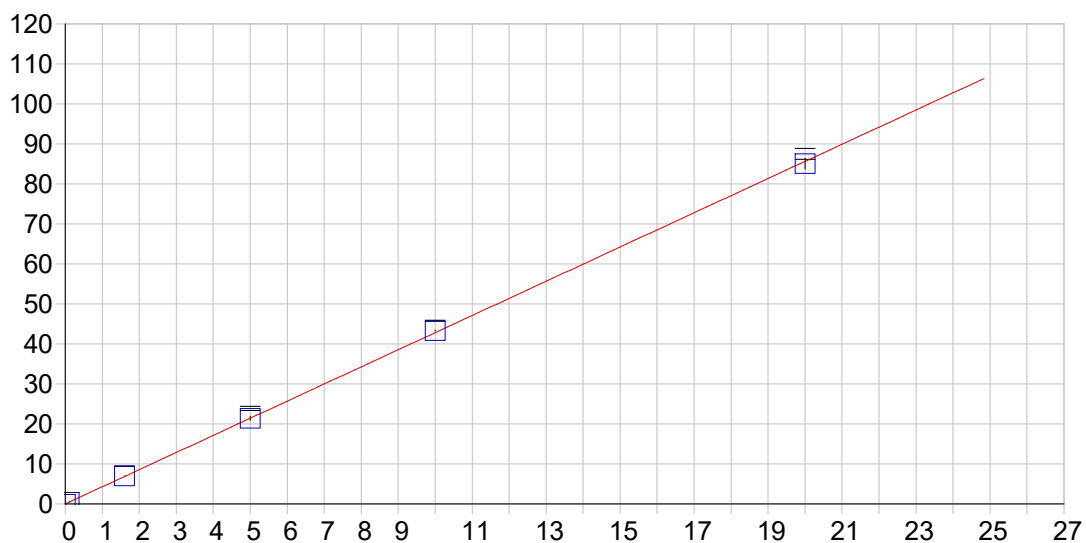


AI 396.152 { 85}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.086443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.008981
 Predicted MQL: 0.029938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.001	1
S1	.10000	.10812	.008	8.12	.00946	.000	1
S3	5.0000	4.9536	-.046	-.928	.43570	.012	1
S4	10.000	9.9421	-.058	-.579	.87495	.003	1
S5	20.000	20.073	.073	.365	1.7668	.036	1
S2	1.6000	1.6228	.023	1.42	.14232	.001	1

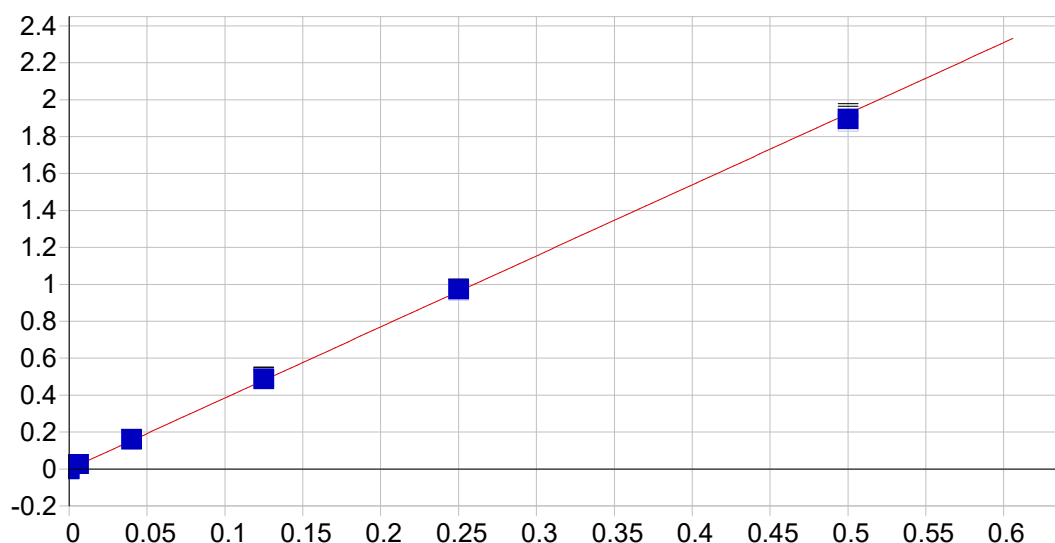


Ba 493.409 { 68}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003333 Re-Slope: 1.000000
 A1 (Gain): 4.281659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002963
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00330	.000	1
S1	.10000	.10692	.007	6.92	.46113	.008	1
S3	5.0000	4.9969	-.003	-.062	21.398	.498	1
S4	10.000	10.116	.116	1.16	43.318	.097	1
S5	20.000	19.857	-.143	-.716	85.023	1.37	1
S2	1.6000	1.6231	.023	1.45	6.9530	.030	1

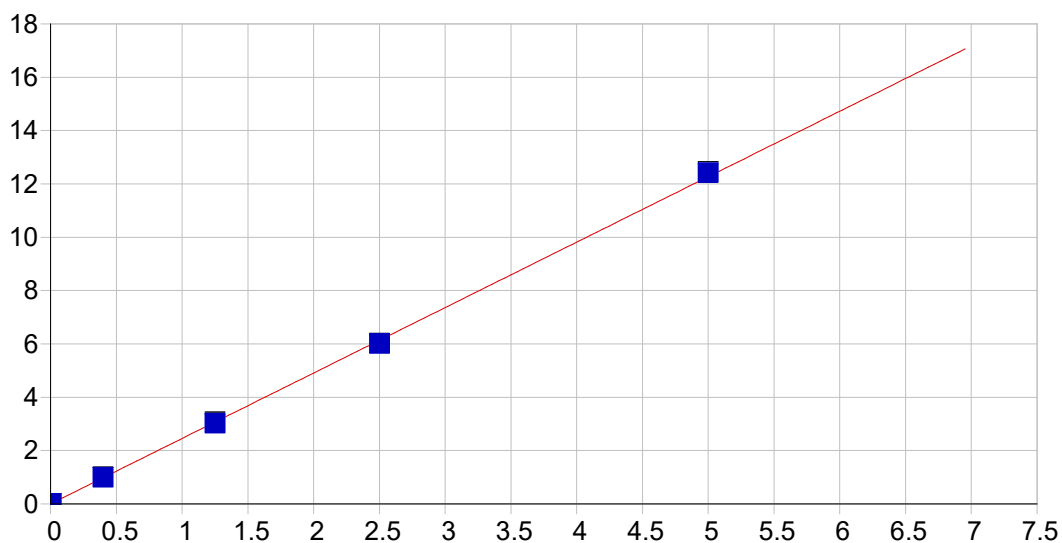


Be 234.861 {144}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000465	Re-Slope:	1.000000
A1 (Gain):	3.848864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000074		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00600	.00704	.001	17.4	.02639	.001	1
S3	.12500	.12677	.002	1.42	.48424	.011	1
S4	.25000	.25297	.003	1.19	.96670	.003	1
S5	.50000	.49255	-.007	-1.49	1.8823	.029	1
S2	.04000	.04168	.002	4.19	.15891	.001	1

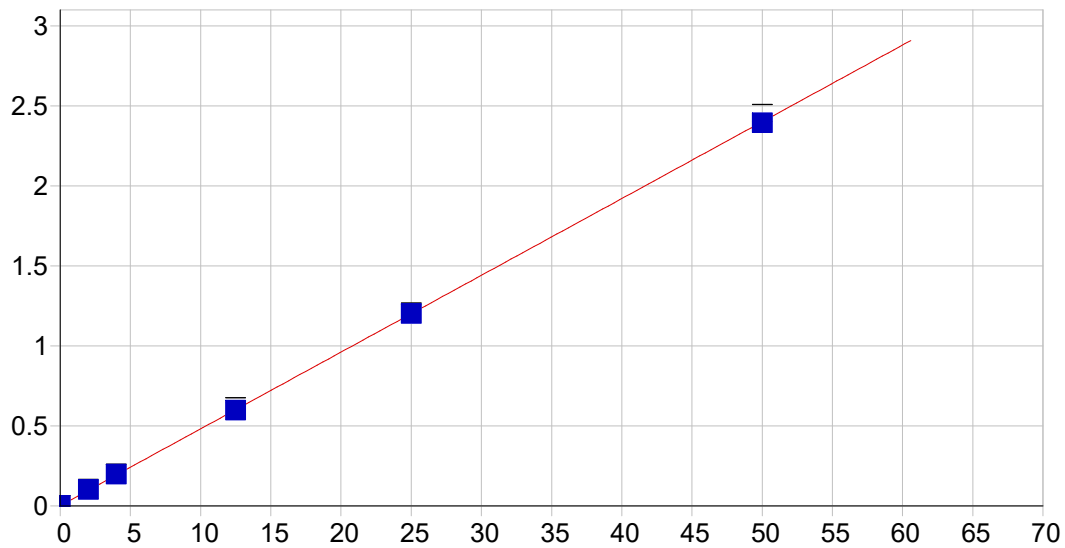


Cd 214.438 {457}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000268	Re-Slope:	1.000000
A1 (Gain):	2.454038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.000141		
Predicted MQL:	0.000472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00718	.001	19.6	.01789	.000	1
S3	1.2500	1.2327	-.017	-1.38	3.0256	.041	1
S4	2.5000	2.4484	-.052	-2.06	6.0090	.015	1
S5	5.0000	5.0607	.061	1.21	12.420	.037	1
S2	.40000	.40704	.007	1.76	.99922	.005	1

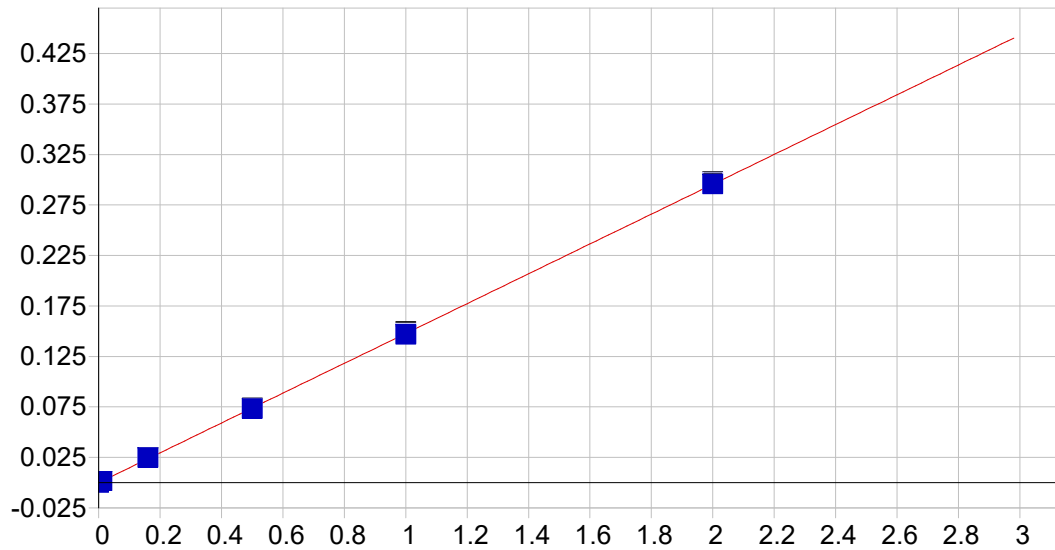


Ca 373.690 { 90}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001850 Re-Slope: 1.000000
 A1 (Gain): 0.047978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.011277
 Predicted MQL: 0.037591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00184	.001	1
S2	4.0000	4.0974	.097	2.44	.19836	.000	1
S3	12.500	12.440	-.060	-.481	.59844	.016	1
S4	25.000	25.003	.003	.010	1.2009	.005	1
S5	50.000	49.861	-.139	-.278	2.3931	.053	1
S1	2.0000	2.0992	.099	4.96	.10255	.002	1

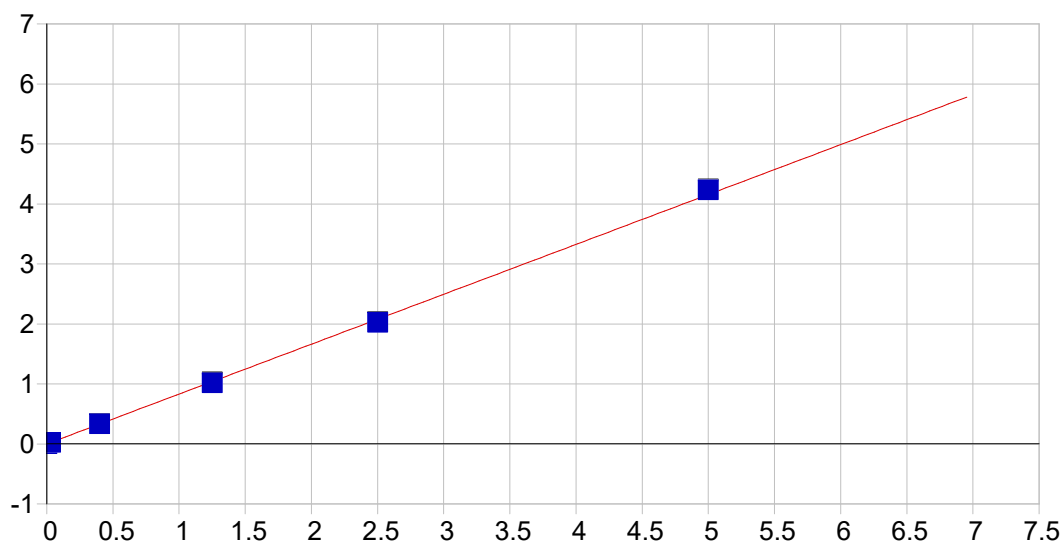


Cr 267.716 {126}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.147765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000484
 Predicted MQL: 0.001614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01192	.002	19.2	.00175	.000	1
S3	.50000	.49676	-.003	-.647	.07390	.000	1
S4	1.0000	.99409	-.006	-.591	.14791	.002	1
S5	2.0000	2.0005	.000	.024	.29766	.000	1
S2	.16000	.16673	.007	4.21	.02478	.000	1

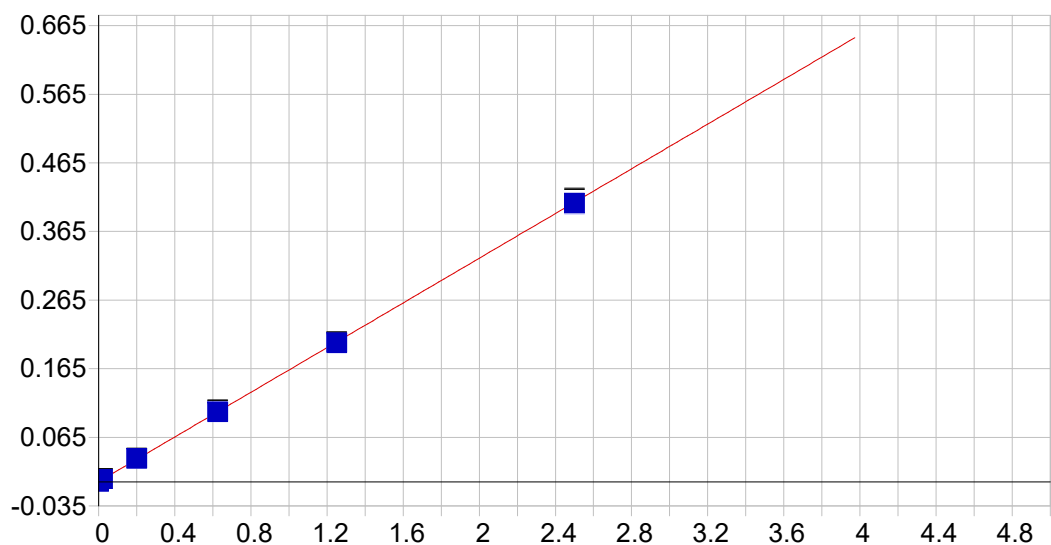


Co 228.616 {448}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000591 Re-Slope: 1.000000
A1 (Gain): 0.831424 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999791 Status: OK.
Std Error of Est: 0.000346
Predicted MDL: 0.000349
Predicted MQL: 0.001164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.03000	.03217	.002	7.22	.02607	.000	1
S3	1.2500	1.2223	-.028	-2.21	1.0178	.014	1
S4	2.5000	2.4380	-.062	-2.48	2.0307	.004	1
S5	5.0000	5.0879	.088	1.76	4.2383	.012	1
S2	.40000	.39968	-.000	-.081	.33240	.002	1

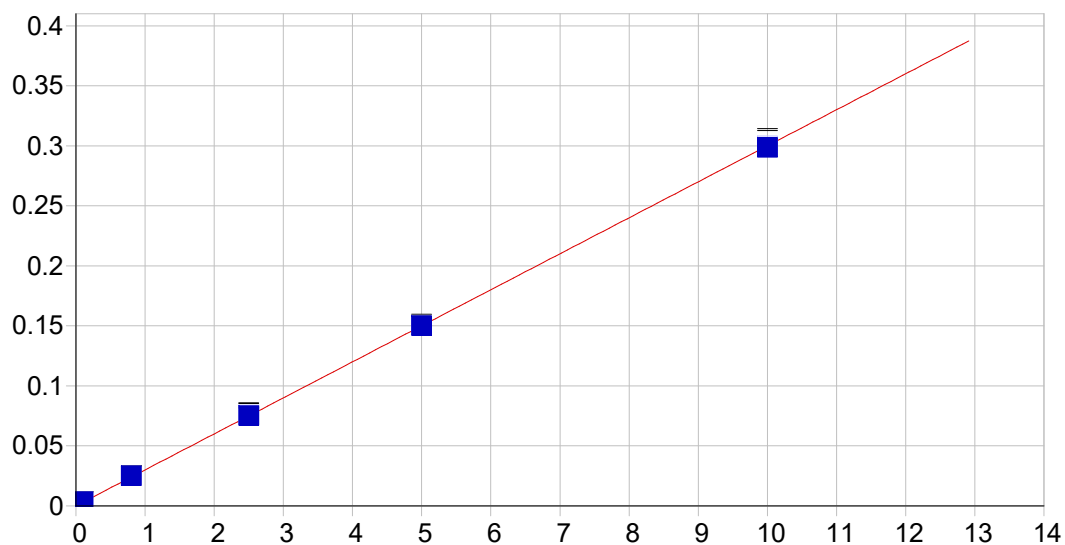


Cu 324.754 {104}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.162879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002547		
Predicted MQL:	0.008488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02322	.003	16.1	.00402	.001	1
S3	.62500	.62628	.001	.205	.10178	.003	1
S4	1.2500	1.2454	-.005	-.366	.20216	.001	1
S5	2.5000	2.4913	-.009	-.346	.40416	.008	1
S2	.20000	.20872	.009	4.36	.03409	.000	1

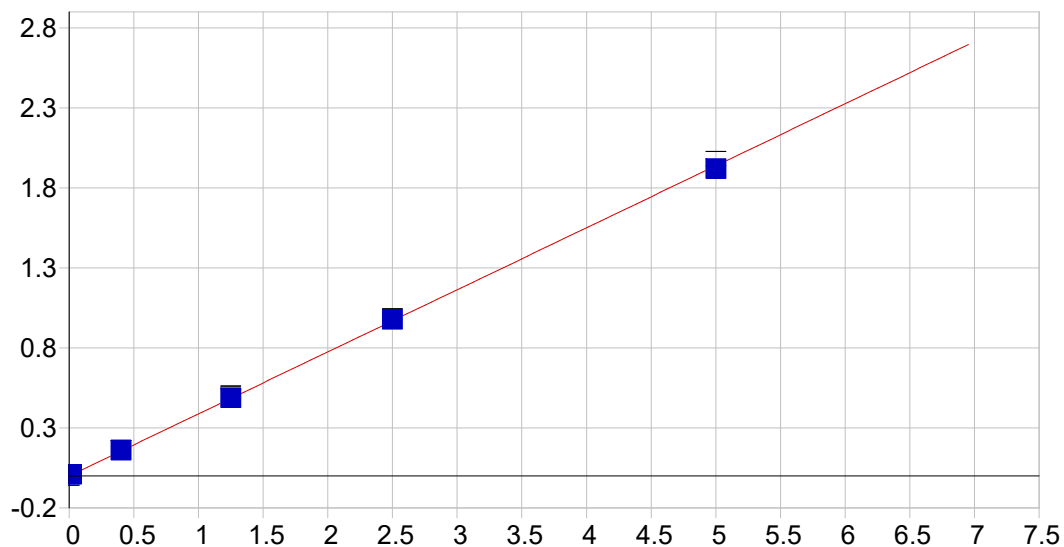


Fe 259.837 {130}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.029996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007241
 Predicted MQL: 0.024135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11398	.014	14.0	.00347	.000	1
S3	2.5000	2.5067	.007	.267	.07560	.002	1
S4	5.0000	4.9990	-.001	-.020	.15073	.001	1
S5	10.000	9.9482	-.052	-.518	.29992	.006	1
S2	.80000	.83214	.032	4.02	.02512	.000	1

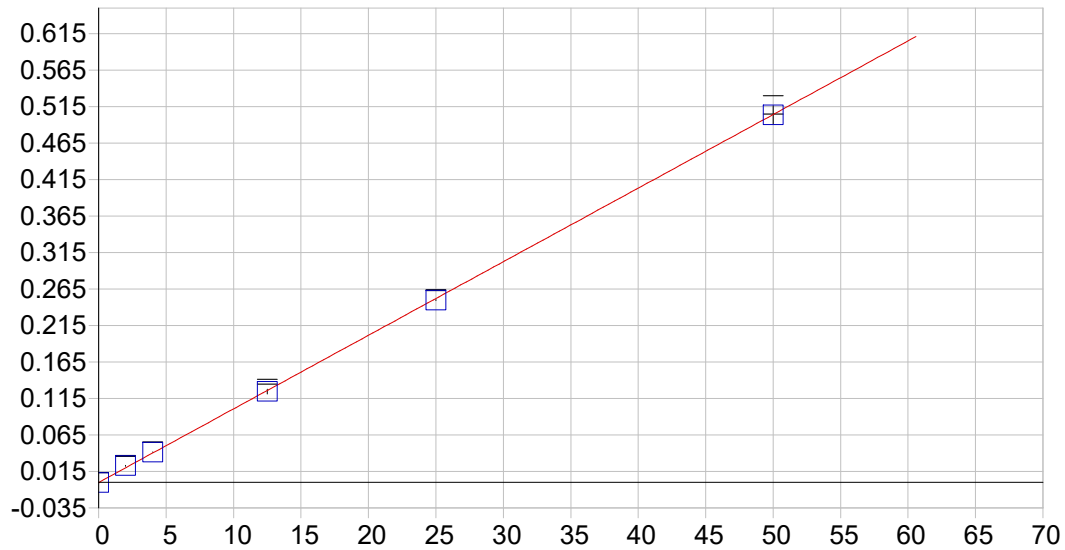


Mn 257.610 {131}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.387702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000496		
Predicted MQL:	0.001653		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02341	.003	17.1	.00902	.000	1
S3	1.2500	1.2577	.008	.613	.48763	.012	1
S4	2.5000	2.5217	.022	.868	.97779	.004	1
S5	5.0000	4.9531	-.047	-.938	1.9206	.045	1
S2	.40000	.41412	.014	3.53	.16053	.000	1

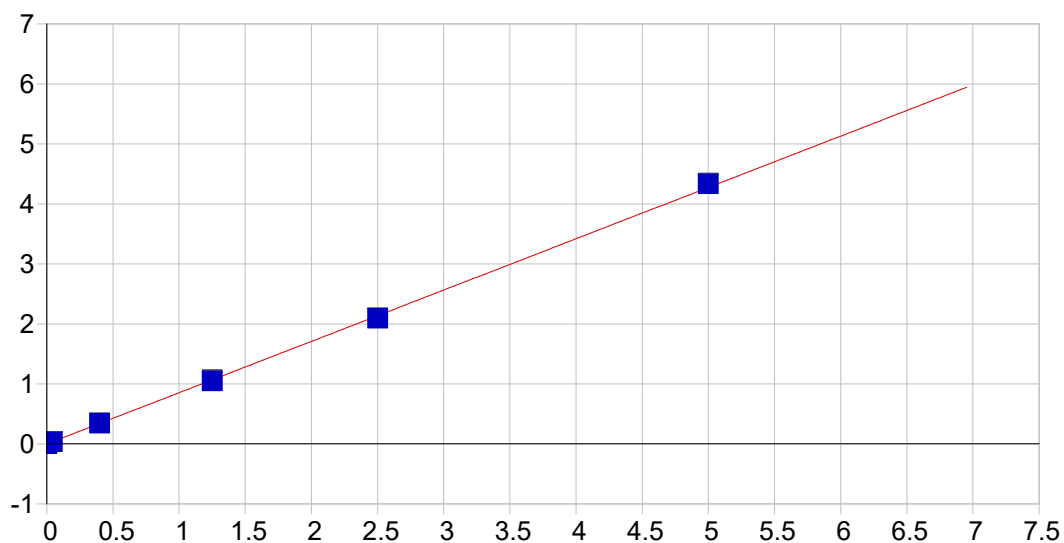


Mg 279.079 {121}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.010086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.025490
 Predicted MQL: 0.084967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00017	.000	1
S2	4.0000	4.1295	.129	3.24	.04148	.000	1
S3	12.500	12.355	-.145	-1.16	.12444	.003	1
S4	25.000	24.782	-.218	-0.872	.24978	.001	1
S5	50.000	49.951	-.049	-.098	.50363	.012	1
S1	2.0000	2.2822	.282	14.1	.02285	.001	1

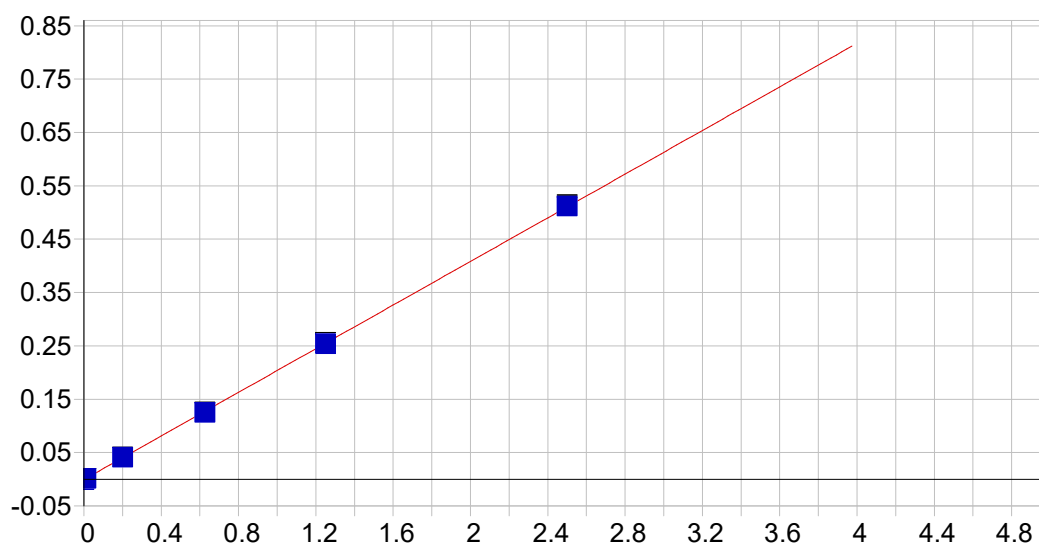


Ni 231.604 {446}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001459 Re-Slope: 1.000000
A1 (Gain): 0.855160 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999850 Status: OK.
Std Error of Est: 0.000348
Predicted MDL: 0.000441
Predicted MQL: 0.001470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.04000	.04347	.003	8.68	.03575	.000	1
S3	1.2500	1.2285	-.022	-1.72	1.0501	.015	1
S4	2.5000	2.4466	-.053	-2.14	2.0928	.005	1
S5	5.0000	5.0667	.067	1.33	4.3355	.011	1
S2	.40000	.40476	.005	1.19	.34500	.002	1

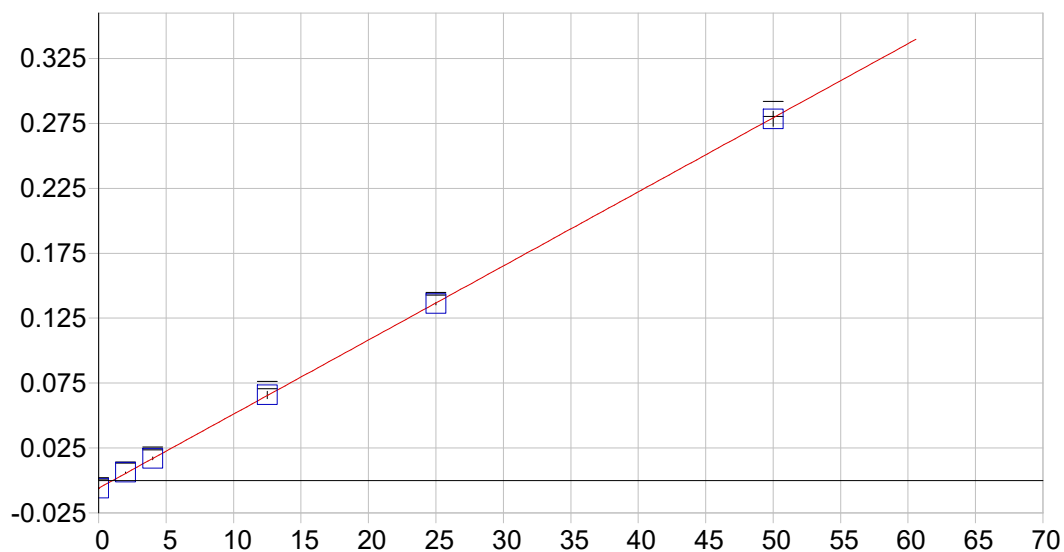


Ag 328.068 {103}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.204504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01075	.001	7.54	.00148	.000	1
S3	.62500	.61608	-.009	-1.43	.12514	.000	1
S4	1.2500	1.2458	-.004	-.334	.25379	.003	1
S5	2.5000	2.5078	.008	.312	.51160	.002	1
S2	.20000	.20454	.005	2.27	.04107	.000	1

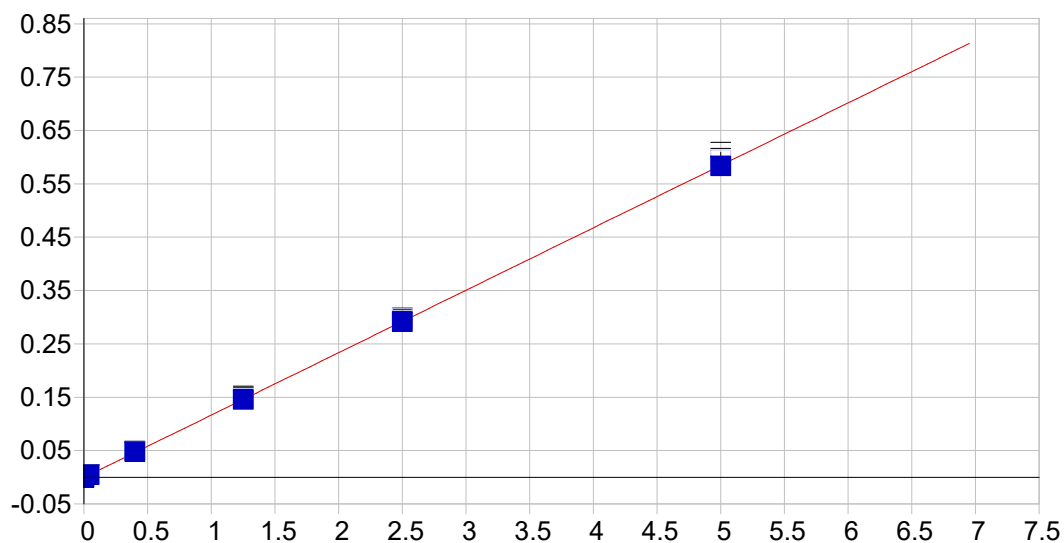


Na 818.326 { 41}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005969 Re-Slope: 1.000000
 A1 (Gain): 0.005707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.234496
 Predicted MQL: 0.781655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00597	.000	1
S2	4.0000	4.0161	.016	.402	.01695	.001	1
S3	12.500	12.590	.090	.720	.06588	.003	1
S4	25.000	24.905	-.095	-.381	.13615	.001	1
S5	50.000	49.849	-.151	-.303	.27850	.006	1
S1	2.0000	2.1404	.140	7.02	.00625	.000	1

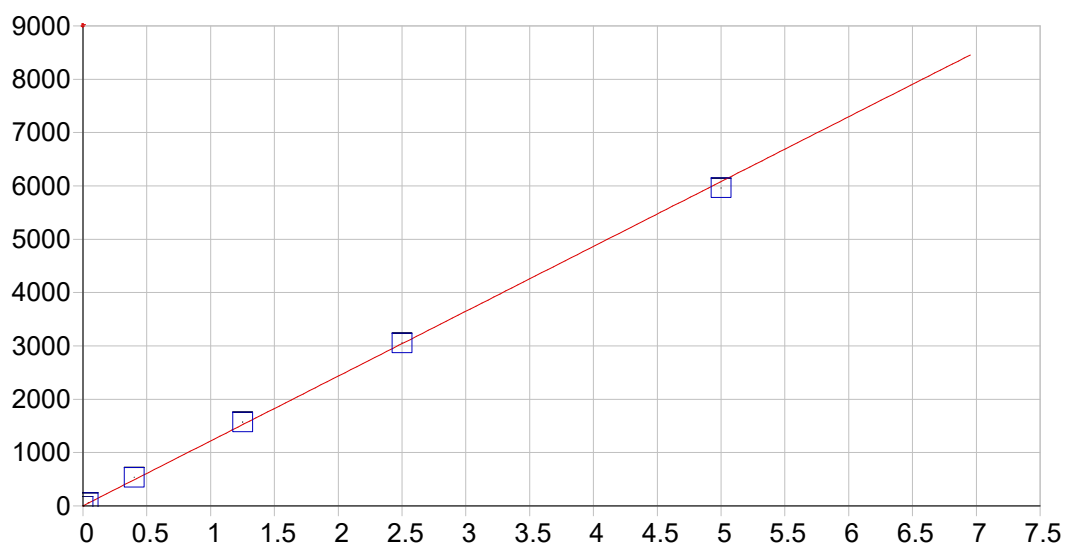


V 292.402 {115}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.117044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002557
 Predicted MQL: 0.008524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.04000	.04345	.003	8.63	.00474	.000	1
S3	1.2500	1.2467	-.003	-.267	.14824	.004	1
S4	2.5000	2.4958	-.004	-.169	.29736	.001	1
S5	5.0000	4.9895	-.010	-.209	.59507	.014	1
S2	.40000	.41446	.014	3.62	.04886	.000	1

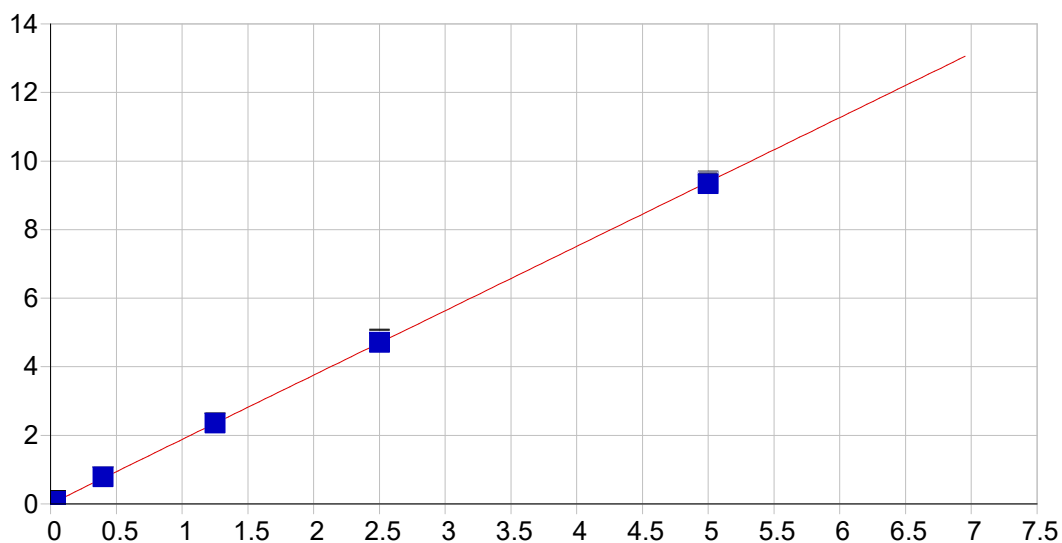


Zn 206.200 {464}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.164796 Re-Slope: 1.000000
 A1 (Gain): 1215.842311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.889552
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.1489	.330	1
S1	.04000	.04852	.009	21.3	61.160	.167	1
S3	1.2500	1.2912	.041	3.30	1572.1	6.54	1
S4	2.5000	2.5105	.010	.418	3054.5	4.25	1
S5	5.0000	4.9011	-.099	-1.98	5961.1	5.36	1
S2	.40000	.43874	.039	9.69	535.61	2.83	1

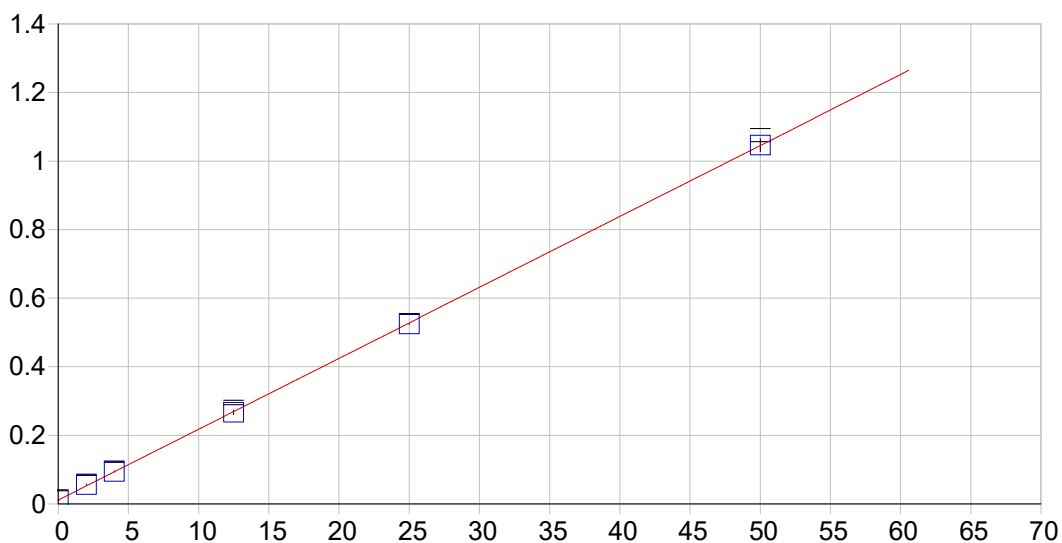


Zn 213.856 {158}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001679 Re-Slope: 1.000000
 A1 (Gain): 1.877680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.000451
 Predicted MQL: 0.001504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00166	.000	1
S1	.04000	.04586	.006	14.7	.08822	.001	1
S3	1.2500	1.2503	.000	.022	2.3625	.005	1
S4	2.5000	2.5036	.004	.144	4.7291	.076	1
S5	5.0000	4.9723	-.028	-.555	9.3909	.031	1
S2	.40000	.41802	.018	4.50	.79082	.004	1

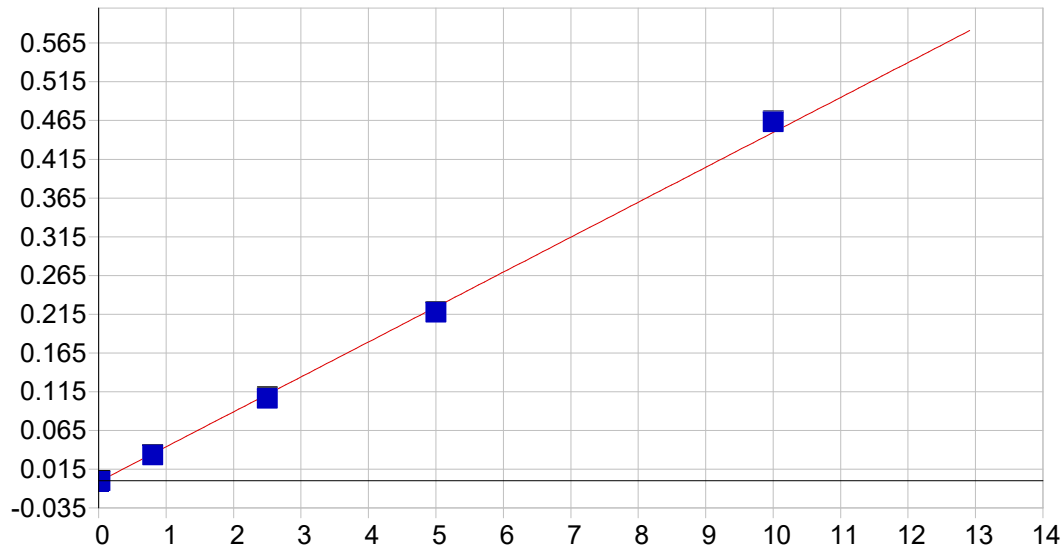


K 769.896 { 44 }

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010809 Re-Slope: 1.000000
 A1 (Gain): 0.020689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.060611
 Predicted MQL: 0.202036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01081	.001	1
S2	4.0000	4.0415	.042	1.04	.09442	.002	1
S3	12.500	12.380	-.120	-.957	.26695	.006	1
S4	25.000	24.833	-.167	-.669	.52457	.001	1
S5	50.000	50.065	.065	.131	1.0466	.019	1
S1	2.0000	2.1802	.180	9.01	.05592	.002	1

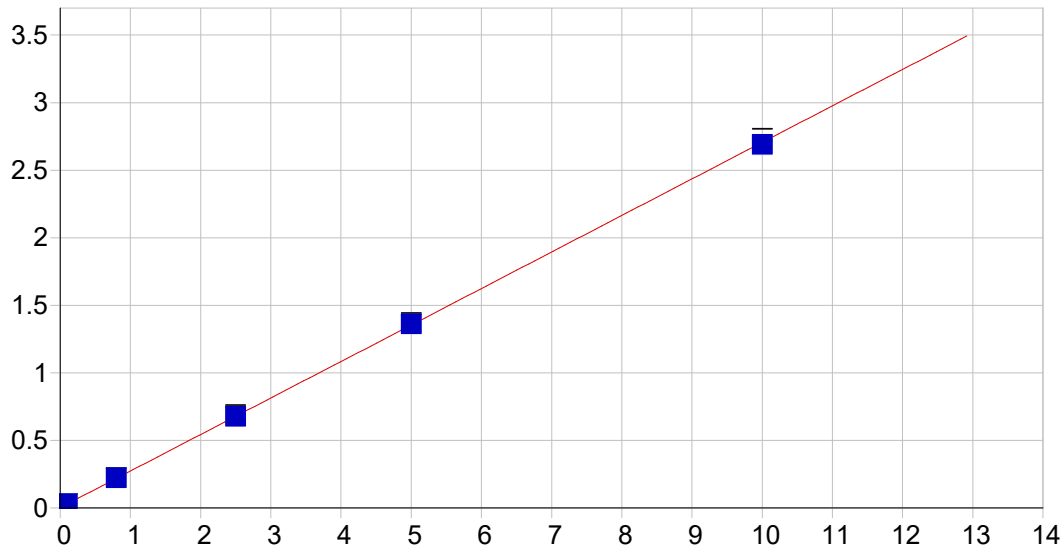


P 177.495 {490}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001202 Re-Slope: 1.000000
 A1 (Gain): 0.045090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003927
 Predicted MQL: 0.013091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.02000	.02194	.002	9.68	-.00020	.000	1
S3	2.5000	2.3847	-.115	-4.61	.10658	.002	1
S4	5.0000	4.8475	-.152	-3.05	.21789	.001	1
S5	10.000	10.301	.301	3.01	.46433	.001	1
S2	.80000	.76452	-.035	-4.44	.03335	.000	1

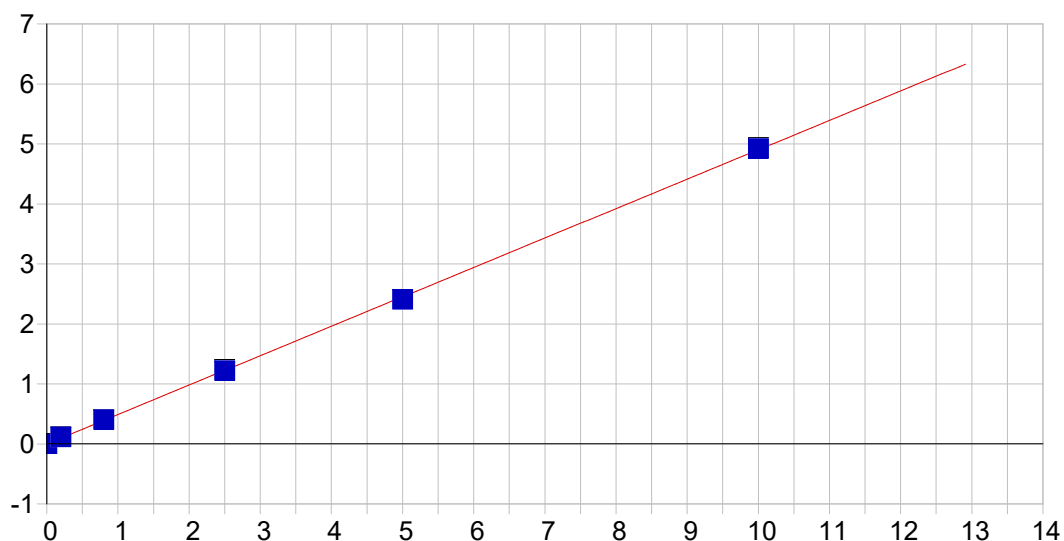


B 249.678 {135}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002241 Re-Slope: 1.000000
 A1 (Gain): 0.270315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001118
 Predicted MQL: 0.003727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.000	1
S1	.10000	.10830	.008	8.30	.03141	.001	1
S3	2.5000	2.4945	-.005	-.219	.67501	.012	1
S4	5.0000	5.0343	.034	.686	1.3600	.007	1
S5	10.000	9.9507	-.049	-.493	2.6859	.045	1
S2	.80000	.81222	.012	1.53	.22130	.001	1

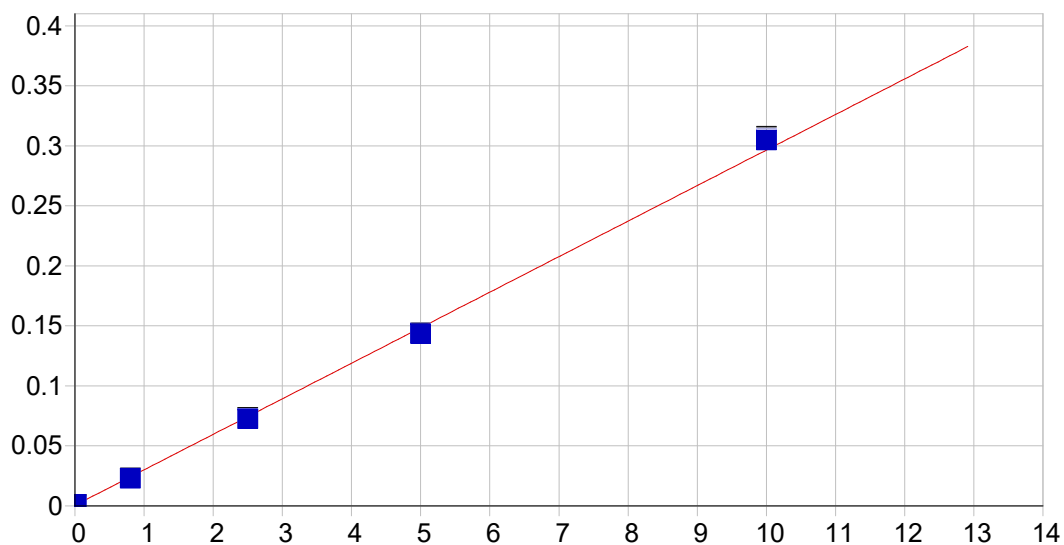


Mo 202.030 {467}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
A1 (Gain): 0.490214 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999770 Status: OK.
Std Error of Est: 0.000783
Predicted MDL: 0.000474
Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00006	.000	1
S1	.20000	.23491	.035	17.5	.11512	.000	1
S3	2.5000	2.4906	-.009	-.376	1.2212	.017	1
S4	5.0000	4.9113	-.089	-1.77	2.4081	.002	1
S5	10.000	10.041	.041	.405	4.9230	.012	1
S2	.80000	.82269	.023	2.84	.40334	.002	1

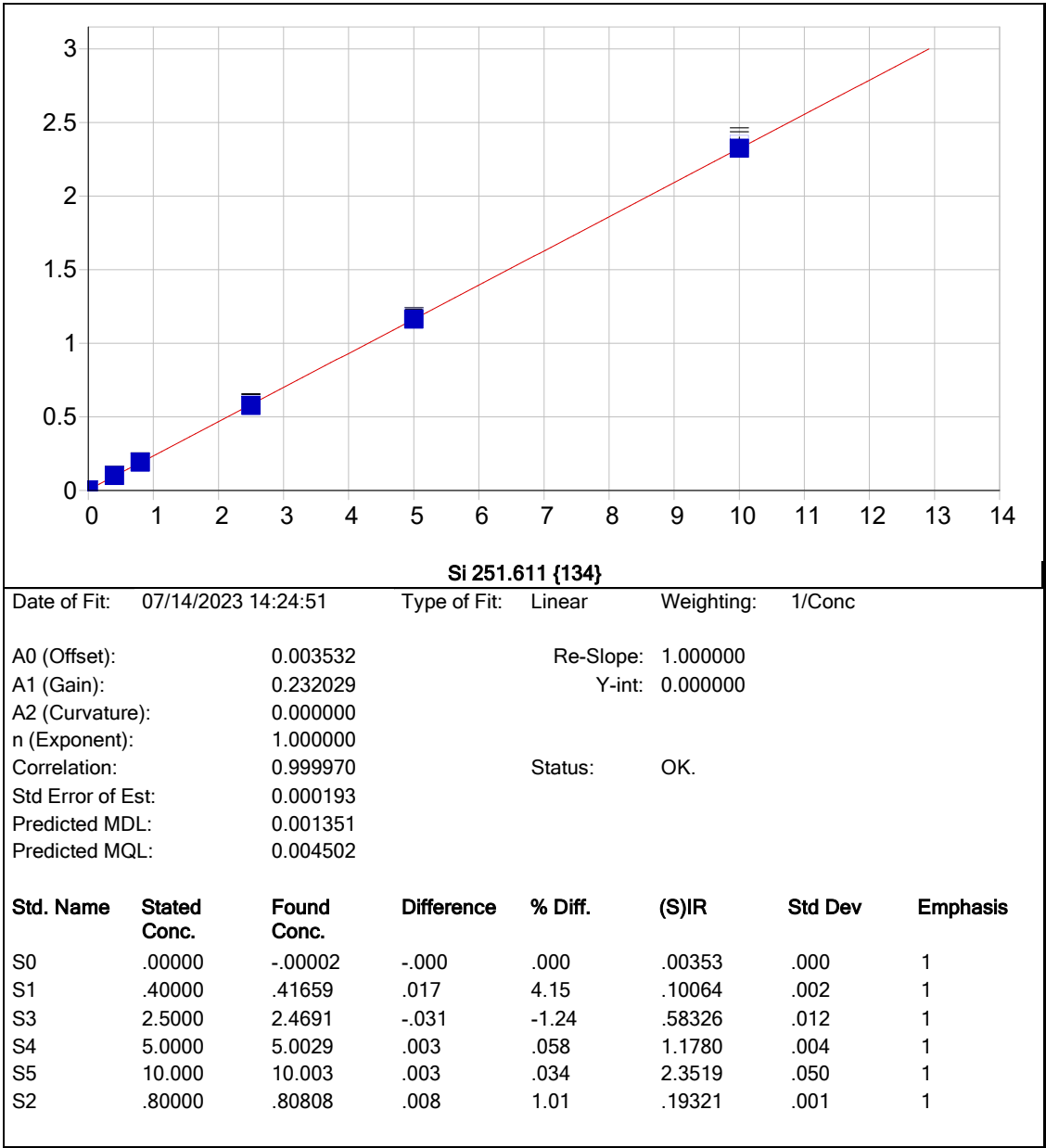


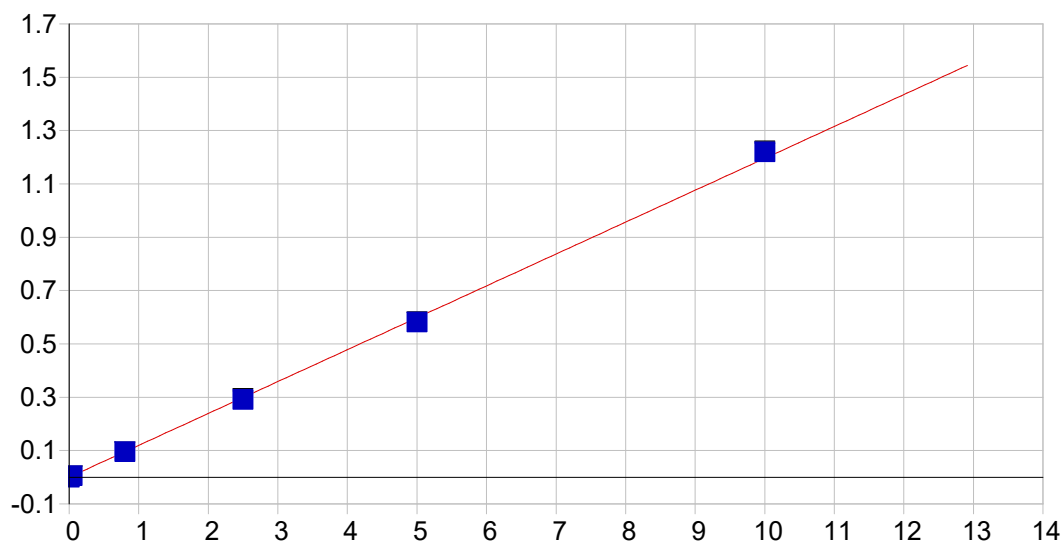
S 182.034 {485}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.029602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006336
 Predicted MQL: 0.021121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01962	-.000	-1.88	.00101	.000	1
S3	2.5000	2.4302	-.070	-2.79	.07274	.001	1
S4	5.0000	4.8284	-.172	-3.43	.14410	.001	1
S5	10.000	10.279	.279	2.79	.30618	.002	1
S2	.80000	.76264	-.037	-4.67	.02313	.000	1



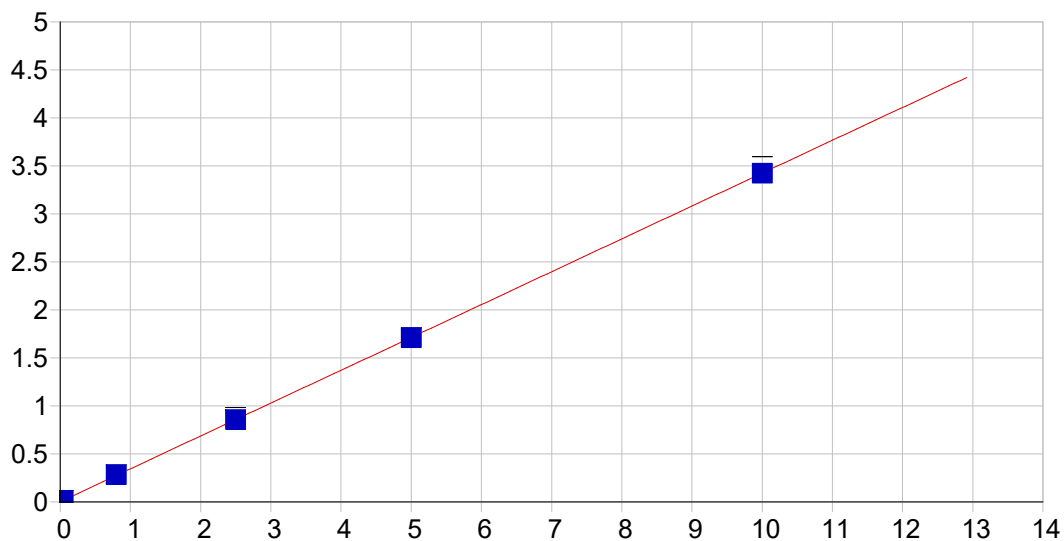


Sn 189.989 {478}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.119588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001542
 Predicted MQL: 0.005141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04320	.003	7.99	.00516	.000	1
S3	2.5000	2.4345	-.066	-2.62	.29089	.004	1
S4	5.0000	4.8653	-.135	-2.69	.58136	.001	1
S5	10.000	10.200	.200	2.00	1.2188	.004	1
S2	.80000	.79717	-.003	-.353	.09525	.001	1

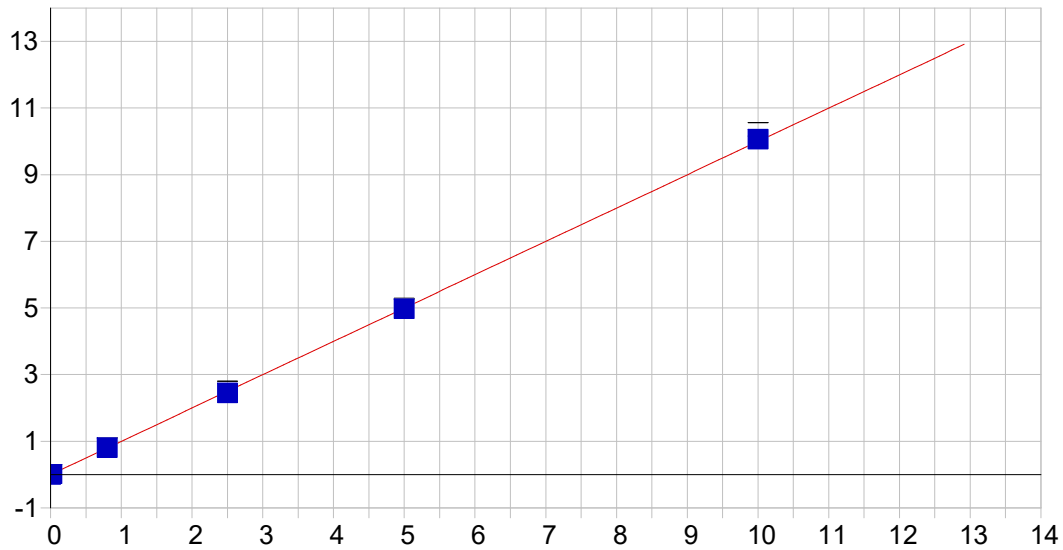


Ti 336.121 {100}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002319	Re-Slope:	1.000000
A1 (Gain):	0.342198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001132		
Predicted MQL:	0.003772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.000	1
S1	.04000	.04383	.004	9.58	.01731	.001	1
S3	2.5000	2.5007	.001	.029	.85777	.023	1
S4	5.0000	4.9856	-.014	-.288	1.7078	.006	1
S5	10.000	9.9925	-.008	-.075	3.4206	.072	1
S2	.80000	.81740	.017	2.18	.28194	.001	1



Li 670.784 { 50}

Date of Fit: 07/14/2023 14:24:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.999898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.001401
 Predicted MQL: 0.004670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.001	1
S5	10.000	10.065	.065	.645	10.064	.199	1
S4	5.0000	4.9766	-.023	-.468	4.9757	.014	1
S3	2.5000	2.4528	-.047	-1.89	2.4517	.057	1
S1	.02000	.02288	.003	14.4	.02150	.001	1
S2	.80000	.80319	.003	.399	.80187	.002	1







Y 371.030 { 91}*

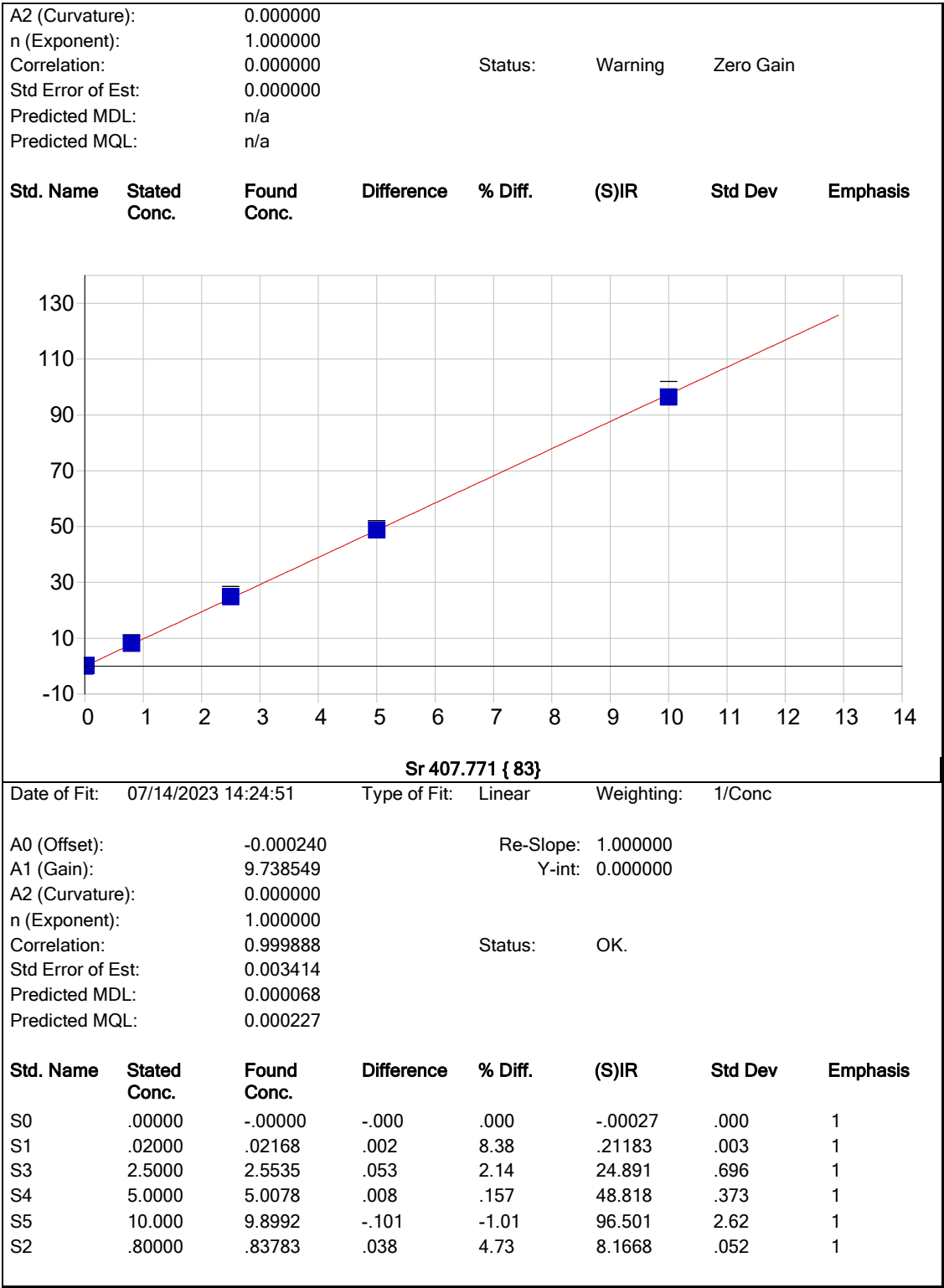
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/14/2023 10:15:41 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	-.00016	-.00011	-.00002	.00017	-.00004	-.00053	.00330	-.00047
Stddev	.00001	.00031	.00020	.00017	.00022	.00050	.00020	.00013
%RSD	8.3582	290.68	908.48	102.62	504.29	94.325	6.1564	27.832

#1	-.00017	-.00039	-.00025	.00015	-.00008	-.00106	.00308	-.00060
#2	-.00017	.00022	.00014	.00035	.00019	-.00006	.00349	-.00034
#3	-.00014	-.00015	.00005	.00001	-.00024	-.00048	.00331	-.00048

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00184	-.00003	-.00059	.00024	.00004	-.00006	-.00017
Stddev	.00009	.00058	.00006	.00019	.00028	.00003	.00018	.00033
%RSD	32.229	31.323	224.25	32.529	117.04	67.292	325.76	190.77

#1	.00027	.00149	-.00006	-.00065	.00003	.00006	.00004	-.00024
#2	.00035	.00251	-.00007	-.00038	.00056	.00007	.00006	-.00046
#3	.00018	.00153	.00004	-.00075	.00013	.00001	-.00027	.00018

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00146	-.00071	-.00597	-.00058	.00166	.01081	-.00120	.00224
Stddev	.00007	.00002	.00046	.00026	.00047	.00121	.00003	.00032
%RSD	4.4827	2.8392	7.7722	45.007	28.095	11.192	2.7090	14.390

#1	-.00139	-.00073	-.00595	-.00029	.00216	.01077	-.00121	.00256
#2	-.00148	-.00072	-.00644	-.00081	.00161	.01203	-.00123	.00192
#3	-.00152	-.00069	-.00552	-.00065	.00123	.00961	-.00117	.00224

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00006	.00044	.00353	-.00001	.00232	-.00140	-.00027	
Stddev	.00013	.00014	.00025	.00021	.00022	.00147	.00049	
%RSD	201.25	31.337	7.0858	3460.6	9.4471	104.75	182.08	

#1	-.00004	.00060	.00340	-.00023	.00228	-.00269	-.00010	
#2	-.00021	.00037	.00382	.00019	.00255	.00020	-.00082	
#3	.00005	.00035	.00337	.00002	.00212	-.00172	.00011	

Sample Name: S0 Acquired: 07/14/2023 10:15:41 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.6	1821.0	46791.	7720.9	1949.1
Stddev	4.1	4.0	94.	28.4	5.2
%RSD	.29116	.21861	.20108	.36821	.26731
#1	1408.4	1816.4	46684.	7689.9	1943.3
#2	1415.4	1823.6	46825.	7726.8	1953.3
#3	1408.1	1823.0	46862.	7745.8	1950.8

Sample Name: S1 Acquired: 07/14/2023 10:19:44 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	.00065	.00349	.00239	.00092	.00781	.00946	.46113	.02639
Stddev	.00008	.00006	.00016	.00021	.00049	.00039	.00831	.00063
%RSD	12.505	1.7977	6.8129	22.408	6.3080	4.1477	1.8022	2.3806

#1	.00068	.00346	.00228	.00110	.00833	.00984	.46025	.02615
#2	.00055	.00345	.00231	.00070	.00735	.00947	.45329	.02592
#3	.00070	.00356	.00258	.00097	.00776	.00906	.46984	.02710

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01789	.10255	.00175	.02607	.00402	.00347	.00902	.02285
Stddev	.00035	.00185	.00000	.00015	.00050	.00014	.00035	.00065
%RSD	1.9302	1.7996	.19745	.56072	12.452	3.9192	3.8641	2.8292

#1	.01826	.10241	.00175	.02624	.00460	.00361	.00896	.02231
#2	.01782	.10079	.00176	.02601	.00372	.00334	.00871	.02268
#3	.01758	.10447	.00175	.02596	.00375	.00347	.00940	.02356

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03575	.00148	.00625	.00474	.08822	.05592	-.00020	.03141
Stddev	.00012	.00009	.00037	.00030	.00125	.00157	.00017	.00067
%RSD	.33929	5.7651	5.8535	6.3624	1.4216	2.7992	82.296	2.1469

#1	.03586	.00158	.00584	.00472	.08901	.05612	-.00009	.03113
#2	.03576	.00142	.00654	.00444	.08887	.05426	-.00040	.03092
#3	.03562	.00145	.00636	.00505	.08677	.05737	-.00012	.03218

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11512	.00101	.10064	.00516	.01731	.02150	.21183	
Stddev	.00014	.00015	.00161	.00020	.00051	.00060	.00323	
%RSD	.12310	15.311	1.5981	3.9422	2.9317	2.8101	1.5229	

#1	.11515	.00097	.10005	.00527	.01767	.02191	.21171	
#2	.11524	.00087	.09941	.00493	.01673	.02081	.20867	
#3	.11496	.00117	.10246	.00529	.01752	.02179	.21512	

Sample Name: S1 Acquired: 07/14/2023 10:19:44 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.3	1804.2	46230.	7753.5	1932.9
Stddev	8.2	4.5	192.	126.7	1.5
%RSD	.58553	.24842	.41586	1.6340	.07702
#1	1393.6	1808.3	46037.	7715.0	1934.2
#2	1406.7	1804.9	46421.	7894.9	1931.3
#3	1391.7	1799.4	46232.	7650.5	1933.3

Sample Name: S2 Acquired: 07/14/2023 10:23:47 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	.02680	.06814	.14159	.02909	.11383	.14232	6.9530	.15891
Stddev	.00014	.00011	.00037	.00024	.00006	.00054	.0304	.00077
%RSD	.51839	.16295	.26337	.81531	.05316	.38290	.43726	.48689

#1	.02685	.06819	.14160	.02892	.11387	.14230	6.9709	.15975
#2	.02691	.06801	.14122	.02898	.11376	.14178	6.9702	.15875
#3	.02664	.06821	.14197	.02936	.11387	.14287	6.9179	.15822

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99922	.19836	.02478	.33240	.03409	.02512	.16053	.04148
Stddev	.00522	.00014	.00007	.00218	.00029	.00020	.00030	.00034
%RSD	.52206	.06831	.30175	.65629	.85208	.80591	.18491	.81354

#1	1.0019	.19851	.02480	.33390	.03428	.02513	.16023	.04144
#2	.99321	.19827	.02469	.32990	.03424	.02532	.16082	.04184
#3	1.0025	.19829	.02483	.33341	.03376	.02491	.16053	.04117

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34500	.04107	.01695	.04886	.79082	.09442	.03335	.22130
Stddev	.00165	.00015	.00109	.00034	.00404	.00178	.00020	.00091
%RSD	.47790	.36416	6.4429	.69182	.51033	1.8810	.60049	.41194

#1	.34606	.04121	.01579	.04911	.79436	.09238	.03344	.22184
#2	.34310	.04091	.01795	.04899	.79167	.09558	.03312	.22182
#3	.34585	.04110	.01711	.04848	.78642	.09531	.03349	.22025

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.40334	.02313	.19321	.09525	.28194	.80187	8.1668	
Stddev	.00158	.00014	.00070	.00066	.00111	.00201	.0523	
%RSD	.39123	.58413	.36279	.68912	.39479	.25004	.64086	

#1	.40394	.02329	.19322	.09577	.28095	.80200	8.1563	
#2	.40154	.02305	.19391	.09451	.28314	.80380	8.2235	
#3	.40452	.02306	.19251	.09548	.28172	.79980	8.1204	

Sample Name: S2 Acquired: 07/14/2023 10:23:47 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.9	1794.4	46153.	7665.9	1916.2
Stddev	8.7	18.6	255.	30.2	21.5
%RSD	.62636	1.0342	.55328	.39453	1.1243
#1	1382.6	1775.0	45860.	7636.0	1893.5
#2	1390.0	1811.9	46331.	7665.4	1936.4
#3	1400.0	1796.4	46266.	7696.4	1918.7

Sample Name: S3 Acquired: 07/14/2023 10:27:43 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	.08174	.20925	.43307	.08775	.34355	.43570	21.398	.48424
Stddev	.00124	.00290	.00535	.00105	.00509	.01239	.498	.01050
%RSD	1.5190	1.3861	1.2350	1.1926	1.4827	2.8427	2.3252	2.1686

#1	.08147	.20837	.43141	.08743	.34176	.42736	21.004	.47815
#2	.08310	.21248	.43905	.08891	.34930	.44994	21.957	.49636
#3	.08066	.20689	.42874	.08689	.33959	.42982	21.234	.47819

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0256	.59844	.07390	1.0178	.10178	.07560	.48763	.12444
Stddev	.0411	.01555	.00006	.0136	.00268	.00185	.01247	.00330
%RSD	1.3580	2.5987	.08649	1.3393	2.6299	2.4495	2.5576	2.6547

#1	3.0033	.58468	.07389	1.0126	.10025	.07430	.47743	.12199
#2	3.0730	.61531	.07397	1.0333	.10487	.07772	.50154	.12820
#3	3.0005	.59534	.07384	1.0076	.10022	.07478	.48393	.12315

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0501	.12514	.06588	.14824	2.3625	.26695	.10658	.67501
Stddev	.0150	.00045	.00289	.00401	.0052	.00636	.00168	.01241
%RSD	1.4315	.35701	4.3819	2.7021	.22084	2.3831	1.5787	1.8386

#1	1.0420	.12556	.06543	.14519	2.3686	.26144	.10570	.66633
#2	1.0675	.12467	.06896	.15278	2.3597	.27391	.10852	.68922
#3	1.0409	.12520	.06324	.14677	2.3594	.26549	.10553	.66947

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2212	.07274	.58326	.29089	.85777	2.4517	24.891
Stddev	.0168	.00082	.01241	.00416	.02274	.0570	.696
%RSD	1.3735	1.1327	2.1272	1.4293	2.6514	2.3263	2.7968

#1	1.2183	.07275	.57405	.28935	.84174	2.4018	24.446
#2	1.2392	.07356	.59737	.29560	.88380	2.5138	25.693
#3	1.2060	.07192	.57836	.28773	.84777	2.4394	24.534

Sample Name: S3 Acquired: 07/14/2023 10:27:43 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.5	1775.5	45704.	7536.5	1862.7
Stddev	3.3	20.3	118.	142.9	22.0
%RSD	.23913	1.1440	.25924	1.8960	1.1837
#1	1369.7	1776.3	45614.	7648.5	1868.6
#2	1375.3	1754.8	45838.	7375.5	1838.3
#3	1375.5	1795.4	45658.	7585.4	1881.2

Sample Name: S4 Acquired: 07/14/2023 10:31:33 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	.16314	.41952	.86815	.17266	.67976	.87495	43.318	.96670
Stddev	.00019	.00136	.00305	.00013	.00142	.00299	.097	.00266
%RSD	.11575	.32310	.35106	.07479	.20820	.34170	.22401	.27555

#1	.16332	.41860	.86671	.17269	.68119	.87537	43.315	.96913
#2	.16316	.41889	.86609	.17278	.67836	.87177	43.223	.96385
#3	.16295	.42108	.87165	.17252	.67975	.87771	43.417	.96712

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0090	1.2009	.14791	2.0307	.20216	.15073	.97779	.24978
Stddev	.0151	.0052	.00168	.0044	.00094	.00071	.00411	.00051
%RSD	.25117	.43623	1.1374	.21718	.46488	.47086	.42075	.20413

#1	5.9977	1.1974	.14705	2.0287	.20158	.15040	.97571	.24933
#2	6.0033	1.1985	.14984	2.0277	.20165	.15024	.97514	.24966
#3	6.0262	1.2069	.14683	2.0358	.20324	.15154	.98253	.25033

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0928	.25379	.13615	.29736	4.7291	.52457	.21789	1.3600
Stddev	.0050	.00265	.00098	.00096	.0764	.00141	.00060	.0073
%RSD	.23674	1.0457	.71933	.32166	1.6152	.26857	.27715	.53415

#1	2.0903	.25236	.13728	.29755	4.6841	.52566	.21723	1.3677
#2	2.0896	.25685	.13563	.29633	4.8173	.52298	.21804	1.3533
#3	2.0985	.25215	.13555	.29821	4.6859	.52508	.21841	1.3590

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4081	.14410	1.1780	.58136	1.7078	4.9757	48.818	
Stddev	.0018	.00051	.0040	.00134	.0061	.0142	.373	
%RSD	.07646	.35686	.33891	.22980	.35488	.28504	.76466	

#1	2.4062	.14381	1.1805	.58027	1.7088	4.9746	48.601	
#2	2.4082	.14380	1.1734	.58095	1.7013	4.9621	49.249	
#3	2.4098	.14469	1.1802	.58285	1.7133	4.9904	48.603	

Sample Name: S4 Acquired: 07/14/2023 10:31:33 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.8	1769.7	44716.	7445.5	1823.0
Stddev	18.3	1.8	416.	49.5	3.4
%RSD	1.3596	.10087	.92968	.66450	.18600
#1	1350.0	1767.8	44923.	7394.9	1823.3
#2	1322.1	1771.3	44238.	7493.8	1826.2
#3	1356.4	1769.9	44988.	7447.8	1819.5

Sample Name: S5 Acquired: 07/14/2023 10:35:29 Type: Cal
Method: NON EPA-6010-200.7(v143) 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	.33655	.86973	1.8113	.35091	1.3929	1.7668	85.023	1.8823
Stddev	.00142	.00152	.0072	.00060	.0041	.0365	1.370	.0290
%RSD	.42112	.17531	.39664	.16984	.29269	2.0641	1.6114	1.5387

#1	.33799	.87056	1.8193	.35159	1.3976	1.7247	83.540	1.8495
#2	.33650	.87066	1.8091	.35053	1.3912	1.7882	86.241	1.8931
#3	.33516	.86797	1.8054	.35060	1.3900	1.7874	85.288	1.9044

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.420	2.3931	.29766	4.2383	.40416	.29992	1.9206	.50363
Stddev	.037	.0533	.00044	.0119	.00784	.00608	.0451	.01242
%RSD	.30159	2.2263	.14867	.28168	1.9398	2.0266	2.3502	2.4667

#1	12.459	2.3317	.29780	4.2508	.39520	.29290	1.8687	.48929
#2	12.416	2.4265	.29716	4.2370	.40979	.30353	1.9502	.51124
#3	12.385	2.4212	.29801	4.2270	.40748	.30332	1.9430	.51036

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3355	.51160	.27850	.59507	9.3909	1.0466	.46433	2.6859
Stddev	.0107	.00209	.00574	.01419	.0308	.0191	.00064	.0447
%RSD	.24720	.40807	2.0626	2.3839	.32846	1.8236	.13880	1.6632

#1	4.3474	.51251	.27191	.57869	9.3654	1.0247	.46477	2.6348
#2	4.3323	.51307	.28250	.60333	9.4252	1.0557	.46462	2.7049
#3	4.3267	.50921	.28108	.60319	9.3822	1.0594	.46359	2.7179

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9230	.30618	2.3519	1.2188	3.4206	10.064	96.501
Stddev	.0120	.00183	.0502	.0036	.0720	.199	2.620
%RSD	.24343	.59843	2.1331	.29536	2.1044	1.9737	2.7155

#1	4.9369	.30820	2.2960	1.2228	3.3374	9.8403	93.506
#2	4.9159	.30462	2.3669	1.2178	3.4611	10.220	97.625
#3	4.9163	.30572	2.3929	1.2158	3.4631	10.132	98.372

Sample Name: S5 Acquired: 07/14/2023 10:35:29 Type: Cal
Method: NON EPA-6010-200.7(v143) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.6	1724.2	44471.	7642.9	1727.9
Stddev	8.4	3.8	191.	119.5	5.5
%RSD	.63169	.22179	.42898	1.5638	.31814
#1	1333.7	1719.8	44360.	7780.9	1721.8
#2	1325.2	1726.5	44361.	7575.7	1729.4
#3	1342.1	1726.4	44691.	7572.1	1732.5

Sample Name: ICV01 Acquired: 07/14/2023 10:50:08 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	1.040550	1.018967	1.004771	F 1.054159	.9654147	2.498626
Stddev	.017375	.011338	.010369	.006666	.0057229	.024171
%RSD	1.669755	1.112662	1.031971	.6323253	.5927906	.9673912

#1	1.027535	1.012586	.995309	1.054442	.9611791	2.470970
#2	1.060280	1.032057	1.015856	1.060679	.9719252	2.515709
#3	1.033835	1.012258	1.003150	1.047357	.9631397	2.509201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158448	.5010956	.5131758	9.844838	.5034259	.4941027
Stddev	.0046895	.0023640	.0037854	.093533	.0006624	.0033917
%RSD	.9090888	.4717697	.7376386	.9500759	.1315857	.6864260

#1	.5112403	.5028501	.5096735	9.769977	.5036874	.4914213
#2	.5156792	.4984073	.5171918	9.814849	.5039177	.4979154
#3	.5206149	.5020294	.5126623	9.949688	.5026727	.4929714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188582	10.16573	.5160609	5.770889	F .4987986	.2465087
Stddev	.0043804	.11139	.0056535	.074631	.0035254	.0012987
%RSD	.8442348	1.095712	1.095513	1.293225	.7067819	.5268390

#1	.5141294	10.04319	.5101570	5.686670	.4952381	.2458911
#2	.5196680	10.19319	.5166001	5.797183	.5022878	.2456340
#3	.5227771	10.26083	.5214254	5.828813	.4988697	.2480009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591645	.4782522	.9893113	9.676639	F -.009133	2.550591
Stddev	.407021	.0058137	.0070768	.092836	.003884	.006994
%RSD	4.243491	1.215609	.7153223	.9593825	42.52660	.2742076

#1	9.333503	.4744504	.9879068	9.582311	-.006487	2.555181
#2	9.380588	.4753616	.9969850	9.767907	-.013592	2.542542
#3	10.06085	.4849446	.9830421	9.679700	-.007319	2.554051

Sample Name: ICV01 Acquired: 07/14/2023 10:50:08 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551790	F -.023805	F 2.343041	2.456906	2.567518	F -.002455
Stddev	.019664	.007575	.008967	.019748	.033255	.000336
%RSD	.7706020	31.82000	.3827274	.8037680	1.295212	13.70270

#1	2.533446	-.015946	2.347296	2.442876	2.533350	-.002216
#2	2.572550	-.024408	2.332738	2.479488	2.569427	-.002310
#3	2.549373	-.031060	2.349089	2.448353	2.599778	-.002840

Elem	Sr4077
Units	ppm
Avg	F -.009018
Stddev	.000135
%RSD	1.493945

#1	-.008862
#2	-.009092
#3	-.009099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.843	1776.999	45386.44	7594.417	1877.776
Stddev	5.709	9.533	101.41	47.646	12.049
%RSD	.4179860	.5364499	.2234264	.6273757	.6416711

#1	1367.587	1782.502	45416.87	7573.164	1881.539
#2	1359.465	1765.991	45469.14	7648.991	1864.295
#3	1370.477	1782.502	45273.30	7561.097	1887.495

Sample Name: ICB01 Acquired: 07/14/2023 10:58:02 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.002249	.0013871	.0003755	.0019244	.0012178	-.005685	-.000065
Stddev	.003700	.0007055	.0009276	.0034389	.0008365	.004482	.000025
%RSD	164.5459	50.86256	247.0263	178.7027	68.69168	78.83689	38.07691

#1	-.000615	.0022017	.0014259	.0058828	.0021776	-.000796	-.000040
#2	.000354	.0009752	-.000331	.0002176	.0006436	-.006660	-.000065
#3	-.006485	.0009843	.000032	-.000327	.0008323	-.009600	-.000090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000078	.0047738	.0005812	-.000208	.0009063	-.001171
Stddev	.0000530	.000060	.0027617	.0003661	.000142	.0017479	.003639
%RSD	125.7830	77.00003	57.85145	62.99114	68.43586	192.8737	310.6267

#1	.0000228	-.000146	.0018284	.0002389	-.000237	-.000287	-.003345
#2	.0000015	-.000052	.0051880	.0009672	-.000333	.002913	.003030
#3	.0001020	-.000035	.0073051	.0005374	-.000053	.000093	-.003199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002693	.0067340	.0004253	-.000103	-.333627	.0030890	-.000364
Stddev	.0001930	.0439343	.0002319	.000677	.063491	.0013565	.000142
%RSD	71.68837	652.4231	54.52482	657.4646	19.03042	43.91591	38.96938

#1	.0002465	.0471200	.0005482	.000375	-.385550	.0046485	-.000445
#2	.0004727	.0131296	.0005699	.000194	-.262843	.0024363	-.000200
#3	.0000886	-.040048	.0001578	-.000878	-.352489	.0021821	-.000447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003480	-.002294	.0007231	.0003223	-.006763	.0002263	-.000376
Stddev	.090985	.002359	.0003057	.0005850	.000092	.0001957	.001337
%RSD	2614.413	102.8193	42.28087	181.4996	1.354508	86.45056	356.0449

#1	-.052942	.000167	.0006427	.0008357	-.006761	.0003247	.000425
#2	.101521	-.004536	.0010610	-.000315	-.006672	.0003533	.000368
#3	-.059019	-.002513	.0004656	.000446	-.006855	.0000010	-.001919

Sample Name: ICB01 Acquired: 07/14/2023 10:58:02 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001762	.0012413	-.000090
Stddev	.0004339	.0006793	.000041
%RSD	246.2236	54.72259	45.93770

#1	-.000173	.0009447	-.000113
#2	.000662	.0020185	-.000114
#3	.000040	.0007608	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.708	1811.412	45842.16	7539.590	1926.693
Stddev	5.729	5.622	422.54	23.868	2.276
%RSD	.4149387	.3103455	.9217265	.3165645	.1181041

#1	1375.883	1805.279	45647.10	7525.820	1925.123
#2	1387.040	1812.635	46326.99	7525.800	1929.303
#3	1379.200	1816.321	45552.38	7567.150	1925.653

Sample Name: ICSA01 Acquired: 07/14/2023 11:06:11 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.005613	-.001612	-.011270	.0020148	.0045991	266.2694
Stddev	.010002	.004952	.004005	.0030048	.0026727	1.3406
%RSD	178.1925	307.2856	35.54138	149.1350	58.11365	.5034753

#1	.005656	.001959	-.011070	.0011737	.0034515	264.7489
#2	-.009059	.000471	-.015371	.0053506	.0026918	267.2813
#3	-.013436	-.007265	-.007368	-.000480	.0076539	266.7778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060712	.0010957	-.000290	252.1970	.0470016	-.000659
Stddev	.0003501	.0000784	.000288	1.5959	.0002128	.000452
%RSD	5.766647	7.160542	99.46939	.6328151	.4527031	68.46902

#1	.0056670	.0010083	-.000370	250.4242	.0471731	-.000276
#2	.0062666	.0011187	-.000529	253.5191	.0470682	-.000545
#3	.0062801	.0011600	.000030	252.6477	.0467635	-.001157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049045	100.1877	.0128401	266.3543	.0011333	-.001777
Stddev	.0002053	.5955	.0003770	1.6417	.0002905	.000313
%RSD	4.185456	.5944299	2.936492	.6163568	25.63569	17.63696

#1	.0047397	99.5894	.0132694	264.4976	.0008171	-.001513
#2	.0051344	100.7805	.0126879	267.6139	.0013884	-.001695
#3	.0048393	100.1933	.0125629	266.9514	.0011946	-.002124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103590	.0053951	.0020141	-.075974	-.012770	-.053022
Stddev	.009956	.0004328	.0006330	.051390	.005870	.003253
%RSD	9.611149	8.021811	31.42692	67.64161	45.96316	6.134440

#1	-.102051	.0054395	.0027097	-.088373	-.008050	-.056715
#2	-.094493	.0049419	.0018608	-.120029	-.019343	-.051767
#3	-.114226	.0058040	.0014719	-.019518	-.010918	-.050583

Sample Name: ICSA01 Acquired: 07/14/2023 11:06:11 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	F -.021622	-.005074	-.007979	-.001284	-.018083
Stddev	.000105	.001981	.001145	.001224	.000334	.001149
%RSD	34.03071	9.162377	22.56649	15.33467	26.03705	6.353933

#1	-.000195	-.023909	-.004728	-.007713	-.000955	-.016924
#2	-.000402	-.020518	-.006352	-.006910	-.001273	-.019222
#3	-.000328	-.020438	-.004142	-.009314	-.001623	-.018102

Elem	Sr4077
Units	ppm
Avg	.0006215
Stddev	.0003615
%RSD	58.16813

#1	.0006383
#2	.0002519
#3	.0009744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.625	1653.226	41890.74	7184.557	1629.663
Stddev	9.934	4.178	120.30	45.655	.973
%RSD	.7975471	.2527330	.2871863	.6354648	.0596876

#1	1249.093	1650.697	41774.93	7173.613	1630.223
#2	1253.360	1650.933	42015.08	7145.368	1630.226
#3	1234.421	1658.049	41882.21	7234.690	1628.539

Sample Name: ICSAB01 Acquired: 07/14/2023 11:10:12 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.1023995	.1166050	.0474303	.0607332	.6184722	263.2939
Stddev	.0145204	.0002019	.0030912	.0105601	.0046726	3.7092
%RSD	14.18017	.1731589	6.517447	17.38770	.7555118	1.408764

#1	.1049733	.1167825	.0508593	.0729001	.6220148	259.0984
#2	.0867643	.1163853	.0448572	.0539494	.6202253	264.6453
#3	.1154609	.1166470	.0465744	.0553502	.6131766	266.1379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433761	.5141376	1.038904	249.6966	.5434646	.5066466
Stddev	.0062009	.0017973	.002578	3.0517	.0022283	.0006840
%RSD	1.141178	.3495772	.2481615	1.222179	.4100171	.1349955

#1	.5370263	.5121728	1.037745	246.2254	.5422132	.5065168
#2	.5436854	.5156989	1.037109	250.9065	.5460373	.5060369
#3	.5494165	.5145410	1.041858	251.9578	.5421433	.5073862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185728	99.12928	.5261678	263.4826	1.002117	.1771453
Stddev	.0122666	1.16704	.0077100	3.1629	.003178	.0013995
%RSD	2.365460	1.177288	1.465311	1.200433	.3170981	.7900348

#1	.5053097	97.78422	.5172865	259.8334	.999904	.1758388
#2	.5208988	99.73056	.5300743	265.1803	1.000688	.1786222
#3	.5295099	99.87307	.5311426	265.4342	1.005758	.1769749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456422	.5136648	1.028432	-.051534	F -.013206	1.034594
Stddev	.1043006	.0048406	.010563	.013331	.003195	.006583
%RSD	228.5177	.9423580	1.027104	25.86878	24.19389	.6363021

#1	.1102340	.5080799	1.020835	-.060868	-.010017	1.027236
#2	.1013778	.5166515	1.040494	-.057469	-.013193	1.039926
#3	-.074685	.5162630	1.023966	-.036266	-.016407	1.036620

Sample Name: ICSAB01 Acquired: 07/14/2023 11:10:12 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075507	F -.035089	.9799892	1.094575	1.088685	F -.016659
Stddev	.003470	.008788	.0048180	.002553	.014736	.000341
%RSD	.3225968	25.04495	.4916428	.2332800	1.353534	2.044891

#1	1.071931	-.028325	.9748220	1.091788	1.071696	-.016339
#2	1.075731	-.045022	.9807870	1.095136	1.096348	-.016621
#3	1.078860	-.031919	.9843585	1.096802	1.098010	-.017017

Elem	Sr4077
Units	ppm
Avg	F .0011160
Stddev	.0000242
%RSD	2.164915

#1	.0011030
#2	.0011011
#3	.0011438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.018	1648.685	42101.87	7316.680	1627.095
Stddev	6.702	.806	122.05	27.509	.753
%RSD	.5356865	.0489023	.2898841	.3759704	.0462999

#1	1254.806	1649.577	42172.81	7346.500	1627.302
#2	1243.281	1648.468	41960.94	7292.294	1627.724
#3	1254.968	1648.009	42171.86	7311.245	1626.260

Sample Name: CRI01 Acquired: 07/14/2023 11:15:15 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203672	.0433862	.0133726	.0240057	.0541379	.1077618
Stddev	.0046428	.0003563	.0021182	.0009182	.0030565	.0033055
%RSD	22.79573	.8211369	15.84020	3.824829	5.645691	3.067397

#1	.0226538	.0437974	.0157936	.0230512	.0527402	.1092256
#2	.0150245	.0431904	.0118602	.0248826	.0520302	.1100827
#3	.0234233	.0431708	.0124641	.0240832	.0576433	.1039772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141973	.0070207	.0070174	2.160126	.0108800	.0316710
Stddev	.0008079	.0001767	.0000911	.024246	.0006596	.0001196
%RSD	.7074764	2.516601	1.297584	1.122425	6.062684	.3775798

#1	.1132768	.0069625	.0070138	2.132192	.0109778	.0315329
#2	.1147886	.0068806	.0069283	2.172469	.0101769	.0317392
#3	.1145266	.0072192	.0071103	2.175717	.0114852	.0317409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259382	.1158848	.0241363	2.326954	.0424045	.0112853
Stddev	.0006914	.0075980	.0004253	.058765	.0004271	.0004934
%RSD	2.665445	6.556545	1.762257	2.525418	1.007308	4.371763

#1	.0252450	.1076818	.0236511	2.261354	.0426689	.0112293
#2	.0266277	.1226813	.0244445	2.344727	.0419117	.0118042
#3	.0259418	.1172914	.0243134	2.374782	.0426330	.0108223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797237	.0455773	.0450960	2.231018	.0179014	.1096686
Stddev	.008643	.0003306	.0005054	.008995	.0015721	.0007880
%RSD	.4808862	.7253940	1.120808	.4031995	8.781774	.7184901

#1	1.791745	.0457870	.0447851	2.230357	.0168739	.1090852
#2	1.792766	.0457487	.0456792	2.222371	.0197112	.1105649
#3	1.807199	.0451961	.0448236	2.240326	.0171192	.1093555

Sample Name: CRI01 Acquired: 07/14/2023 11:15:15 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314716	F .0117364	.4120219	.0408826	.0459250	.0259459
Stddev	.0006566	.0043946	.0003696	.0009566	.0007480	.0005719
%RSD	.2836484	37.44414	.0896986	2.339776	1.628704	2.204257

#1	.2307584	.0127566	.4116129	.0411736	.0463458	.0255781
#2	.2320509	.0069215	.4121210	.0398144	.0463678	.0256549
#3	.2316056	.0155312	.4123318	.0416600	.0450614	.0266049

Elem	Sr4077
Units	ppm
Avg	.0213147
Stddev	.0002027
%RSD	.9508737

#1	.0211171
#2	.0213049
#3	.0215221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.202	1797.587	45102.60	7545.290	1909.773
Stddev	7.445	3.929	43.08	9.650	1.912
%RSD	.5497534	.2185975	.0955087	.1278972	.1001330

#1	1358.235	1793.654	45104.33	7547.520	1907.579
#2	1345.611	1797.594	45058.69	7553.630	1911.085
#3	1358.760	1801.513	45144.79	7534.720	1910.655

Sample Name: CCV01 Acquired: 07/14/2023 11:19:19 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	4.973234	4.933194	4.885686	5.005210	4.930885	9.925600	10.49089
Stddev	.020408	.018078	.018209	.009314	.015919	.051757	.04786
%RSD	.4103549	.3664614	.3726946	.1860854	.3228461	.5214447	.4562330

#1	4.949781	4.913796	4.870304	5.014253	4.939098	9.868416	10.43713
#2	4.982971	4.936217	4.880963	4.995647	4.912536	9.939152	10.52888
#3	4.986950	4.949571	4.905791	5.005730	4.941020	9.969233	10.50665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488425	2.423908	25.31807	.9707027	2.431253	1.263912	5.011248
Stddev	.0003159	.009194	.14332	.0009532	.007422	.003348	.027743
%RSD	.1269618	.3792853	.5660927	.0981921	.3052580	.2648684	.5536146

#1	.2489135	2.417089	25.16090	.9698283	2.425863	1.260048	4.979218
#2	.2484972	2.420270	25.44153	.9717187	2.428179	1.265928	5.027743
#3	.2491170	2.434363	25.35178	.9705610	2.439718	1.265760	5.026783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542702	24.87872	2.430601	1.265407	24.46025	2.496456	2.477740
Stddev	.013527	.21118	.006890	.004432	.17720	.011667	.005703
%RSD	.5319814	.8488386	.2834716	.3502717	.7244396	.4673328	.2301543

#1	2.527179	24.63965	2.425304	1.263633	24.30705	2.483876	2.471700
#2	2.551959	25.03985	2.428107	1.262136	24.65431	2.498574	2.478489
#3	2.548969	24.95667	2.438390	1.270451	24.41941	2.506919	2.483031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12497	4.993015	5.019836	4.903442	4.792944	4.903976	4.837110
Stddev	.02409	.013168	.009102	.010469	.010123	.022974	.021647
%RSD	.0958901	.2637300	.1813159	.2134990	.2112087	.4684855	.4475290

#1	25.15265	4.978431	5.011105	4.910689	4.785910	4.878567	4.822010
#2	25.10869	5.004033	5.019136	4.891440	4.804546	4.910076	4.827409
#3	25.11357	4.996581	5.029268	4.908198	4.788376	4.923285	4.861911

Sample Name: CCV01 Acquired: 07/14/2023 11:19:19 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999823	5.206970	4.836488
Stddev	.012735	.029436	.075986
%RSD	.2547026	.5653164	1.571108

#1	4.986641	5.173590	4.749946
#2	5.012057	5.229210	4.867235
#3	5.000771	5.218110	4.892282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.870	1755.370	44186.97	7392.390	1797.990
Stddev	3.678	4.161	107.24	4.051	2.526
%RSD	.2782147	.2370356	.2426948	.0548047	.1405063

#1	1326.070	1750.636	44240.27	7396.926	1800.403
#2	1320.316	1758.448	44257.12	7389.131	1798.203
#3	1319.225	1757.027	44063.53	7391.114	1795.364

Sample Name: LLCCV01 Acquired: 07/14/2023 11:36:24 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0193137	.0372371	.0109917	.0227656	.0463072	.0956192
Stddev	.0022393	.0008785	.0018732	.0032579	.0022881	.0025072
%RSD	11.59450	2.359104	17.04152	14.31048	4.941141	2.622065

#1	.0215701	.0379284	.0089277	.0238526	.0439164	.0968814
#2	.0170919	.0362486	.0125836	.0191032	.0484765	.0972445
#3	.0192790	.0375343	.0114639	.0253410	.0465288	.0927317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944340	.0057722	.0057657	1.794486	.0097080	.0263120
Stddev	.0026594	.0001769	.0001604	.049786	.0002797	.0001860
%RSD	2.816183	3.065042	2.781759	2.774367	2.881254	.7070671

#1	.0915606	.0055815	.0055807	1.740583	.0100207	.0264195
#2	.0949325	.0058040	.0058650	1.804134	.0096216	.0264194
#3	.0968089	.0059310	.0058515	1.838742	.0094817	.0260972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220193	.1007629	.0202055	1.900262	.0349744	.0097764
Stddev	.0010351	.0061819	.0005742	.043217	.0005818	.0002646
%RSD	4.700922	6.135119	2.841582	2.274275	1.663628	2.706196

#1	.0219392	.0949491	.0196401	1.865627	.0343591	.0095685
#2	.0210265	.1072568	.0207880	1.886466	.0355158	.0096866
#3	.0230920	.1000829	.0201883	1.948693	.0350482	.0100742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790113	.0384193	.0371344	1.788885	F .0150194	.0936239
Stddev	.252982	.0022660	.0001207	.056508	.0016211	.0024107
%RSD	14.13219	5.897994	.3249698	3.158862	10.79322	2.574840

#1	1.662551	.0385019	.0369950	1.730155	.0155953	.0908585
#2	2.081481	.0406429	.0372050	1.842873	.0162740	.0947311
#3	1.626306	.0361132	.0372031	1.793629	.0131890	.0952820

Sample Name: LLCCV01 Acquired: 07/14/2023 11:36:24 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912924	F .0098345	.3448074	.0326196	.0369501	.0185735
Stddev	.0011453	.0057320	.0080853	.0014193	.0010518	.0011300
%RSD	.5987133	58.28528	2.344881	4.351120	2.846595	6.083911

#1	.1906256	.0073638	.3365398	.0315160	.0362033	.0186095
#2	.1926148	.0057521	.3451851	.0321220	.0364941	.0196850
#3	.1906367	.0163875	.3526972	.0342207	.0381530	.0174259

Elem	Sr4077
Units	ppm
Avg	.0178502
Stddev	.0004409
%RSD	2.470014

#1	.0173568
#2	.0179882
#3	.0182056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.532	1790.758	44967.18	7529.237	1897.783
Stddev	5.619	5.776	177.69	148.731	13.926
%RSD	.4170183	.3225421	.3951543	1.975375	.7338272

#1	1341.060	1796.977	44762.85	7690.900	1913.838
#2	1351.168	1789.735	45053.21	7498.600	1888.975
#3	1350.369	1785.562	45085.48	7398.210	1890.535

Sample Name: CCB01 Acquired: 07/14/2023 11:40:29 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004771	.0006801	.0002723	.0006337	.0003303	-.001099
Stddev	.008459	.0007515	.0011221	.0037741	.0003857	.004587
%RSD	177.2821	110.4999	412.0290	595.5305	116.7951	417.3247

#1	.004044	.0009073	.0009460	.0028692	.0007125	-.006395
#2	-.012822	-.000159	-.001023	-.003724	-.000059	.001490
#3	-.005537	.001292	.000894	.002756	.000337	.001607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	.0000945	-.000128	.0027909	.0010026	.0000554
Stddev	.000197	.0000352	.000030	.0069952	.0004925	.0001082
%RSD	55.97968	37.26436	23.64210	250.6425	49.12491	195.2505

#1	-.000452	.0000691	-.000115	.0080791	.0012136	.0001464
#2	-.000480	.0000796	-.000108	.0054344	.0004397	-.000064
#3	-.000125	.0001347	-.000163	-.005141	.0013545	.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040268	-.003467	.0001593	-.004666	.0004366	.0000060
Stddev	.0018576	.001858	.0002995	.018946	.0003340	.0002797
%RSD	46.13130	53.58765	188.0424	406.0936	76.50427	4693.307

#1	.0051446	-.004508	-.000110	-.012556	.0001213	.0003268
#2	.0018825	-.004571	.000106	-.018392	.0007866	-.000122
#3	.0050533	-.001322	.000482	.016951	.0004018	-.000187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105871	.0023185	-.000042	-.035089	.0002791	.0001378
Stddev	.097530	.0010320	.000210	.049455	.0004566	.0011908
%RSD	92.12162	44.51042	505.8244	140.9398	163.6125	864.0140

#1	-.007449	.0013074	.000184	-.071328	.0004048	-.001049
#2	-.107680	.0022779	-.000233	-.055191	-.000227	.001332
#3	-.202485	.0033701	-.000076	.021251	.000660	.000130

Sample Name: CCB01 Acquired: 07/14/2023 11:40:29 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002256	F -.015128	.0001768	.0002541	.0004876	-.000286
Stddev	.0001005	.001648	.0015395	.0002675	.0006422	.001240
%RSD	44.52770	10.89380	870.9200	105.2863	131.7061	433.8876

#1	.0002822	-.016703	-.001568	.0000203	.0007493	.000366
#2	.0001096	-.013416	.001345	.0001960	.0009575	-.001716
#3	.0002850	-.015264	.000753	.0005458	-.000244	.000493

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000008
%RSD	30.11966

#1	-.000023
#2	-.000034
#3	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.166	1793.504	45164.49	7536.670	1903.422
Stddev	11.861	7.224	193.45	34.547	6.656
%RSD	.8778339	.4027794	.4283159	.4583831	.3496717

#1	1340.317	1786.042	44951.60	7527.180	1895.871
#2	1349.350	1800.463	45212.36	7574.970	1908.436
#3	1363.830	1794.007	45329.50	7507.860	1905.959

Sample Name: PB154095BL Acquired: 07/14/2023 11:44:36 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003594	.0007150	-.001264	.0006865	.0010208	-.005118	-.000396
Stddev	.003114	.0015967	.002456	.0057732	.0003772	.003708	.000394
%RSD	86.63707	223.3074	194.2551	840.9876	36.95723	72.45347	99.39729

#1	-.004222	.0024840	.000097	.0056845	.0010243	-.001235	-.000569
#2	-.000214	.0002805	.000209	-.005633	.0006418	-.005495	.000055
#3	-.006347	-.000619	-.004099	.002008	.0013962	-.008622	-.000674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	-.000036	.0001607	.0008849	-.000084	.0029875	.0007827
Stddev	.0000285	.000097	.0050934	.0004272	.000145	.0016586	.0032201
%RSD	52.45480	270.5693	3170.199	48.27330	172.6582	55.51691	411.3894

#1	.0000498	-.000121	.0060293	.0011836	-.000135	.0010849	.0035653
#2	.0000282	.000070	-.003109	.0010755	-.000197	.0037493	-.002744
#3	.0000846	-.000057	-.002438	.0003956	.000080	.0041283	.001527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0236368	.0004133	.0001445	-.168630	.0026925	.0002568
Stddev	.000345	.0047512	.0001744	.0001823	.058734	.0022766	.0002019
%RSD	178.0508	20.10068	42.21059	126.1526	34.82995	84.55334	78.62498

#1	-.000407	.0263005	.0005069	-.000006	-.233624	.0031683	.0004039
#2	.000204	.0181514	.0005209	.000347	-.119355	.0002156	.0000266
#3	-.000379	.0264585	.0002120	.000092	-.152910	.0046937	.0003400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040323	-.003464	-.002055	.0001817	-.010541	.0002866	.0003086
Stddev	.039150	.000929	.000673	.0004887	.000485	.0006312	.0015199
%RSD	97.09003	26.82847	32.75786	268.9091	4.600308	220.2360	492.4594

#1	-.001120	-.004253	-.001885	-.000093	-.010601	.0004723	.0010723
#2	-.079419	-.003698	-.001483	-.000108	-.010029	.0008040	.0012952
#3	-.040429	-.002439	-.002797	.000746	-.010993	-.000417	-.001442

Sample Name: PB154095BL Acquired: 07/14/2023 11:44:36 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009102	-.001063	-.000043
Stddev	.0000689	.001445	.000084
%RSD	7.570799	135.9384	193.1380

#1	.0009397	-.002655	.000038
#2	.0008315	.000167	-.000129
#3	.0009595	-.000702	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.885	1793.370	45127.22	7425.770	1905.596
Stddev	2.340	2.858	159.41	94.719	3.057
%RSD	.1732419	.1593516	.3532433	1.275539	.1604372

#1	1352.905	1790.695	45063.25	7322.420	1908.436
#2	1348.320	1796.381	45009.74	7446.450	1902.360
#3	1351.430	1793.034	45308.68	7508.440	1905.993

Sample Name: PB154095BS Acquired: 07/14/2023 11:48:44 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.8907118	2.101426	1.050829	2.178167	.8334401	2.159782
Stddev	.0142868	.005763	.002381	.012814	.0022498	.002565
%RSD	1.603980	.2742293	.2266010	.5882977	.2699370	.1187417

#1	.9071538	2.095599	1.048206	2.182025	.8323970	2.156940
#2	.8813255	2.101554	1.051426	2.163867	.8360221	2.160479
#3	.8836559	2.107123	1.052855	2.188608	.8319013	2.161925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248726	.2165227	.2125037	1.131897	.4218764	.2058622
Stddev	.0004270	.0011623	.0005829	.008473	.0013032	.0003690
%RSD	.1898749	.5368269	.2742862	.7485364	.3089118	.1792328

#1	.2244426	.2175924	.2118394	1.139474	.4233697	.2057910
#2	.2252965	.2166900	.2127421	1.122749	.4209689	.2055341
#3	.2248786	.2152858	.2129295	1.133467	.4212905	.2062616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394251	3.357567	.2272322	2.117942	.5173020	.0800051
Stddev	.0047933	.011616	.0013270	.014217	.0005319	.0007270
%RSD	1.412175	.3459705	.5839786	.6712878	.1028255	.9086434

#1	.3338903	3.345507	.2271817	2.101731	.5176327	.0802842
#2	.3422052	3.368682	.2285837	2.128292	.5175848	.0805512
#3	.3421798	3.358512	.2259312	2.123804	.5166884	.0791800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178330	.3335055	.2169748	10.68018	6.191766	.3216592
Stddev	.156602	.0029423	.0016857	.07120	.018100	.0029103
%RSD	4.927188	.8822459	.7769155	.6666541	.2923183	.9047883

#1	3.002604	.3320201	.2166227	10.64672	6.171121	.3249632
#2	3.303134	.3316020	.2154929	10.76195	6.204905	.3205387
#3	3.229252	.3368944	.2188087	10.63188	6.199272	.3194757

Sample Name: PB154095BS Acquired: 07/14/2023 11:48:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211310	F -.022667	.9352462	.7137812	.2191023	.2284965
Stddev	.0027364	.002860	.0088766	.0016550	.0004268	.0004473
%RSD	.6497777	12.61526	.9491152	.2318696	.1948016	.1957399
#1	.4203753	-.020679	.9423652	.7121486	.2191486	.2284946
#2	.4188517	-.021379	.9380728	.7154578	.2195040	.2289447
#3	.4241658	-.025944	.9253005	.7137372	.2186542	.2280502

Elem	Sr4077
Units	ppm
Avg	.2081687
Stddev	.0012167
%RSD	.5844647
#1	.2077432
#2	.2095410
#3	.2072219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.105	1789.340	44789.27	7366.827	1894.804
Stddev	4.232	1.792	175.98	38.288	1.148
%RSD	.3150738	.1001434	.3929121	.5197352	.0606118
#1	1347.029	1790.765	44798.50	7346.762	1894.284
#2	1338.621	1789.928	44608.85	7342.742	1896.121
#3	1343.663	1787.328	44960.45	7410.977	1894.008

Sample Name: O3547-01 Acquired: 07/14/2023 11:52:44 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.006549	-.001381	.0050981	.0114979	.0040118	10.70582
Stddev	.003362	.000729	.0031981	.0030622	.0004632	.12077
%RSD	51.33059	52.76592	62.73107	26.63298	11.54508	1.128042

#1	-.005440	-.001618	.0074013	.0143783	.0043499	10.56757
#2	-.003883	-.000564	.0014467	.0082815	.0042017	10.75919
#3	-.010326	-.001962	.0064463	.0118338	.0034839	10.79071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067317	.0000667	-.000267	19.63980	.2208907	.0010819
Stddev	.0001972	.0000456	.000077	.32956	.0008416	.0001722
%RSD	2.929682	68.33429	28.77907	1.678031	.3810257	15.91899

#1	.0068233	.0001096	-.000288	19.27349	.2201300	.0012765
#2	.0068665	.0000188	-.000331	19.73366	.2217948	.0009489
#3	.0065054	.0000718	-.000182	19.91225	.2207474	.0010203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348471	1.051097	.0245995	3.469442	.2017164	-.000162
Stddev	.0022898	.011517	.0008264	.068573	.0008467	.000392
%RSD	1.698081	1.095759	3.359201	1.976489	.4197419	242.0331

#1	.1325749	1.042437	.0237259	3.394509	.2026866	-.000108
#2	.1371541	1.064168	.0253687	3.484747	.2013361	.000201
#3	.1348122	1.046686	.0247039	3.529069	.2011265	-.000578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1543.160	.0027209	1.648326	141.6582	F 10.35908	3.745218
Stddev	17.427	.0026642	.005551	1.3289	.01632	.015346
%RSD	1.129331	97.91619	.3367688	.9381215	.1575867	.4097382

#1	1523.393	.0057093	1.645386	140.1284	10.35369	3.730057
#2	1549.777	.0018592	1.654729	142.5270	10.34613	3.744855
#3	1556.310	.0005942	1.644864	142.3192	10.37742	3.760741

Sample Name: O3547-01 Acquired: 07/14/2023 11:52:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183737	F 837.9408	2.354205	.0275522	.0008168	.0141191
Stddev	.0007393	2.3475	.012739	.0014773	.0005578	.0021192
%RSD	4.023440	.2801501	.5411361	5.361674	68.28910	15.00948

#1	.0176862	840.6198	2.340245	.0290849	.0013614	.0160728
#2	.0191556	836.9592	2.357166	.0261375	.0008423	.0118662
#3	.0182794	836.2434	2.365203	.0274343	.0002467	.0144183

Elem	Sr4077
Units	ppm
Avg	.0687323
Stddev	.0005750
%RSD	.8365390

#1	.0680754
#2	.0689776
#3	.0691439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.204	1580.718	38358.55	6835.706	1505.570
Stddev	7.828	7.762	212.11	7.221	6.627
%RSD	.6701002	.4910290	.5529750	.1056296	.4401508

#1	1161.936	1571.848	38138.76	6836.285	1497.921
#2	1165.697	1586.265	38374.83	6828.214	1509.212
#3	1176.978	1584.040	38562.05	6842.620	1509.576

Sample Name: PB154092BL Acquired: 07/14/2023 11:56:41 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.000074	-.000237	.0008093	.0030985	-.001476	-.004309
Stddev	.005232	.000901	.0021303	.0059992	.002592	.004161
%RSD	7095.321	379.4014	263.2142	193.6136	175.6043	96.56906

#1	-.000229	-.000633	.0032677	.0038476	-.002640	-.000011
#2	-.005226	.000793	-.000345	-.003240	-.003283	-.008318
#3	.005234	-.000873	-.000495	.008688	.001494	-.004599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000794	-.000121	.0012140	.0007841	.0001669
Stddev	.000603	.0000705	.000038	.0097499	.0007823	.0000691
%RSD	517.1186	88.74680	31.75744	803.0851	99.76979	41.41202

#1	-.000130	-.000001	-.000125	.0023456	.0004398	.0002247
#2	.000493	.000129	-.000081	-.009052	.0002330	.0000904
#3	-.000713	.000110	-.000157	.010349	.0016795	.0001857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031326	.0007689	-.000042	-.002234	.0005900	.0002136
Stddev	.0014033	.0040249	.000610	.006378	.0002483	.0003726
%RSD	44.79689	523.4464	1438.484	285.4730	42.09197	174.4569

#1	.0042108	.0025418	.000235	.001740	.0004060	-.000046
#2	.0015459	.0036030	-.000741	.001148	.0008725	.000047
#3	.0036411	-.003838	.000379	-.009591	.0004915	.000640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077547	.0031946	.0001547	.0247423	-.001811	.0052688
Stddev	.158231	.0010262	.0002335	.0170598	.002570	.0007193
%RSD	204.0447	32.12408	150.9302	68.94985	141.9294	13.65163

#1	-.239953	.0020410	-.000115	.0390240	.000389	.0045485
#2	-.068839	.0040061	.000291	.0058515	-.001186	.0052708
#3	.076150	.0035367	.000288	.0293515	-.004636	.0059870

Sample Name: PB154092BL Acquired: 07/14/2023 11:56:41 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	F .0486659	.0010594	.0004155	.0008960	.0001145
Stddev	.000158	.0115619	.0004926	.0013063	.0014268	.0010747
%RSD	111.3313	23.75762	46.50063	314.3742	159.2433	938.7984

#1	.000041	.0611170	.0004934	.0009565	.0020304	-.001110
#2	-.000230	.0466123	.0013912	.0013645	.0013634	.000902
#3	-.000237	.0382685	.0012937	-.001074	-.000706	.000551

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000034
%RSD	50.25642

#1	-.000033
#2	-.000102
#3	-.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.442	1802.730	45143.01	7408.940	1909.738
Stddev	10.631	4.386	197.24	18.062	1.504
%RSD	.7854687	.2433009	.4369302	.2437865	.0787780

#1	1341.632	1802.076	44938.96	7429.460	1908.716
#2	1362.246	1798.707	45157.40	7401.910	1909.032
#3	1356.450	1807.406	45332.66	7395.450	1911.465

Sample Name: PB154092BS Acquired: 07/14/2023 12:00:45 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.8841748	2.082628	1.042558	2.153425	.8274314	2.136783
Stddev	.0043126	.006134	.001719	.009564	.0049385	.011604
%RSD	.4877513	.2945150	.1648419	.4441315	.5968486	.5430785

#1	.8801309	2.087736	1.044453	2.164326	.8306512	2.146929
#2	.8836800	2.075825	1.042118	2.149505	.8217455	2.124130
#3	.8887134	2.084323	1.041102	2.146443	.8298975	2.139292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2233399	.2162484	.2105906	1.123540	.4196569	.2043780
Stddev	.0002383	.0007415	.0005105	.011639	.0022287	.0004808
%RSD	.1067119	.3428741	.2424230	1.035895	.5310793	.2352316

#1	.2235774	.2171041	.2100176	1.134870	.4183609	.2042737
#2	.2233415	.2158469	.2109971	1.124135	.4222304	.2049023
#3	.2231007	.2157944	.2107570	1.111615	.4183795	.2039579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3393933	3.364731	.2253384	2.139032	.5121361	.0801760
Stddev	.0033107	.006897	.0007378	.032677	.0008969	.0002448
%RSD	.9754753	.2049823	.3274334	1.527633	.1751295	.3052855

#1	.3427457	3.367225	.2245700	2.174757	.5130621	.0799740
#2	.3393084	3.356934	.2260413	2.131683	.5120746	.0804482
#3	.3361259	3.370035	.2254039	2.110655	.5112715	.0801059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.243256	.3316337	.2152351	10.64023	6.123452	.3224093
Stddev	.121782	.0024466	.0002505	.05761	.002149	.0003462
%RSD	3.754932	.7377402	.1163979	.5414535	.0350922	.1073786

#1	3.308127	.3300801	.2151600	10.60938	6.125380	.3220225
#2	3.102771	.3344539	.2150306	10.60462	6.121136	.3225152
#3	3.318871	.3303671	.2155145	10.70670	6.123841	.3226902

Sample Name: PB154092BS Acquired: 07/14/2023 12:00:45 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185949	F .0011098	.9380345	.7081112	.2190595	.2280050
Stddev	.0007530	.0044042	.0022187	.0011727	.0019197	.0003187
%RSD	.1798831	396.8549	.2365312	.1656039	.8763525	.1397830

#1	.4186850	-.003880	.9405691	.7072805	.2207617	.2277213
#2	.4178008	.004457	.9364434	.7094526	.2169786	.2283499
#3	.4192987	.002752	.9370911	.7076004	.2194381	.2279437

Elem	Sr4077
Units	ppm
Avg	.2059408
Stddev	.0004852
%RSD	.2355915

#1	.2064476
#2	.2054806
#3	.2058941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.871	1809.722	44949.28	7383.783	1920.745
Stddev	3.235	3.328	128.25	15.840	2.618
%RSD	.2397973	.1838964	.2853300	.2145298	.1363020

#1	1346.476	1805.879	45052.15	7374.115	1919.904
#2	1352.551	1811.658	44805.58	7402.064	1918.651
#3	1347.587	1811.628	44990.11	7375.170	1923.680

Sample Name: O3564-02 Acquired: 07/14/2023 12:04:42 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257249	.0127598	1.406264	-.037849	.0117249	169.9990	.7276725
Stddev	.0065700	.0027100	.006835	.009069	.0019676	.8484	.0048341
%RSD	25.53927	21.23831	.4860126	23.96210	16.78178	.4990822	.6643244

#1	.0275009	.0119628	1.398595	-.043525	.0102510	169.0211	.7220947
#2	.0312244	.0157789	1.408483	-.042632	.0139593	170.4357	.7306468
#3	.0184495	.0105377	1.411713	-.027389	.0109643	170.5401	.7302761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081988	.0076959	44.13381	.5355584	.1859885	.5899572	306.6016
Stddev	.0000570	.0003889	.30858	.0012923	.0002296	.0022249	1.4528
%RSD	.6949228	5.052962	.6991813	.2412957	.1234357	.3771269	.4738251

#1	.0082424	.0079920	43.78051	.5348350	.1857270	.5873924	304.9246
#2	.0082197	.0072555	44.27042	.5370504	.1860811	.5913678	307.4051
#3	.0081343	.0078402	44.35050	.5347898	.1861572	.5911113	307.4751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.817697	54.93424	.3002931	-.002957	7.789591	.7073671	1.778882
Stddev	.042734	.15195	.0003282	.000293	.142482	.0046697	.003165
%RSD	.6268154	.2766032	.1092892	9.911656	1.829139	.6601470	.1779185

#1	6.770183	54.77540	.3006543	-.003280	7.646766	.7021846	1.781740
#2	6.829920	54.94912	.3000132	-.002709	7.931728	.7086694	1.779426
#3	6.852988	55.07820	.3002119	-.002880	7.790278	.7112474	1.775480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693172	5.896818	-.142704	-.000714	1.759251	9.560128	.0308100
Stddev	.006749	.011727	.003348	.000445	.003231	.029900	.0028395
%RSD	.1438037	.1988751	2.346192	62.24318	.1836353	.3127585	9.216080

#1	4.699079	5.902653	-.142191	-.000771	1.756944	9.525636	.0306765
#2	4.685817	5.883318	-.146278	-.001127	1.762943	9.576058	.0337139
#3	4.694620	5.904484	-.139641	-.000244	1.757866	9.578691	.0280396

Sample Name: O3564-02 Acquired: 07/14/2023 12:04:42 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.621765	.0591861	-.081441
Stddev	.032678	.0002931	.000803
%RSD	.4287481	.4952545	.9857457

#1	7.584444	.0594208	-.080515
#2	7.635602	.0592800	-.081931
#3	7.645247	.0588576	-.081878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.453	2102.476	52828.07	8938.484	1767.495
Stddev	3.327	2.985	124.55	11.208	2.872
%RSD	.2109220	.1419559	.2357659	.1253872	.1624694

#1	1573.951	2099.383	52697.25	8949.701	1766.381
#2	1580.573	2102.706	52945.23	8938.466	1770.757
#3	1577.834	2105.339	52841.71	8927.285	1765.348

Sample Name: O3569-02 Acquired: 07/14/2023 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006306	.0013210	.0039479	.0034756	.0015761	.0540421	.1227370
Stddev	.001510	.0003928	.0027845	.0039296	.0019667	.0090069	.0029192
%RSD	23.94200	29.73635	70.53009	113.0608	124.7801	16.66635	2.378439

#1	-.006801	.0010492	.0068098	-.000872	.0038447	.0487878	.1193804
#2	-.004611	.0017713	.0037861	.004524	.0005324	.0644422	.1241468
#3	-.007506	.0011424	.0012479	.006775	.0003513	.0488964	.1246837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	-.000096	161.1792	.0017996	-.000318	.0046162	.0316818
Stddev	.0000652	.000084	3.8659	.0000330	.000143	.0006359	.0069313
%RSD	92.25204	87.94111	2.398508	1.833612	44.93940	13.77535	21.87796

#1	.0000113	-.000103	156.7758	.0018349	-.000167	.0042956	.0386715
#2	.0000603	-.000008	162.7464	.0017696	-.000451	.0053485	.0248103
#3	.0001404	-.000175	164.0154	.0017941	-.000334	.0042043	.0315637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387304	1.499379	.0012389	.0002472	307.6387	.0040470	.1032390
Stddev	.0008120	.026373	.0003115	.0004127	5.8281	.0008686	.0011004
%RSD	2.096528	1.758919	25.13854	166.9833	1.894478	21.46176	1.065903

#1	.0379118	1.472340	.0010452	.0001158	300.9954	.0048113	.1019801
#2	.0395356	1.525031	.0015982	.0007095	310.0293	.0031025	.1037195
#3	.0387438	1.500767	.0010734	-.000084	311.8915	.0042273	.1040175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494038	.2161811	.0532456	.0000225	2.437464	4.223382	-.004949
Stddev	.130959	.0030099	.0005963	.0003164	.020795	.069680	.000757
%RSD	3.748072	1.392282	1.119942	1403.318	.8531437	1.649859	15.30152

#1	3.402193	.2165934	.0529270	-.000208	2.413970	4.143582	-.004775
#2	3.435923	.2189636	.0528763	-.000107	2.444915	4.272185	-.005778
#3	3.643997	.2129864	.0539335	.000383	2.453508	4.254379	-.004294

Sample Name: O3569-02 Acquired: 07/14/2023 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001757	.0014439	.6803149
Stddev	.001192	.0013327	.0125024
%RSD	67.80749	92.30003	1.837743

#1	-.000754	.0003806	.6661226
#2	-.001443	.0029389	.6851213
#3	-.003074	.0010121	.6897010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.224	1707.941	42426.28	7348.794	1719.927
Stddev	4.153	3.810	215.19	109.220	3.269
%RSD	.3251426	.2230537	.5071996	1.486235	.1900415

#1	1279.029	1703.806	42278.65	7473.837	1716.201
#2	1280.168	1708.709	42673.18	7300.499	1722.310
#3	1272.474	1711.309	42327.00	7272.047	1721.271

Sample Name: O3569-02DUP Acquired: 07/14/2023 12:16:43 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005392	-.000249	.0033594	.0076344	.0010198	.0469270	.1280720
Stddev	.008406	.001837	.0025356	.0066620	.0013328	.0195815	.0013377
%RSD	155.8875	738.1548	75.47715	87.26204	130.6873	41.72750	1.044482

#1	.002935	-.001967	.0004490	.0083627	-.000068	.0621295	.1265273
#2	-.005237	-.000466	.0050910	.0006383	.002507	.0538205	.1288450
#3	-.013875	.001687	.0045382	.0139024	.000621	.0248311	.1288435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	-.000106	168.6727	.0015346	-.000565	.0042580	.0109898
Stddev	.0000503	.000102	1.6788	.0002405	.000144	.0010371	.0048880
%RSD	75.31821	95.80066	.9953052	15.67324	25.50225	24.35766	44.47720

#1	.0000249	-.000217	166.7362	.0012906	-.000707	.0054538	.0098819
#2	.0000528	-.000085	169.7169	.0015417	-.000419	.0037164	.0067509
#3	.0001225	-.000017	169.5650	.0017715	-.000568	.0036038	.0163366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405601	1.557289	.0013040	.0002596	323.6111	.0033219	.1068537
Stddev	.0005126	.015430	.0002447	.0004817	2.8216	.0022446	.0007545
%RSD	1.263694	.9908018	18.76329	185.5617	.8719047	67.57058	.7061371

#1	.0399685	1.541579	.0010682	-.000120	320.3713	.0007450	.1067800
#2	.0408427	1.572422	.0012871	.000801	325.5293	.0048511	.1061387
#3	.0408692	1.557864	.0015566	.000097	324.9328	.0043695	.1076424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647142	.2235935	.0539189	.0000941	2.502564	4.395329	-.004664
Stddev	.066426	.0025439	.0008642	.0002651	.034811	.020076	.001041
%RSD	1.821321	1.137748	1.602705	281.6019	1.391015	.4567515	22.32199

#1	3.572025	.2220035	.0539773	.0003749	2.541661	4.372249	-.004242
#2	3.671264	.2265275	.0530271	.0000595	2.474931	4.404996	-.003900
#3	3.698136	.2222495	.0547524	-.000152	2.491100	4.408743	-.005850

Sample Name: O3569-02DUP Acquired: 07/14/2023 12:16:43 Type: Unk
 Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001805	.0005952	.7159932
Stddev	.000972	.0006405	.0065136
%RSD	53.86385	107.6182	.9097323

#1	-.002045	-.000093	.7094744
#2	-.002634	.000706	.7225016
#3	-.000735	.001173	.7160035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.756	1687.883	42443.44	7269.322	1703.971
Stddev	2.809	15.474	85.66	26.388	18.933
%RSD	.2212508	.9167912	.2018316	.3629985	1.111111

#1	1268.604	1671.101	42487.93	7299.401	1683.039
#2	1272.958	1690.961	42497.71	7258.495	1708.972
#3	1267.705	1701.586	42344.69	7250.070	1719.901

Sample Name: O3569-02LX5 Acquired: 07/14/2023 12:20:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003776	.0006394	.0006899	.0038052	.0014566	.0087966	.0249626
Stddev	.004276	.0008407	.0016309	.0004501	.0023982	.0069903	.0001055
%RSD	113.2358	131.4785	236.3824	11.82958	164.6478	79.46671	.4225664

#1	.000613	.0014620	-.000884	.0035717	-.001311	.0012142	.0250307
#2	-.007929	-.000218	.002373	.0035197	.002911	.0149848	.0250160
#3	-.004011	.000675	.000581	.0043241	.002770	.0101907	.0248411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	-.000164	32.88915	.0007265	-.000661	.0022421	.0019406
Stddev	.0000571	.000130	.33956	.0001429	.000182	.0014811	.0048356
%RSD	188.1182	79.39751	1.032449	19.66806	27.48151	66.05753	249.1797

#1	-.000015	-.000036	32.58731	.0008704	-.000851	.0005567	.0002309
#2	.000011	-.000297	33.25681	.0005846	-.000644	.0028335	-.001808
#3	.000095	-.000160	32.82334	.0007246	-.000489	.0033362	.007399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082021	.3247703	.0006685	.0006302	63.67204	.0031725	.0212615
Stddev	.0003331	.0203749	.0004289	.0003203	.72781	.0022257	.0005119
%RSD	4.061408	6.273633	64.16114	50.83297	1.143062	70.15577	2.407423

#1	.0085281	.3012869	.0011562	.0009984	63.09711	.0006067	.0217921
#2	.0082160	.3377511	.0004997	.0004159	64.49036	.0043275	.0207707
#3	.0078622	.3352729	.0003497	.0004762	63.42866	.0045832	.0212216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550503	.0395544	.0088478	.0000772	.4551661	.8822521	-.002026
Stddev	.0545863	.0056483	.0004117	.0002777	.0039234	.0036200	.001143
%RSD	7.229490	14.27974	4.652771	359.7813	.8619644	.4103091	56.38507

#1	.8160128	.0337377	.0085313	-.000170	.4506382	.8844474	-.003280
#2	.7107002	.0399078	.0093132	.000024	.4572995	.8842349	-.001043
#3	.7384381	.0450177	.0086989	.000377	.4575605	.8780739	-.001757

Sample Name: O3569-02LX5 Acquired: 07/14/2023 12:20:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000882	-.000895	.1409388
Stddev	.0004729	.000236	.0010397
%RSD	536.2022	26.34114	.7376676

#1	-.000263	-.000983	.1400810
#2	.000626	-.000628	.1420951
#3	-.000098	-.001074	.1406405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.321	1774.319	44041.32	7382.166	1862.914
Stddev	5.012	4.606	104.84	35.529	4.292
%RSD	.3784236	.2595722	.2380560	.4812832	.2303889

#1	1329.014	1769.301	44161.07	7386.859	1858.809
#2	1324.905	1775.303	43966.06	7344.523	1862.562
#3	1319.042	1778.353	43996.82	7415.115	1867.371

Sample Name: O3569-02MS Acquired: 07/14/2023 12:24:46 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9068299	2.017660	1.035497	2.205221	.7828553	2.161495	.3420186
Stddev	.0107173	.021417	.009380	.026864	.0067704	.012694	.0021314
%RSD	1.181839	1.061455	.9058234	1.218195	.8648345	.5872961	.6231664

#1	.9168024	2.025999	1.042608	2.229571	.7880325	2.147261	.3398755
#2	.8954977	1.993328	1.024866	2.176404	.7751937	2.171644	.3420425
#3	.9081896	2.033652	1.039016	2.209688	.7853399	2.165580	.3441380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081099	.2058745	169.2867	.4011292	.1997948	.3260118	3.190768
Stddev	.0003248	.0014220	1.3262	.0015460	.0017883	.0029650	.023626
%RSD	.1560875	.6907298	.7834311	.3854164	.8950582	.9094776	.7404361

#1	.2078301	.2067400	167.7567	.4019853	.2004946	.3226691	3.165232
#2	.2080334	.2042333	169.9961	.3993446	.1977624	.3270418	3.211849
#3	.2084661	.2066502	170.1074	.4020579	.2011273	.3283244	3.195223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529320	3.597771	.4976946	.0783181	324.9293	.3280114	.3136704
Stddev	.0021270	.049162	.0045225	.0003322	1.7688	.0031726	.0009711
%RSD	.8409501	1.366447	.9086840	.4241305	.5443680	.9672214	.3095847

#1	.2505659	3.542121	.4999027	.0786896	322.8892	.3244291	.3145470
#2	.2546855	3.635302	.4924922	.0782147	325.8644	.3291386	.3126266
#3	.2535446	3.615889	.5006887	.0780499	326.0342	.3304665	.3138378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28254	7.141338	.3709266	.3979966	2.455356	5.335634	.6910895
Stddev	.10612	.074835	.0028186	.0038058	.029635	.007429	.0056038
%RSD	.7430235	1.047919	.7598716	.9562342	1.206940	.1392410	.8108646

#1	14.16097	7.163600	.3724183	.3988777	2.473669	5.329591	.6963922
#2	14.33001	7.057898	.3676757	.3938275	2.421166	5.333382	.6852267
#3	14.35664	7.202516	.3726859	.4012845	2.471233	5.343928	.6916496

Sample Name: O3569-02MS Acquired: 07/14/2023 12:24:46 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063697	.2256593	.9101627
Stddev	.0025498	.0032038	.0039785
%RSD	1.235559	1.419746	.4371159

#1	.2034470	.2242606	.9055749
#2	.2075228	.2233927	.9126626
#3	.2081394	.2293247	.9122505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.664	1703.254	42177.06	7145.310	1704.588
Stddev	3.133	16.084	138.36	21.800	15.065
%RSD	.2469789	.9443344	.3280444	.3050912	.8838183

#1	1267.483	1690.998	42051.01	7164.600	1693.468
#2	1266.294	1721.467	42155.07	7121.660	1721.734
#3	1272.217	1697.297	42325.10	7149.670	1698.564

Sample Name: CCV02 Acquired: 07/14/2023 12:28:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985695	4.940644	4.869984	5.020781	4.923094	9.969814	10.45861
Stddev	.010089	.013450	.013277	.002533	.001162	.033049	.03859
%RSD	.2023630	.2722402	.2726366	.0504540	.0236039	.3314905	.3689644

#1	4.975592	4.939122	4.863085	5.020991	4.922585	9.947072	10.43588
#2	4.985723	4.928020	4.861576	5.023203	4.922274	9.954646	10.43679
#3	4.995770	4.954791	4.885291	5.018150	4.924424	10.00773	10.50317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469349	2.416560	25.02474	.9725355	2.425991	1.266080	4.955709
Stddev	.0020463	.003345	.17437	.0047694	.003326	.009274	.044063
%RSD	.8286684	.1384035	.6967845	.4904098	.1371103	.7324894	.8891323

#1	.2466075	2.413938	24.88826	.9690971	2.424088	1.268302	4.931931
#2	.2450721	2.415416	24.96480	.9779803	2.424053	1.255897	4.928644
#3	.2491252	2.420327	25.22118	.9705290	2.429832	1.274041	5.006553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550201	24.46022	2.424221	1.267967	24.93512	2.509738	2.469337
Stddev	.017149	.21152	.002288	.005406	.14338	.016793	.016339
%RSD	.6724674	.8647374	.0943990	.4263815	.5750052	.6691223	.6616634

#1	2.541998	24.42270	2.422605	1.267357	24.87051	2.513261	2.461247
#2	2.538693	24.26998	2.423218	1.273652	24.83542	2.491463	2.488142
#3	2.569911	24.68799	2.426839	1.262891	25.09943	2.524490	2.458621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76768	5.071059	4.984720	4.912586	4.753967	4.829189	4.814091
Stddev	.16085	.023863	.046237	.002263	.009771	.057879	.008386
%RSD	.6494313	.4705634	.9275708	.0460570	.2055334	1.198523	.1741872

#1	24.79110	5.046347	4.991197	4.910568	4.743787	4.824632	4.805889
#2	24.59640	5.072861	4.935586	4.912159	4.763270	4.773724	4.813734
#3	24.91553	5.093970	5.027377	4.915032	4.754845	4.889212	4.822649

Sample Name: CCV02 Acquired: 07/14/2023 12:28:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019927	5.192720	4.845549
Stddev	.027091	.023573	.044612
%RSD	.5396640	.4539567	.9206765

#1	5.019567	5.175067	4.807797
#2	4.993019	5.183603	4.834072
#3	5.047197	5.219489	4.894778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.619	1756.917	43941.93	7425.150	1797.956
Stddev	13.160	1.986	330.54	39.375	2.071
%RSD	1.001826	.1130513	.7522279	.5302923	.1151895

#1	1319.303	1754.727	44038.71	7422.824	1797.471
#2	1298.573	1757.423	43573.80	7465.637	1800.226
#3	1322.983	1758.602	44213.28	7386.990	1796.170

Sample Name: CCB02 Acquired: 07/14/2023 12:32:38 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008245	.0010863	.0003976	.0063358	.0009634	.0036658	-.000179
Stddev	.0032977	.0012737	.0004919	.0057459	.0015806	.0048083	.000245
%RSD	399.9554	117.2553	123.7358	90.68937	164.0691	131.1685	136.7353

#1	.0040724	.0016732	.0006668	.0048354	-.000559	-.001219	.000004
#2	.0009220	.0019607	-.000170	.0014889	.000852	.008394	-.000456
#3	-.002521	-.000375	.000696	.0126829	.002596	.003823	-.000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.000051	.0054620	.0006008	.0001514	.0008673	.0043447
Stddev	.0000256	.000116	.0025589	.0002629	.0001582	.0006859	.0096077
%RSD	77.27114	226.6939	46.84827	43.74677	104.5113	79.08930	221.1348

#1	.0000445	.000079	.0061147	.0004522	-.000016	.0016244	-.003686
#2	.0000038	-.000088	.0076313	.0009043	.000173	.0002875	.014989
#3	.0000512	-.000144	.0026400	.0004460	.000298	.0006898	.001731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0200366	-.000166	.0001351	.0278112	.0043221	-.000316
Stddev	.000247	.0195778	.000377	.0000399	.1343950	.0011178	.000432
%RSD	214.5169	97.71009	227.2373	29.51697	483.2402	25.86168	136.3795

#1	-.000089	.0392153	.000226	.0000948	.0128733	.0038579	-.000160
#2	.000118	.0000828	-.000525	.0001746	-.098491	.0055972	-.000804
#3	-.000375	.0208116	-.000199	.0001360	.169051	.0035113	.000015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069892	.0008938	.0069058	.0010764	-.005855	.0026724	.0001571
Stddev	.002754	.0039828	.0008969	.0003951	.004077	.0009338	.0007221
%RSD	3.940447	445.6029	12.98747	36.70837	69.63524	34.94315	459.7310

#1	-.070292	.0027278	.0075289	.0013539	-.002173	.0035810	.0009520
#2	-.066960	.0036292	.0058779	.0012513	-.005155	.0027210	-.000023
#3	-.072425	-.003676	.0073106	.0006240	-.010237	.0017152	-.000458

Sample Name: CCB02 Acquired: 07/14/2023 12:32:38 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015717	-.000340	.0001022
Stddev	.0004205	.000320	.0000377
%RSD	26.75523	94.02434	36.90642

#1	.0011790	-.000253	.0001308
#2	.0015207	-.000073	.0001163
#3	.0020154	-.000694	.0000594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.312	1808.539	45045.77	7431.303	1914.625
Stddev	15.317	1.743	269.41	24.136	1.365
%RSD	1.130111	.0963838	.5980807	.3247853	.0713108

#1	1339.918	1810.275	44747.20	7437.780	1915.428
#2	1355.469	1806.789	45119.41	7404.590	1913.048
#3	1370.550	1808.552	45270.70	7451.540	1915.398

Sample Name: O3569-02MSD Acquired: 07/14/2023 12:36:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9031614	2.013710	1.033894	2.203991	.7351564	2.137414	.3333008
Stddev	.0089167	.002940	.001440	.002286	.0028335	.008384	.0002185
%RSD	.9872717	.1459850	.1392799	.1037071	.3854270	.3922676	.0655516

#1	.8946960	2.015846	1.034696	2.205781	.7363254	2.142554	.3333767
#2	.9023188	2.010357	1.034754	2.204775	.7319254	2.127739	.3330545
#3	.9124695	2.014925	1.032231	2.201416	.7372184	2.141950	.3334713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053126	.2063213	161.7433	.3980610	.2000802	.3228016	3.160570
Stddev	.0005732	.0006388	.4426	.0012340	.0000924	.0016660	.048803
%RSD	.2791723	.3096063	.2736474	.3099919	.0461734	.5161007	1.544133

#1	.2059375	.2060914	161.3359	.3992458	.2001106	.3218745	3.114709
#2	.2051889	.2058293	162.2142	.3981540	.2001535	.3247249	3.211862
#3	.2048114	.2070432	161.6798	.3967831	.1999764	.3218054	3.155139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480911	3.480672	.4979243	.0779429	310.6333	.3250853	.3073245
Stddev	.0004538	.010225	.0015261	.0005331	.9969	.0014884	.0018540
%RSD	.1829019	.2937747	.3064967	.6839552	.3209177	.4578575	.6032688

#1	.2486015	3.470006	.4962052	.0773276	309.6214	.3264405	.3079162
#2	.2479383	3.490391	.4984480	.0782375	311.6145	.3234923	.3088105
#3	.2477334	3.481619	.4991195	.0782638	310.6638	.3253232	.3052469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99306	7.138716	.3672675	.3715367	2.377857	5.066409	.6457821
Stddev	.10231	.026531	.0025318	.0013905	.013890	.016018	.0052200
%RSD	.7311695	.3716470	.6893543	.3742612	.5841211	.3161511	.8083198

#1	13.94531	7.109359	.3701600	.3711929	2.361924	5.073978	.6398884
#2	13.92334	7.160978	.3654542	.3703503	2.384237	5.077240	.6498230
#3	14.11051	7.145809	.3661882	.3730669	2.387410	5.048010	.6476347

Sample Name: O3569-02MSD Acquired: 07/14/2023 12:36:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1908684	.2214574	.8800279
Stddev	.0016851	.0006667	.0045762
%RSD	.8828652	.3010507	.5200092

#1	.1897956	.2217142	.8749546
#2	.1928107	.2207005	.8812847
#3	.1899990	.2219576	.8838444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.295	1710.521	42559.85	7278.981	1717.420
Stddev	5.471	7.463	59.86	36.460	3.486
%RSD	.4273601	.4362847	.1406393	.5008928	.2029834

#1	1281.827	1704.613	42515.55	7254.631	1714.638
#2	1274.220	1718.908	42536.05	7261.414	1721.331
#3	1284.836	1708.042	42627.94	7320.899	1716.291

Sample Name: O3569-02A Acquired: 07/14/2023 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8976188	1.997154	1.023330	2.202279	.7548055	2.119360	.3344182
Stddev	.0032493	.009608	.004216	.008065	.0014955	.016261	.0014699
%RSD	.3619901	.4810611	.4119911	.3662087	.1981251	.7672569	.4395289

#1	.9012034	1.986136	1.027300	2.208363	.7556358	2.103988	.3327427
#2	.8948669	2.003780	1.023786	2.193131	.7557016	2.117709	.3354906
#3	.8967860	2.001547	1.018905	2.205345	.7530791	2.136384	.3350212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032737	.2036459	163.9870	.3915606	.1975593	.3173036	3.112453
Stddev	.0008182	.0002357	.9231	.0006240	.0008950	.0036669	.011780
%RSD	.4025012	.1157495	.5629152	.1593673	.4530152	1.155635	.3784837

#1	.2032776	.2033761	162.9211	.3919534	.1981762	.3132241	3.110798
#2	.2040900	.2037498	164.5238	.3918874	.1965329	.3183612	3.101587
#3	.2024536	.2038119	164.5162	.3908411	.1979690	.3203254	3.124973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475564	3.476491	.4929768	.0763454	315.2556	.3186201	.3060814
Stddev	.0009965	.025751	.0014606	.0006410	2.0298	.0018648	.0026690
%RSD	.4025351	.7407138	.2962731	.8396541	.6438637	.5852719	.8719811

#1	.2465135	3.454676	.4913099	.0756053	312.9182	.3175934	.3056351
#2	.2476569	3.469901	.4940324	.0767059	316.5745	.3174944	.3089455
#3	.2484989	3.504897	.4935882	.0767251	316.2740	.3207726	.3036638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05519	7.100139	.3651679	.3812594	2.427094	5.161091	.6566429
Stddev	.03823	.015619	.0016540	.0006466	.007087	.029582	.0026310
%RSD	.2720084	.2199842	.4529460	.1695862	.2919836	.5731796	.4006784

#1	14.02976	7.082967	.3635875	.3805155	2.434478	5.158544	.6539658
#2	14.03665	7.103952	.3650294	.3816870	2.420348	5.191864	.6592253
#3	14.09916	7.113499	.3668868	.3815756	2.426456	5.132864	.6567377

Sample Name: O3569-02A Acquired: 07/14/2023 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1937019	.2205047	.8897862
Stddev	.0011063	.0018389	.0027566
%RSD	.5711521	.8339469	.3097997

#1	.1924540	.2190687	.8874389
#2	.1940888	.2225773	.8890982
#3	.1945628	.2198680	.8928216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.331	1701.015	42804.89	7268.746	1710.420
Stddev	1.959	1.595	219.89	34.847	1.117
%RSD	.1527891	.0937599	.5137009	.4794122	.0653287

#1	1281.777	1699.190	43041.28	7289.730	1709.989
#2	1280.708	1701.716	42766.94	7228.520	1709.582
#3	1284.507	1702.140	42606.45	7287.987	1711.688

Sample Name: O3569-04 Acquired: 07/14/2023 12:44:42 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001429	.0001134	.0051794	.0122263	.0001592	.0305673	.1108196
Stddev	.0035769	.0013171	.0037852	.0042950	.0009246	.0089794	.0002686
%RSD	2502.818	1161.500	73.08161	35.12950	580.6091	29.37590	.2423380

#1	.0042408	.0010234	.0076825	.0160465	.0010057	.0265894	.1105707
#2	-.002353	.0007137	.0070309	.0075772	-.000827	.0408485	.1107837
#3	-.001459	-.001397	.0008249	.0130551	.000300	.0242639	.1111042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	-.000124	146.8547	.0076580	-.002073	.0049215	.0433893
Stddev	.0000663	.000097	.6316	.0001687	.000175	.0025879	.0067367
%RSD	132.1860	78.64137	.4301165	2.203044	8.433194	52.58417	15.52613

#1	.0001227	-.000226	146.2889	.0078389	-.002273	.0069911	.0356129
#2	-.000007	-.000032	146.7390	.0075049	-.001997	.0057536	.0474476
#3	.000035	-.000114	147.5362	.0076302	-.001950	.0020199	.0471074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075873	8.665835	.0012740	.0001842	324.9084	.0029482	.0595478
Stddev	.0004787	.128252	.0002798	.0002580	1.1430	.0003847	.0005401
%RSD	6.308600	1.479971	21.96139	140.0813	.3518065	13.04943	.9069388

#1	.0081094	8.580489	.0015053	.0004279	323.8081	.0029774	.0592100
#2	.0074831	8.603695	.0013536	-.000086	324.8271	.0033175	.0601707
#3	.0071692	8.813320	.0009630	.000211	326.0899	.0025497	.0592628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750579	.0107383	.0458459	.0003964	5.287203	4.152313	-.005207
Stddev	.025766	.0044710	.0007202	.0002606	.006412	.017861	.001536
%RSD	.9367494	41.63590	1.570908	65.73478	.1212673	.4301441	29.49946

#1	2.724026	.0106480	.0455644	.0006203	5.281389	4.161387	-.003907
#2	2.752232	.0152538	.0466644	.0004586	5.294080	4.131736	-.006903
#3	2.775478	.0063132	.0453090	.0001104	5.286141	4.163814	-.004813

Sample Name: O3569-04 Acquired: 07/14/2023 12:44:42 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002231	.0039347	.6355592
Stddev	.000175	.0011702	.0021513
%RSD	7.824738	29.74091	.3384915

#1	-.002052	.0052466	.6332342
#2	-.002401	.0035590	.6359641
#3	-.002241	.0029984	.6374792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.051	1706.285	42604.98	7429.527	1722.285
Stddev	2.725	1.419	55.24	39.218	3.555
%RSD	.2132441	.0831789	.1296548	.5278706	.2064400

#1	1280.128	1704.969	42668.29	7410.816	1719.887
#2	1274.965	1706.096	42580.07	7474.597	1720.597
#3	1279.061	1707.789	42566.58	7403.168	1726.370

Sample Name: O3563-01 Acquired: 07/14/2023 12:48:44 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0064142	-.000719	.1213608	.0125489	.0059538	4.349652
Stddev	.0043418	.002861	.0022784	.0048880	.0019406	.051658
%RSD	67.68985	397.6922	1.877344	38.95154	32.59415	1.187633

#1	.0104999	.002574	.1236894	.0181637	.0069861	4.293267
#2	.0068874	-.002150	.1212569	.0092433	.0071600	4.360988
#3	.0018552	-.002582	.1191362	.0102397	.0037152	4.394699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236557	.0002669	.0022606	122.7207	.0204924	.0038960
Stddev	.0014320	.0001059	.0000959	1.4009	.0004409	.0001522
%RSD	.6402830	39.65454	4.243484	1.141499	2.151570	3.905182

#1	.2225862	.0001883	.0022252	121.2574	.0199870	.0040708
#2	.2230983	.0003873	.0023692	122.8554	.0206916	.0038237
#3	.2252826	.0002253	.0021874	124.0494	.0207985	.0037935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822218	13.82101	1.042215	11.67268	.0264812	.0006984
Stddev	.0014266	.13918	.010533	.16624	.0002859	.0004346
%RSD	.7828733	1.007046	1.010668	1.424182	1.079572	62.21783

#1	.1814005	13.66416	1.032908	11.49636	.0266142	.0011888
#2	.1813958	13.86912	1.040087	11.69510	.0266764	.0003610
#3	.1838690	13.92977	1.053650	11.82657	.0261531	.0005455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.59618	.0173960	.7161479	19.47191	2.739070	.6596839
Stddev	.44216	.0020459	.0014926	.15508	.006365	.0018074
%RSD	.6639360	11.76064	.2084223	.7964227	.2323712	.2739738

#1	66.10443	.0188038	.7147765	19.33408	2.732905	.6614838
#2	66.72315	.0183351	.7177377	19.44183	2.745617	.6578691
#3	66.96097	.0150492	.7159294	19.63983	2.738688	.6596988

Sample Name: O3563-01 Acquired: 07/14/2023 12:48:44 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028726	F 65.02768	F 12.71974	.0098928	.1422026	.0067754
Stddev	.0003902	.08167	.06360	.0006972	.0016244	.0006168
%RSD	13.58510	.1255986	.4999748	7.047082	1.142317	9.103016

#1	.0030202	65.09128	12.76379	.0106122	.1408947	.0074863
#2	.0031675	65.05620	12.64683	.0092203	.1440209	.0063823
#3	.0024301	64.93557	12.74860	.0098459	.1416921	.0064577

Elem	Sr4077
Units	ppm
Avg	.6232125
Stddev	.0031583
%RSD	.5067810

#1	.6196474
#2	.6243298
#3	.6256604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.577	1694.297	43165.98	7250.079	1759.085
Stddev	4.936	6.741	145.07	30.180	3.125
%RSD	.3900327	.3978518	.3360747	.4162649	.1776642

#1	1263.157	1686.776	43000.08	7224.885	1755.759
#2	1262.318	1696.322	43228.86	7283.527	1759.537
#3	1271.256	1699.793	43269.00	7241.825	1761.960

Sample Name: O3563-01DUP Acquired: 07/14/2023 12:52:40 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0028761	-.000501	.1246285	.0112992	.0085284	4.310988
Stddev	.0084607	.004183	.0012442	.0060627	.0006275	.042859
%RSD	294.1737	834.8565	.9983303	53.65602	7.357975	.9941692

#1	.0108218	.004309	.1258870	.0097697	.0090671	4.261543
#2	-.006019	-.003283	.1233991	.0179803	.0078394	4.333907
#3	.003826	-.002529	.1245992	.0061478	.0086786	4.337515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206447	.0002583	.0022957	121.2533	.0205227	.0039589
Stddev	.0015724	.0000562	.0001171	1.0583	.0003718	.0002941
%RSD	.7126549	21.77270	5.102547	.8727867	1.811462	7.428333

#1	.2188858	.0002963	.0024020	120.0324	.0208759	.0042906
#2	.2219143	.0002847	.0021701	121.9081	.0205575	.0038560
#3	.2211339	.0001937	.0023151	121.8194	.0201348	.0037301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803780	13.67311	1.031309	11.50963	.0266304	.0009448
Stddev	.0037717	.17684	.008393	.13816	.0004328	.0005684
%RSD	2.090976	1.293321	.8138252	1.200409	1.625167	60.16694

#1	.1762361	13.46895	1.021843	11.35749	.0262924	.0007257
#2	.1812833	13.77867	1.037842	11.54414	.0264806	.0005185
#3	.1836147	13.77169	1.034242	11.62727	.0271182	.0015902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.80201	.0170316	.7139241	19.27352	2.729310	.6495167
Stddev	.67273	.0006319	.0024526	.17549	.003990	.0032868
%RSD	1.022351	3.710135	.3435319	.9105336	.1461791	.5060422

#1	65.05430	.0175886	.7162730	19.08547	2.730893	.6488552
#2	66.35825	.0171614	.7141197	19.43293	2.732265	.6530839
#3	65.99347	.0163449	.7113796	19.30217	2.724772	.6466109

Sample Name: O3563-01DUP Acquired: 07/14/2023 12:52:40 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022149	F 64.93612	F 12.57946	.0106109	.1383592	.0068179
Stddev	.0003948	.17872	.04138	.0012789	.0022218	.0004786
%RSD	17.82380	.2752236	.3289661	12.05261	1.605843	7.020319

#1	.0018235	64.97183	12.56292	.0110027	.1370087	.0064138
#2	.0022083	65.09429	12.62656	.0116481	.1409235	.0066936
#3	.0026130	64.74224	12.54891	.0091820	.1371454	.0073465

Elem	Sr4077
Units	ppm
Avg	.6177157
Stddev	.0069789
%RSD	1.129788

#1	.6097471
#2	.6206605
#3	.6227395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.981	1707.712	43352.37	7318.295	1768.355
Stddev	14.690	2.780	385.83	62.502	3.852
%RSD	1.158548	.1627788	.8899901	.8540484	.2178019

#1	1252.335	1704.509	42916.72	7258.486	1763.911
#2	1270.130	1709.129	43489.42	7313.218	1770.429
#3	1281.479	1709.498	43650.97	7383.180	1770.725

Sample Name: O3563-01LX5 Acquired: 07/14/2023 12:56:34 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0017838	.0002989	.0237513	.0057757	.0014023	.8349068
Stddev	.0067500	.0009316	.0006435	.0043906	.0008115	.0085474
%RSD	378.3977	311.6318	2.709354	76.01821	57.86906	1.023760

#1	.0094372	-.000759	.0242685	.0092720	.0005950	.8277283
#2	-.000766	.000997	.0239547	.0072069	.0013941	.8326300
#3	-.003320	.000659	.0230306	.0008481	.0022179	.8443621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422346	.0000555	.0003340	23.90041	.0045078	.0003033
Stddev	.0003431	.0000422	.0000934	.10631	.0002476	.0004221
%RSD	.8123883	76.06223	27.96116	.4448227	5.493870	139.1840

#1	.0425973	.0001032	.0002569	23.78536	.0042557	.0007905
#2	.0421913	.0000404	.0004378	23.99501	.0047507	.0000455
#3	.0419152	.0000229	.0003072	23.92085	.0045170	.0000739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363185	2.712633	.2057934	2.322447	.0054327	.0002534
Stddev	.0009177	.017934	.0014128	.023088	.0002151	.0003670
%RSD	2.526866	.6611472	.6865355	.9941154	3.959998	144.8064

#1	.0366855	2.699730	.2069922	2.296410	.0055944	-.000126
#2	.0369959	2.733112	.2061524	2.330506	.0055151	.000281
#3	.0352741	2.705055	.2042357	2.340425	.0051885	.000606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88101	.0053816	.1406355	3.666816	.5330428	.1312765
Stddev	.14291	.0019674	.0020310	.031711	.0030812	.0016284
%RSD	1.109497	36.55891	1.444134	.8648129	.5780317	1.240432

#1	12.78975	.0037260	.1408704	3.639958	.5359420	.1325727
#2	13.04571	.0048621	.1425388	3.701799	.5333790	.1318082
#3	12.80756	.0075566	.1384973	3.658691	.5298073	.1294488

Sample Name: O3563-01LX5 Acquired: 07/14/2023 12:56:34 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	F 12.68062	2.529566	.0023981	.0269003	.0008349
Stddev	.000125	.06492	.018825	.0006867	.0003829	.0012586
%RSD	67.42088	.5119980	.7441985	28.63637	1.423369	150.7514

#1	-.000168	12.70810	2.542796	.0023566	.0273192	.0022723
#2	-.000319	12.72729	2.537888	.0017331	.0265684	-.000069
#3	-.000070	12.60648	2.508015	.0031047	.0268133	.000302

Elem	Sr4077
Units	ppm
Avg	.1189139
Stddev	.0002807
%RSD	.2360496

#1	.1185909
#2	.1190529
#3	.1190980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.145	1799.961	45133.86	7477.474	1901.578
Stddev	7.530	2.809	135.35	66.772	4.941
%RSD	.5568641	.1560668	.2998754	.8929772	.2598152

#1	1344.795	1796.764	44985.79	7437.921	1896.250
#2	1351.799	1802.033	45164.57	7439.934	1902.473
#3	1359.842	1801.087	45251.21	7554.567	1906.009

Sample Name: O3563-01MS Acquired: 07/14/2023 13:00:33 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.8727352	1.992286	1.120394	1.936991	.8060460	6.008305
Stddev	.0135214	.013416	.005910	.006032	.0071946	.098076
%RSD	1.549308	.6734148	.5274631	.3114248	.8925836	1.632338

#1	.8581978	1.992354	1.114259	1.930174	.7999208	5.896790
#2	.8849360	2.005668	1.126049	1.941637	.8139691	6.046971
#3	.8750717	1.978836	1.120874	1.939163	.8042482	6.081155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043429	.1943480	.2003460	106.7422	.4185965	.2029311
Stddev	.0082605	.0022410	.0005816	2.4009	.0025947	.0008906
%RSD	2.042932	1.153104	.2902995	2.249259	.6198448	.4388865

#1	.3956643	.1925776	.1999251	104.3887	.4195200	.2019493
#2	.4052549	.1935986	.2010097	106.6500	.4206031	.2036871
#3	.4121095	.1968677	.2001033	109.1879	.4156665	.2031571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775582	15.01584	1.105202	12.08776	.5174948	.0755501
Stddev	.0100459	.29175	.022947	.26775	.0024856	.0006370
%RSD	2.103600	1.942953	2.076268	2.215079	.4803097	.8431637

#1	.4659689	14.71645	1.082559	11.79222	.5160541	.0754146
#2	.4829201	15.03177	1.104607	12.15692	.5203648	.0749918
#3	.4837855	15.29930	1.128441	12.31415	.5160653	.0762440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.15298	.3336504	.9548655	27.09878	8.780877	.8616054
Stddev	1.30538	.0075191	.0072659	.49297	.033537	.0145427
%RSD	2.170105	2.253584	.7609317	1.819146	.3819329	1.687857

#1	58.78082	.3258374	.9631063	26.53824	8.773343	.8509321
#2	60.29878	.3342774	.9521089	27.29325	8.817541	.8557149
#3	61.37934	.3408363	.9493814	27.46486	8.751748	.8781692

Sample Name: O3563-01MS Acquired: 07/14/2023 13:00:33 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146940	F 57.64479	F 12.99425	.7040786	.3376569	.2292949
Stddev	.0027950	.27461	.20717	.0019062	.0073468	.0042793
%RSD	.6740008	.4763907	1.594310	.2707431	2.175823	1.866292

#1	.4139562	57.64988	12.83888	.7025648	.3294688	.2246362
#2	.4177839	57.91682	12.91442	.7062194	.3398294	.2301975
#3	.4123418	57.36766	13.22946	.7034518	.3436725	.2330509

Elem	Sr4077
Units	ppm
Avg	.7335360
Stddev	.0133432
%RSD	1.819021

#1	.7181900
#2	.7400191
#3	.7423989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.523	1732.276	44066.15	7515.202	1785.473
Stddev	14.536	9.555	206.32	83.174	3.965
%RSD	1.123732	.5515667	.4681974	1.106742	.2220897

#1	1276.771	1732.921	43836.83	7561.601	1783.271
#2	1300.997	1722.415	44124.92	7564.827	1783.097
#3	1302.801	1741.492	44236.71	7419.179	1790.051

Sample Name: O3563-01MSD Acquired: 07/14/2023 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.8734085	1.976022	1.114767	1.919742	.7963015	6.021606
Stddev	.0036588	.008509	.002737	.009350	.0049137	.127255
%RSD	.4189115	.4306365	.2455450	.4870229	.6170635	2.113305

#1	.8732373	1.971756	1.117450	1.927729	.7995425	5.879051
#2	.8771499	1.985820	1.111979	1.922039	.7906479	6.062025
#3	.8698383	1.970489	1.114871	1.909458	.7987142	6.123743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031577	.1922229	.1990783	107.1900	.4153209	.2023640
Stddev	.0068565	.0023532	.0004907	2.0862	.0003560	.0006892
%RSD	1.700692	1.224215	.2465098	1.946276	.0857091	.3405990

#1	.3952640	.1895130	.1985307	104.7819	.4150771	.2031290
#2	.4076318	.1937506	.1992258	108.3386	.4151561	.2021714
#3	.4065775	.1934051	.1994784	108.4495	.4157294	.2017915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750129	15.08115	1.107885	12.13981	.5147627	.0750120
Stddev	.0038211	.32455	.021240	.23960	.0009052	.0001492
%RSD	.8044221	2.152049	1.917200	1.973691	.1758409	.1988551

#1	.4710392	14.70645	1.083400	11.86319	.5153015	.0748415
#2	.4753391	15.26260	1.121364	12.28246	.5137176	.0750761
#3	.4786605	15.27440	1.118890	12.27378	.5152689	.0751184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.15499	.3265128	.9572526	26.94913	8.766547	.8546659
Stddev	1.42216	.0036471	.0004318	.47012	.021010	.0116557
%RSD	2.364155	1.116998	.0451084	1.744485	.2396658	1.363777

#1	58.51459	.3242048	.9577246	26.41494	8.789206	.8414987
#2	61.04114	.3246161	.9571557	27.13259	8.747711	.8588362
#3	60.90924	.3307175	.9568775	27.29986	8.762724	.8636629

Sample Name: O3563-01MSD Acquired: 07/14/2023 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114113	F 58.19970	F 13.13122	.7025009	.3359352	.2275568
Stddev	.0015320	.09389	.14971	.0022431	.0063773	.0044451
%RSD	.3723695	.1613284	1.140076	.3193042	1.898382	1.953409

#1	.4105412	58.26540	12.95870	.6999110	.3285978	.2224651
#2	.4105125	58.09216	13.22694	.7037657	.3401447	.2306638
#3	.4131802	58.24154	13.20803	.7038260	.3390630	.2295416

Elem	Sr4077
Units	ppm
Avg	.7301801
Stddev	.0129795
%RSD	1.777581

#1	.7155012
#2	.7348990
#3	.7401400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.647	1738.017	44273.14	7543.490	1790.916
Stddev	7.787	4.637	167.58	59.026	2.499
%RSD	.5991608	.2668079	.3785144	.7824806	.1395451

#1	1292.508	1732.815	44083.83	7608.788	1788.203
#2	1298.484	1741.716	44402.48	7493.922	1791.423
#3	1307.951	1739.521	44333.12	7527.760	1793.124

Sample Name: O3563-01A Acquired: 07/14/2023 13:08:14 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.9048979	2.058320	1.167190	1.979853	.8237586	6.391171
Stddev	.0043486	.002819	.003607	.003391	.0021863	.056580
%RSD	.4805665	.1369628	.3090208	.1712652	.2654021	.8852797

#1	.9086454	2.061556	1.164265	1.983305	.8231919	6.327752
#2	.9059185	2.056397	1.166085	1.976527	.8219115	6.409286
#3	.9001297	2.057008	1.171220	1.979727	.8261724	6.436474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4457131	.1996810	.2069004	120.5602	.4333925	.2118972
Stddev	.0074517	.0025229	.0001560	2.3367	.0025143	.0004915
%RSD	1.671869	1.263476	.0754197	1.938200	.5801529	.2319385

#1	.4375125	.1973621	.2067205	118.1299	.4305907	.2120146
#2	.4475571	.1993131	.2069821	120.7603	.4341343	.2113576
#3	.4520697	.2023676	.2069987	122.7905	.4354525	.2123193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100035	16.58734	1.218589	13.30641	.5370736	.0782863
Stddev	.0026455	.26223	.019376	.28536	.0015346	.0002481
%RSD	.5187175	1.580931	1.590034	2.144536	.2857278	.3168753

#1	.5072194	16.31901	1.198189	12.99341	.5365492	.0783727
#2	.5103067	16.59999	1.220830	13.37374	.5358700	.0780066
#3	.5124843	16.84302	1.236746	13.55209	.5388017	.0784797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.73008	.3486721	.8990936	29.80432	9.155810	.9314629
Stddev	.62883	.0064990	.0019268	.35343	.003428	.0095580
%RSD	.9423476	1.863923	.2143052	1.185845	.0374401	1.026126

#1	66.18789	.3411750	.9009163	29.39667	9.158004	.9212171
#2	66.58289	.3527066	.8992874	29.99132	9.151860	.9330329
#3	67.41944	.3521347	.8970773	30.02496	9.157565	.9401387

Sample Name: O3563-01A Acquired: 07/14/2023 13:08:14 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4359889	F 64.27201	F 14.43812	.7247885	.3533919	.2448279
Stddev	.0013314	.15352	.20099	.0036009	.0036842	.0052858
%RSD	.3053737	.2388561	1.392104	.4968231	1.042525	2.158975

#1	.4349723	64.25241	14.24154	.7255399	.3491429	.2391828
#2	.4354985	64.12923	14.42957	.7208712	.3556984	.2456408
#3	.4374960	64.43438	14.64325	.7279544	.3553343	.2496602

Elem	Sr4077
Units	ppm
Avg	.8089851
Stddev	.0044296
%RSD	.5475480

#1	.8038910
#2	.8119308
#3	.8111335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.039	1705.240	43234.67	7335.779	1759.834
Stddev	8.193	4.899	185.80	64.983	3.857
%RSD	.6491706	.2872886	.4297422	.8858407	.2191515

#1	1252.732	1699.707	43022.32	7388.396	1755.385
#2	1265.222	1709.026	43314.34	7355.800	1761.879
#3	1268.162	1706.986	43367.34	7263.141	1762.237

Sample Name: O3518-02 Acquired: 07/14/2023 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0007910	-.001890	.0724436	.0020494	.0245102	7.707014
Stddev	.0041759	.001756	.0028613	.0030625	.0011649	.127627
%RSD	527.9255	92.89779	3.949717	149.4385	4.752661	1.655981

#1	.0017588	-.000345	.0720462	-.001478	.0258412	7.582091
#2	.0043981	-.001526	.0754828	.004032	.0236768	7.701768
#3	-.003784	-.003800	.0698017	.003594	.0240126	7.837183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097955	.0001635	.0012759	15.71048	.0293680	.0028081
Stddev	.0009197	.0000627	.0001071	.21106	.0004958	.0003804
%RSD	.8376016	38.33918	8.390984	1.343419	1.688184	13.54731

#1	.1091526	.0001265	.0011530	15.53845	.0298989	.0027145
#2	.1093850	.0002359	.0013253	15.64700	.0292880	.0024832
#3	.1108489	.0001282	.0013492	15.94599	.0289170	.0032265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610187	12.10635	.2156299	2.961858	.0295360	.0014107
Stddev	.0025785	.15243	.0027491	.071652	.0003768	.0000658
%RSD	1.601376	1.259101	1.274914	2.419156	1.275645	4.666856

#1	.1582745	11.96807	.2134659	2.895694	.0292852	.0014263
#2	.1633912	12.08117	.2147007	2.951919	.0299693	.0013384
#3	.1613906	12.26980	.2187232	3.037960	.0293535	.0014673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.9402	.0097434	.6673037	11.08846	4.129902	.1161672
Stddev	4.8996	.0016487	.0021635	.09810	.009378	.0014277
%RSD	1.424557	16.92088	.3242192	.8847415	.2270650	1.228982

#1	339.7732	.0115250	.6688475	11.04210	4.135860	.1170791
#2	342.7097	.0082717	.6648308	11.02214	4.134752	.1145219
#3	349.3378	.0094335	.6682329	11.20116	4.119092	.1169006

Sample Name: O3518-02 Acquired: 07/14/2023 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168824	F 56.23548	F 11.86435	.0159003	.0533119	.0291594
Stddev	.0002930	.02011	.17060	.0010036	.0008999	.0006553
%RSD	1.735283	.0357601	1.437912	6.312033	1.687892	2.247287

#1	.0170492	56.25676	11.88208	.0150854	.0523890	.0298700
#2	.0165441	56.21679	11.68557	.0170214	.0541867	.0285789
#3	.0170538	56.23289	12.02539	.0155942	.0533600	.0290293

Elem	Sr4077
Units	ppm
Avg	.0759736
Stddev	.0011670
%RSD	1.536059

#1	.0749540
#2	.0757203
#3	.0772464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.245	1729.852	43097.35	7466.408	1726.362
Stddev	.875	3.010	147.73	91.520	1.462
%RSD	.0674348	.1740215	.3427918	1.225754	.0847085

#1	1297.980	1730.833	43172.25	7459.095	1725.950
#2	1299.222	1732.249	42927.17	7561.365	1727.986
#3	1297.532	1726.473	43192.64	7378.764	1725.150

Sample Name: CCV03 Acquired: 07/14/2023 13:22:07 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070013	5.045714	4.950661	5.111587	4.998319	10.15365	10.73835
Stddev	.020675	.007328	.007719	.025288	.017310	.05922	.07577
%RSD	.4077983	.1452286	.1559133	.4947197	.3463135	.5832851	.7056345

#1	5.092324	5.039290	4.941748	5.131574	5.012731	10.09344	10.73969
#2	5.066215	5.053695	4.955138	5.120028	5.003106	10.15568	10.81344
#3	5.051500	5.044156	4.955096	5.083158	4.979119	10.21183	10.66191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501934	2.455858	25.61020	.9836433	2.464416	1.303861	5.050954
Stddev	.0012362	.003807	.19815	.0020200	.003431	.002207	.030265
%RSD	.4940981	.1550316	.7737093	.2053622	.1392226	.1693019	.5991970

#1	.2506525	2.452570	25.40107	.9814165	2.462238	1.303812	5.018142
#2	.2487934	2.454975	25.63441	.9853581	2.462639	1.301679	5.056946
#3	.2511344	2.460029	25.79514	.9841553	2.468371	1.306093	5.077776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577639	24.75260	2.451925	1.275623	24.81777	2.541619	2.507160
Stddev	.026937	.20337	.006982	.005889	.35133	.026250	.002512
%RSD	1.045011	.8216142	.2847499	.4616949	1.415650	1.032796	.1002055

#1	2.555359	24.60478	2.446237	1.281845	24.47958	2.512933	2.510051
#2	2.569984	24.66850	2.449821	1.270134	24.79282	2.547485	2.505924
#3	2.607575	24.98454	2.459717	1.274891	25.18091	2.564440	2.505505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67732	5.243854	5.084507	4.975778	4.827383	4.954615	4.875542
Stddev	.06162	.022022	.024427	.011545	.010447	.028985	.005878
%RSD	.2399778	.4199522	.4804169	.2320301	.2164038	.5850081	.1205579

#1	25.62591	5.253481	5.108412	4.988144	4.831101	4.944361	4.870846
#2	25.66042	5.259423	5.059590	4.973912	4.835463	4.932151	4.873647
#3	25.74563	5.218658	5.085519	4.965280	4.815587	4.987333	4.882134

Sample Name: CCV03 Acquired: 07/14/2023 13:22:07 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102072	5.338908	4.901495
Stddev	.026547	.024286	.048321
%RSD	.5203186	.4548818	.9858440

#1	5.074072	5.314128	4.847037
#2	5.105267	5.339930	4.939244
#3	5.126877	5.362667	4.918203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.726	1759.207	44221.15	7414.978	1791.669
Stddev	9.301	6.143	154.97	45.754	1.879
%RSD	.7031404	.3491720	.3504407	.6170487	.1048606

#1	1312.458	1752.290	44055.46	7371.060	1789.617
#2	1325.135	1761.305	44362.52	7462.370	1793.303
#3	1330.585	1764.026	44245.48	7411.504	1792.088

Sample Name: CCB03 Acquired: 07/14/2023 13:26:04 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002538	.0005908	.0002630	.0051617	.0000412	-.000737	.0006414
Stddev	.005256	.0008682	.0009997	.0005179	.0008667	.006150	.0001625
%RSD	207.1358	146.9382	380.0693	10.03366	2102.585	834.0395	25.33353

#1	.003521	.0005038	.0013018	.0057179	-.000484	.000120	.0006311
#2	-.005254	.0014992	.0001797	.0050740	.001042	-.007271	.0008088
#3	-.005880	-.000231	-.000692	.0046933	-.000434	.004939	.0004843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001121	-.000048	.0015773	.0004738	.0004085	.0021647	.0049480
Stddev	.0000369	.000077	.0050516	.0005934	.0003661	.0022074	.0059386
%RSD	32.90789	160.6980	320.2679	125.2375	89.62452	101.9690	120.0205

#1	.0000816	-.000120	.0073037	.0003531	.0001115	.0009965	.0026191
#2	.0001531	.000032	-.000324	-.000050	.0002964	.0007870	.0116981
#3	.0001016	-.000055	-.002248	.001118	.0008175	.0047107	.0005268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	.0051434	.0001245	.0001981	-.245590	.0025610	.0000023
Stddev	.000601	.0127739	.0001136	.0002291	.111218	.0010513	.0001451
%RSD	129.2172	248.3562	91.25767	115.6472	45.28610	41.05047	6410.120

#1	.000011	-.007219	.0001795	.0004424	-.133507	.0020544	.0001658
#2	-.001140	.018292	-.000006	-.000012	-.355923	.0018590	-.000048
#3	-.000266	.004357	.000200	.000164	-.247340	.0037697	-.000111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565779	-.001035	.0070658	.0017348	.0012762	.0093068	.0006405
Stddev	.0157602	.002017	.0003388	.0010646	.0055239	.0009784	.0015622
%RSD	27.85584	194.8003	4.794961	61.36847	432.8414	10.51293	243.9020

#1	.0484485	-.001862	.0067476	.0023839	.0018676	.0099139	.0023354
#2	.0465422	.001264	.0070278	.0023144	-.004520	.0098285	-.000742
#3	.0747429	-.002508	.0074220	.0005061	.006481	.0081781	.000328

Sample Name: CCB03 Acquired: 07/14/2023 13:26:04 Type: Unk
 Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014503	.0028564	.0000760
Stddev	.0004305	.0007742	.0000776
%RSD	29.68328	27.10459	102.0792

#1	.0017219	.0035789	.0001645
#2	.0016752	.0029510	.0000433
#3	.0009539	.0020392	.0000201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.959	1804.622	45172.72	7424.433	1903.408
Stddev	5.359	2.244	40.64	36.119	3.010
%RSD	.3960793	.1243454	.0899704	.4864827	.1581369

#1	1351.487	1802.136	45219.22	7465.560	1902.533
#2	1348.490	1805.229	45144.04	7409.870	1900.933
#3	1358.900	1806.499	45154.88	7397.870	1906.759

Sample Name: O3599-02 Acquired: 07/14/2023 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017384	.0030369	-.000348	.0020419	-.000002	.0090902	.0008777
Stddev	.0056687	.0004019	.000978	.0036693	.000942	.0038524	.0001525
%RSD	326.0944	13.23544	281.1772	179.6999	43905.00	42.37916	17.37335

#1	.0082782	.0032945	-.000303	.0016266	.000643	.0122856	.0010532
#2	-.001291	.0032424	-.001348	.0059011	.000433	.0101726	.0008021
#3	-.001772	.0025737	.000607	-.001402	-.001083	.0048125	.0007777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001409	-.000071	.0499933	.0004724	.0002711	.0042663	.0198945
Stddev	.0000477	.000066	.0034337	.0000426	.0002130	.0013629	.0076409
%RSD	33.82872	92.91960	6.868296	9.009167	78.56591	31.94502	38.40719

#1	.0001895	-.000080	.0535768	.0005036	.0005153	.0055737	.0287174
#2	.0000942	-.000133	.0467322	.0004897	.0001748	.0028540	.0154942
#3	.0001390	-.000001	.0496707	.0004239	.0001233	.0043713	.0154718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008583	.0350766	.0006254	.0000057	-.119971	.0050889	.0004162
Stddev	.0003527	.0223080	.0002513	.0002514	.126558	.0007387	.0001117
%RSD	41.08917	63.59795	40.18180	4416.701	105.4904	14.51612	26.84601

#1	.0005098	.0134406	.0004094	.0002882	-.031301	.0043471	.0002909
#2	.0012150	.0337886	.0005656	-.000078	-.264904	.0050951	.0004522
#3	.0008501	.0580008	.0009011	-.000193	-.063706	.0058244	.0005054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328048	.0109074	-.001853	.0003422	.0013409	.0629155	-.000047
Stddev	.058420	.0014249	.000666	.0002644	.0055512	.0060562	.000802
%RSD	17.80843	13.06381	35.96179	77.26137	413.9819	9.625914	1712.999

#1	-.285205	.0105853	-.001087	.0004219	.0010584	.0699054	.000650
#2	-.394595	.0096711	-.002171	.0000471	.0070279	.0592379	.000133
#3	-.304344	.0124658	-.002301	.0005575	-.004064	.0596031	-.000923

Sample Name: O3599-02 Acquired: 07/14/2023 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011539	.0012029	.0000918
Stddev	.0000908	.0008704	.0000100
%RSD	7.871563	72.36364	10.92751

#1	.0012180	.0008400	.0000859
#2	.0010500	.0005726	.0001034
#3	.0011938	.0021960	.0000860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.890	1921.498	48006.42	7887.890	2035.484
Stddev	6.909	5.707	66.63	57.625	7.940
%RSD	.4710283	.2970218	.1388006	.7305534	.3900783

#1	1470.094	1927.566	47989.14	7941.230	2044.284
#2	1471.616	1916.238	48079.98	7826.770	2028.856
#3	1458.960	1920.691	47950.12	7895.670	2033.312

Sample Name: ICSADLX20 Acquired: 07/14/2023 13:34:15 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0007886	-.000330	.0044847	.0010793	13.15968	-.000260
Stddev	.003950	.0018332	.000818	.0040643	.0007767	.13837	.000489
%RSD	1783.996	232.4698	247.9609	90.62650	71.96390	1.051500	188.3741

#1	.003797	-.000710	.000611	.0091743	.0001938	13.00492	.000281
#2	-.000363	.002833	-.000871	.0022968	.0013986	13.20262	-.000387
#3	-.004099	.000243	-.000729	.0019830	.0016454	13.27149	-.000673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	-.000136	13.09562	.0025261	-.000463	.0021053	5.368837
Stddev	.0000394	.000066	.16084	.0002132	.000144	.0011798	.064211
%RSD	40.93653	48.90941	1.228209	8.437761	31.07276	56.04009	1.195991

#1	.0000545	-.000060	12.95934	.0026123	-.000360	.0030007	5.298030
#2	.0001016	-.000166	13.05448	.0022834	-.000403	.0007684	5.385190
#3	.0001329	-.000182	13.27304	.0026827	-.000628	.0025468	5.423289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005955	13.03681	.0007205	.0002569	-.289077	.0035919	-.000127
Stddev	.0003133	.20935	.0000814	.0003641	.096093	.0016947	.000335
%RSD	52.61712	1.605868	11.30112	141.7355	33.24127	47.18009	264.3764

#1	.0007508	12.82299	.0007564	.0006156	-.183939	.0047278	.000236
#2	.0002348	13.04603	.0007777	-.000112	-.310934	.0044039	-.000426
#3	.0008008	13.24139	.0006273	.000267	-.372360	.0016440	-.000190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532186	-.002086	-.003784	-.000099	-.002698	.0039716	.0002596
Stddev	.0596769	.002570	.000362	.000326	.006914	.0008529	.0019698
%RSD	112.1355	123.2351	9.553946	327.7934	256.2576	21.47375	758.8412

#1	.0057952	-.002503	-.004186	-.000017	-.008408	.0045493	.0016250
#2	.0336336	-.004422	-.003679	.000177	.004990	.0029921	-.001998
#3	.1202270	.000668	-.003486	-.000459	-.004676	.0043735	.001152

Sample Name: ICSADLX20 Acquired: 07/14/2023 13:34:15 Type: Unk
 Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000505	.0005867	-.000362
Stddev	.0007801	.0020214	.000049
%RSD	1545.331	344.5281	13.53697

#1	-.000230	.0021991	-.000372
#2	.000932	.0012422	-.000406
#3	-.000551	-.001681	-.000309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.780	1781.540	44446.95	7423.710	1863.052
Stddev	5.963	5.098	226.58	31.508	6.063
%RSD	.4501420	.2861743	.5097841	.4244178	.3254146

#1	1318.400	1775.680	44385.76	7430.150	1856.596
#2	1330.214	1783.986	44697.84	7451.500	1863.935
#3	1325.725	1784.955	44257.24	7389.480	1868.624

Sample Name: ICSABDLX20 Acquired: 07/14/2023 13:38:19 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049677	.0064109	.0036288	.0052846	.0307253	12.97616	.0271278
Stddev	.0062989	.0009995	.0032894	.0039500	.0017095	.03498	.0001437
%RSD	126.7984	15.59058	90.64497	74.74675	5.563825	.2695615	.5298396

#1	-.002302	.0074906	.0051401	.0008360	.0326047	12.93593	.0270351
#2	.008397	.0055180	-.000145	.0066368	.0292628	12.99315	.0272934
#3	.008808	.0062240	.005891	.0083809	.0303085	12.99940	.0270549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260971	.0515552	12.81040	.0280054	.0239664	.0301156	5.280518
Stddev	.0001910	.0002399	.09393	.0007225	.0000420	.0015969	.001963
%RSD	.7317091	.4652806	.7332475	2.580044	.1753887	5.302496	.0371806

#1	.0258968	.0516099	12.70375	.0271954	.0239452	.0303488	5.282779
#2	.0262771	.0512927	12.84660	.0282372	.0240148	.0284150	5.279243
#3	.0261172	.0517630	12.88084	.0285836	.0239391	.0315831	5.279531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272527	12.85145	.0500169	.0088283	-.202501	.0284231	.0519016
Stddev	.0006196	.06069	.0005244	.0002877	.282788	.0018304	.0005737
%RSD	2.273419	.4722672	1.048434	3.259193	139.6481	6.439768	1.105276

#1	.0272661	12.79855	.0500317	.0084968	-.512304	.0274625	.0513209
#2	.0278655	12.83808	.0494852	.0089749	-.136959	.0272730	.0519158
#3	.0266266	12.91771	.0505337	.0090133	.041762	.0305338	.0524680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538882	-.001603	.0457045	.0488374	-.007308	.0491953	.0469578
Stddev	.0241434	.004280	.0006559	.0007437	.008455	.0014334	.0030107
%RSD	44.80267	266.9904	1.435135	1.522817	115.6932	2.913609	6.411440

#1	.0562985	.000914	.0454838	.0487146	-.016994	.0500635	.0497360
#2	.0286301	.000821	.0451874	.0496349	-.001409	.0475408	.0437589
#3	.0767361	-.006545	.0464423	.0481628	-.003521	.0499814	.0473786

Sample Name: ICSABDLX20 Acquired: 07/14/2023 13:38:19 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0517663	.0001944	-.000258
Stddev	.0009205	.0006653	.000025
%RSD	1.778130	342.2716	9.709044

#1	.0525400	.0002736	-.000244
#2	.0520105	.0008165	-.000287
#3	.0507483	-.000507	-.000244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.349	1780.924	44690.92	7474.670	1865.051
Stddev	1.713	2.718	188.71	31.450	5.572
%RSD	.1284749	.1526089	.4222639	.4207571	.2987416

#1	1331.393	1778.943	44508.76	7462.430	1858.752
#2	1334.584	1784.022	44678.42	7451.180	1869.334
#3	1334.070	1779.806	44885.57	7510.400	1867.068

Sample Name: O3556-01DLX10 Acquired: 07/14/2023 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.0009083	.0018220	.0027450	.0048249	-.000394	.0157636
Stddev	.0026272	.0038318	.0015611	.0047818	.002960	.0020763
%RSD	289.2286	210.3089	56.86900	99.10765	751.7599	13.17126

#1	-.000878	.0025913	.0044198	.0096709	.001639	.0135669
#2	-.000322	-.002336	.0013303	.0046939	-.003790	.0176936
#3	.003925	.005211	.0024849	.0001099	.000969	.0160303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782481	.0000691	-.000098	17.19144	.0297471	.0044777
Stddev	.0017874	.0000463	.000157	.13142	.0003320	.0002053
%RSD	.6423883	66.97121	159.7580	.7644667	1.116041	4.585715

#1	.2786529	.0001107	.000082	17.11849	.0298065	.0043245
#2	.2797985	.0000774	-.000175	17.34315	.0293895	.0047110
#3	.2762930	.0000192	-.000202	17.11267	.0300454	.0043976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033314	2.004811	.1749963	8.824087	.0104571	.0001569
Stddev	.0021779	.020742	.0011063	.104800	.0006675	.0002549
%RSD	65.37440	1.034620	.6321961	1.187654	6.383426	162.4990

#1	.0057413	1.981971	.1750927	8.801701	.0109144	.0004214
#2	.0027487	2.022475	.1760512	8.938271	.0096911	-.000087
#3	.0015041	2.009986	.1738449	8.732290	.0107660	.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 299.3898	.0222736	.0030497	31.85464	.9410895	.6116565
Stddev	1.5017	.0017089	.0000436	.19533	.0049658	.0039543
%RSD	.5015783	7.672478	1.427936	.6131997	.5276612	.6464974

#1	298.8617	.0229657	.0030004	31.69732	.9466262	.6079540
#2	301.0842	.0235278	.0030655	32.07327	.9396123	.6158219
#3	298.2236	.0203271	.0030831	31.79332	.9370300	.6111936

Sample Name: O3556-01DLX10 Acquired: 07/14/2023 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005789	2.150876	2.532782	.0379078	.0315322	.0130712
Stddev	.0003135	.005959	.017813	.0008142	.0007993	.0015644
%RSD	54.15380	.2770378	.7033138	2.147908	2.534852	11.96846

#1	.0009409	2.157324	2.519122	.0369677	.0313510	.0148449
#2	.0004030	2.145572	2.552930	.0383910	.0324066	.0118876
#3	.0003929	2.149733	2.526294	.0383646	.0308391	.0124812

Elem	Sr4077
Units	ppm
Avg	.1300540
Stddev	.0011455
%RSD	.8808175

#1	.1295450
#2	.1313658
#3	.1292511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.999	1752.173	43473.67	7498.765	1746.220
Stddev	11.475	1.574	207.43	31.480	2.409
%RSD	.8726394	.0898133	.4771439	.4198084	.1379680

#1	1301.908	1750.553	43237.48	7492.906	1744.641
#2	1323.321	1752.270	43557.28	7470.626	1748.994
#3	1319.766	1753.696	43626.25	7532.763	1745.027

Sample Name: O3571-01 Acquired: 07/14/2023 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.005349	-.001942	.0537998	.0051122	.0015854	.0391176
Stddev	.005687	.001530	.0014333	.0060281	.0005981	.0034905
%RSD	106.3137	78.74672	2.664119	117.9148	37.72439	8.923214

#1	-.001220	-.003577	.0545510	.0006091	.0022590	.0355728
#2	-.011836	-.000545	.0521471	.0119604	.0011168	.0392288
#3	-.002992	-.001705	.0547013	.0027672	.0013803	.0425513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165477	.0003692	-.000148	217.3694	-.001490	.0053060
Stddev	.0000530	.0000265	.000113	1.8465	.000766	.0002510
%RSD	.3199668	7.166328	76.22920	.8494854	51.44080	4.729833

#1	.0165832	.0003956	-.000098	215.5164	-.002323	.0050499
#2	.0164868	.0003695	-.000069	219.2094	-.000816	.0055515
#3	.0165730	.0003427	-.000277	217.3825	-.001330	.0053167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040236	23.34929	.5140081	56.64172	.0116407	.0000173
Stddev	.0027342	.16980	.0062327	.48559	.0002205	.0003218
%RSD	67.95417	.7272363	1.212575	.8573087	1.894033	1863.356

#1	.0020835	23.16096	.5075287	56.14175	.0113956	.0000297
#2	.0071507	23.49069	.5199607	57.11154	.0117037	.0003327
#3	.0028366	23.39623	.5145349	56.67186	.0118229	-.000311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.0494	.0021890	.0773712	.7350783	.0278519	.0795449
Stddev	2.9833	.0011389	.0008441	.0205620	.0040042	.0003117
%RSD	.9177986	52.03072	1.090981	2.797250	14.37689	.3919015

#1	323.8439	.0035026	.0780801	.7377431	.0232335	.0797026
#2	328.4468	.0015875	.0775960	.7541780	.0299686	.0797462
#3	322.8574	.0014769	.0764374	.7133139	.0303535	.0791858

Sample Name: O3571-01 Acquired: 07/14/2023 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	F 155.9750	.3786395	-.005096	-.003685	-.000385
Stddev	.000362	.3530	.0033491	.000459	.000750	.000644
%RSD	259.4143	.2262934	.8845198	9.000190	20.36320	167.2597

#1	.000152	156.2182	.3823642	-.004569	-.003199	-.000017
#2	-.000026	155.5701	.3758762	-.005404	-.004550	-.001129
#3	-.000544	156.1365	.3776780	-.005314	-.003307	-.000010

Elem	Sr4077
Units	ppm
Avg	1.532499
Stddev	.013220
%RSD	.8626384

#1	1.523411
#2	1.547665
#3	1.526421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.787	1698.229	42720.86	7326.202	1700.811
Stddev	4.947	4.919	238.90	38.160	5.775
%RSD	.3895626	.2896638	.5592010	.5208701	.3395726

#1	1271.232	1695.544	42486.59	7313.944	1696.106
#2	1264.279	1703.907	42711.84	7295.677	1707.257
#3	1273.850	1695.238	42964.13	7368.984	1699.071

Sample Name: O3571-02 Acquired: 07/14/2023 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018783	.0001686	.0026958	.0034445	.0010176	.0081350	.1299406
Stddev	.0056155	.0016884	.0016944	.0020831	.0007327	.0081458	.0017453
%RSD	298.9653	1001.326	62.85219	60.47753	71.99845	100.1330	1.343154

#1	-.000688	-.000335	.0018813	.0052216	.0002402	.0157937	.1282699
#2	-.001996	-.001211	.0046436	.0039598	.0011173	-.000423	.1317520
#3	.008318	.002052	.0015624	.0011521	.0016954	.009035	.1297998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000142	3.496363	.0006463	.0002156	.0046869	.0166802
Stddev	.0000540	.000014	.032450	.0003414	.0003231	.0009369	.0051378
%RSD	78.16671	9.987920	.9281194	52.82109	149.8391	19.99077	30.80145

#1	.0001175	-.000149	3.466492	.0009571	.0005400	.0053613	.0222947
#2	.0000790	-.000152	3.530890	.0002809	-.000106	.0050824	.0155326
#3	.0000108	-.000126	3.491706	.0007009	.000213	.0036171	.0122133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021479	.1190873	.0010348	.0000619	282.5312	.0019795	.1633701
Stddev	.0003418	.0104444	.0002974	.0002856	1.4166	.0015412	.0029139
%RSD	15.91491	8.770369	28.73939	461.3319	.5014059	77.85768	1.783626

#1	.0017554	.1079113	.0012959	-.000176	280.9656	.0002827	.1637886
#2	.0023081	.1286007	.0007111	.000379	283.7244	.0032926	.1660521
#3	.0023803	.1207499	.0010975	-.000017	282.9036	.0023632	.1602695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224975	.0064433	.0659302	.0000642	.9954268	.0173217	.0012996
Stddev	.0170174	.0012728	.0008315	.0004088	.0115276	.0013604	.0004652
%RSD	7.648335	19.75297	1.261193	636.4767	1.158053	7.853723	35.79157

#1	.2365757	.0066663	.0651903	.0004533	.9862182	.0164885	.0012400
#2	.2273304	.0050739	.0668301	.0001011	.9917074	.0188916	.0008672
#3	.2035864	.0075899	.0657701	-.000362	1.008355	.0165851	.0017917

Sample Name: O3571-02 Acquired: 07/14/2023 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002961	.0013513	.0050575
Stddev	.0000692	.0011412	.0000233
%RSD	23.36924	84.45002	.4614616

#1	.0003746	.0006042	.0050843
#2	.0002696	.0026649	.0050415
#3	.0002441	.0007848	.0050466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.681	1776.723	43988.99	7534.686	1805.276
Stddev	12.970	5.325	238.03	59.542	2.686
%RSD	.9703272	.2997033	.5411101	.7902401	.1487749

#1	1325.762	1770.734	43729.49	7579.050	1802.300
#2	1333.263	1780.923	44040.30	7467.017	1806.009
#3	1351.018	1778.513	44197.18	7557.992	1807.519

Sample Name: O3571-03 Acquired: 07/14/2023 13:54:25 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	.0005993	.0246319	.0057319	.0020011	.0162155	.1311954
Stddev	.004188	.0012596	.0024830	.0043262	.0014508	.0129687	.0019527
%RSD	799.3349	210.1818	10.08046	75.47624	72.50249	79.97757	1.488398

#1	-.005105	.0006590	.0255465	.0050596	.0030400	.0264469	.1295332
#2	.000425	.0018280	.0265279	.0017812	.0003435	.0205696	.1307073
#3	.003109	-.000689	.0218213	.0103550	.0026197	.0016300	.1333459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001091	.0000604	48.79900	.0009453	-.000692	.0072555	.0180837
Stddev	.0000180	.0001127	1.02015	.0003770	.000157	.0025486	.0014108
%RSD	16.52870	186.7825	2.090524	39.88634	22.73616	35.12632	7.801434

#1	.0001140	.0000785	47.82256	.0013365	-.000852	.0047097	.0184553
#2	.0001243	-.000060	48.71657	.0009151	-.000537	.0072498	.0192716
#3	.0000892	.000163	49.85787	.0005842	-.000689	.0098069	.0165244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046216	.8596147	.0021600	-.000010	315.0816	.0027231	.2004080
Stddev	.0000855	.0093760	.0006701	.000048	5.6661	.0013062	.0012136
%RSD	1.849611	1.090723	31.02087	461.9915	1.798294	47.96667	.6055546

#1	.0045451	.8526934	.0029277	-.000002	310.0977	.0021774	.1999092
#2	.0047139	.8558655	.0016929	.000033	313.9027	.0042136	.2017915
#3	.0046060	.8702852	.0018594	-.000062	321.2444	.0017783	.1995232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078161	.0126445	.0605784	.0001443	1.512304	.0151007	-.002532
Stddev	.033002	.0030175	.0008705	.0002305	.012535	.0012291	.001095
%RSD	3.060955	23.86420	1.437044	159.8202	.8288486	8.139047	43.23736

#1	1.114626	.0110317	.0596139	.0003358	1.497885	.0152222	-.001315
#2	1.050344	.0107761	.0608154	.0002085	1.518423	.0138154	-.002845
#3	1.069512	.0161256	.0613059	-.000112	1.520603	.0162645	-.003437

Sample Name: O3571-03 Acquired: 07/14/2023 13:54:25 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000232	.0017488	.0347247
Stddev	.001178	.0004359	.0007511
%RSD	507.6965	24.92471	2.163056

#1	.000017	.0013697	.0340348
#2	.000802	.0016515	.0346144
#3	-.001515	.0022251	.0355249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.956	1750.583	43327.84	7494.048	1759.460
Stddev	5.800	4.418	218.65	70.740	2.447
%RSD	.4407309	.2523802	.5046403	.9439456	.1390730

#1	1316.198	1746.660	43213.60	7560.443	1756.982
#2	1310.038	1749.720	43189.98	7502.056	1761.875
#3	1321.630	1755.369	43579.95	7419.645	1759.522

Sample Name: O3571-04 Acquired: 07/14/2023 13:58:27 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.000887	.0034916	.0766001	.0067605	.0049749	.0421858
Stddev	.004143	.0014850	.0006063	.0034291	.0015953	.0163968
%RSD	467.1025	42.52956	.7914535	50.72235	32.06723	38.86797

#1	.001655	.0044969	.0759013	.0043393	.0060036	.0291094
#2	-.005667	.0017860	.0769861	.0052577	.0031372	.0368661
#3	.001351	.0041920	.0769128	.0106843	.0057839	.0605819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262859	.0001054	.0005278	259.6992	.0035030	.0085513
Stddev	.0002111	.0000684	.0001275	2.7996	.0005379	.0004179
%RSD	.8032203	64.88755	24.15259	1.078002	15.35618	4.886821

#1	.0260713	.0001732	.0006749	256.9354	.0030754	.0089676
#2	.0264933	.0000364	.0004507	259.6290	.0041070	.0081318
#3	.0262932	.0001066	.0004576	262.5332	.0033266	.0085546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647527	-.000598	.0007947	17.91755	.0119870	.0001063
Stddev	.0011839	.000769	.0002326	.05478	.0004025	.0003125
%RSD	.7185771	128.6768	29.27311	.3057430	3.357499	294.0719

#1	.1635486	.000054	.0007888	17.85671	.0115297	-.000247
#2	.1659152	-.001446	.0010302	17.96296	.0121437	.000347
#3	.1647944	-.000402	.0005651	17.93297	.0122876	.000219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	350.3998	.0097425	.0078215	10.67765	.2424646	.2424211
Stddev	2.3708	.0018629	.0006357	.07019	.0035650	.0051780
%RSD	.6765980	19.12190	8.127876	.6573890	1.470308	2.135956

#1	347.7955	.0101950	.0070883	10.62755	.2396224	.2398444
#2	350.9711	.0076950	.0082189	10.64752	.2464645	.2390369
#3	352.4327	.0113375	.0081572	10.75788	.2413069	.2483819

Sample Name: O3571-04 Acquired: 07/14/2023 13:58:27 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053245	F 138.6350	1.616822	.0031139	-.004681	.0337307
Stddev	.0006178	.6485	.021841	.0011719	.000291	.0013277
%RSD	11.60284	.4677408	1.350838	37.63548	6.218385	3.936160

#1	.0046123	139.0691	1.598060	.0025191	-.004396	.0323530
#2	.0057156	137.8896	1.611608	.0044639	-.004669	.0338370
#3	.0056456	138.9464	1.640798	.0023586	-.004977	.0350020

Elem	Sr4077
Units	ppm
Avg	.7925384
Stddev	.0018259
%RSD	.2303900

#1	.7908844
#2	.7922329
#3	.7944978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.523	1675.351	42056.78	7343.158	1664.622
Stddev	10.912	5.736	206.01	53.847	5.604
%RSD	.8684098	.3424018	.4898490	.7332940	.3366286

#1	1244.068	1671.420	41842.22	7370.310	1664.648
#2	1261.101	1681.934	42075.08	7378.023	1670.213
#3	1264.400	1672.700	42253.03	7281.140	1659.006

Sample Name: O3571-05 Acquired: 07/14/2023 14:02:26 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003290	-.000540	.0041881	.0076334	.0067717	-.003576	.2225169
Stddev	.003401	.002517	.0004533	.0021349	.0026592	.000928	.0010405
%RSD	103.3766	465.9434	10.82296	27.96843	39.26895	25.94157	.4675943

#1	-.007019	.000062	.0042056	.0051936	.0037077	-.003339	.2216770
#2	-.002491	-.003304	.0046324	.0091590	.0084772	-.004598	.2221928
#3	-.000359	.001621	.0037264	.0085476	.0081302	-.002789	.2236808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	-.000123	1.921277	.0007482	.0000140	.0033808	-.001041
Stddev	.0000454	.000158	.011400	.0000168	.0001487	.0013530	.002630
%RSD	33.20628	129.0889	.5933799	2.242188	1059.842	40.02063	252.5969

#1	.0001225	-.000036	1.915746	.0007670	-.000057	.0028444	.000685
#2	.0001875	-.000026	1.913696	.0007349	-.000086	.0023783	.000259
#3	.0001001	-.000306	1.934388	.0007426	.000185	.0049198	-.004068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006051	.0929387	.0007223	-.000029	272.2277	.0028390	.1731340
Stddev	.0006029	.0204029	.0002183	.000171	1.1843	.0018694	.0011993
%RSD	99.62326	21.95310	30.22238	578.5567	.4350287	65.84683	.6926809

#1	.0012207	.1028387	.0008986	-.000114	271.3126	.0048256	.1742672
#2	.0005788	.0694746	.0007900	.000167	271.8054	.0025771	.1732568
#3	.0000159	.1065029	.0004781	-.000142	273.5653	.0011144	.1718781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423661	.0011921	.0840350	-.000083	1.043608	.0162740	.0008731
Stddev	.0764941	.0013585	.0013128	.000498	.004050	.0012103	.0004101
%RSD	31.56140	113.9604	1.562240	602.5806	.3880401	7.436934	46.96641

#1	.2776437	-.000173	.0851601	.000091	1.048253	.0176479	.0011580
#2	.1545991	.001205	.0843524	-.000644	1.041750	.0158085	.0004031
#3	.2948556	.002544	.0825926	.000305	1.040820	.0153655	.0010583

Sample Name: O3571-05 Acquired: 07/14/2023 14:02:26 Type: Unk
 Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014384	.0016415	.0049632
Stddev	.0014526	.0000796	.0000491
%RSD	100.9848	4.848033	.9892122

#1	.0022008	.0015815	.0049152
#2	.0023512	.0016112	.0050133
#3	-.000237	.0017318	.0049612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.017	1789.630	44096.69	7508.601	1819.798
Stddev	6.977	4.924	158.11	50.878	5.742
%RSD	.5226047	.2751434	.3585606	.6775962	.3155353

#1	1341.655	1784.062	44278.72	7450.837	1813.312
#2	1327.744	1791.418	43993.49	7546.760	1824.230
#3	1335.650	1793.411	44017.85	7528.205	1821.854

Sample Name: O3571-06 Acquired: 07/14/2023 14:06:30 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	-.001165	.0044782	.0060417	.0043243	.0033193	.1367465
Stddev	.004165	.000691	.0023420	.0063262	.0003841	.0086462	.0010968
%RSD	211.7015	59.32724	52.29741	104.7091	8.882932	260.4833	.8020629

#1	-.003657	-.000409	.0020172	.0001521	.0047497	.0096489	.1357544
#2	.002777	-.001322	.0066795	.0052442	.0042204	-.006532	.1379243
#3	-.005023	-.001764	.0047381	.0127289	.0040028	.006841	.1365607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000101	1.009256	.0004605	.0002531	.0057127	.0032849
Stddev	.0000158	.000066	.015433	.0001040	.0001027	.0027985	.0017409
%RSD	12.44679	65.31372	1.529181	22.57910	40.55058	48.98757	52.99714

#1	.0001191	-.000117	.991723	.0005793	.0001348	.0073243	.0044428
#2	.0001447	-.000157	1.020784	.0004166	.0003181	.0073326	.0041290
#3	.0001159	-.000028	1.015262	.0003857	.0003065	.0024813	.0012829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008595	.0846579	.0009285	.0001458	255.1230	.0028169	.1517166
Stddev	.0005027	.0166656	.0001375	.0001171	1.3317	.0019331	.0007600
%RSD	58.48383	19.68584	14.80834	80.28046	.5219895	68.62341	.5009567

#1	.0004153	.1006566	.0010670	.0001045	253.5854	.0030827	.1508703
#2	.0014052	.0673971	.0009264	.0000550	255.9091	.0046034	.1519387
#3	.0007581	.0859199	.0007920	.0002779	255.8746	.0007647	.1523409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668304	.0020331	.0740714	.0003864	.8188200	.0124358	.0019473
Stddev	.0508897	.0016605	.0007565	.0003589	.0067815	.0013772	.0015199
%RSD	30.50383	81.67182	1.021366	92.88935	.8282105	11.07435	78.05274

#1	.1356794	.0027246	.0737314	.0002100	.8193305	.0119018	.0031204
#2	.2255564	.0032360	.0749383	.0001499	.8253319	.0140000	.0002303
#3	.1392553	.0001386	.0735446	.0007994	.8117976	.0114056	.0024911

Sample Name: O3571-06 Acquired: 07/14/2023 14:06:30 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001178	.0004082	.0032666
Stddev	.0003294	.0002663	.0000319
%RSD	279.6487	65.22440	.9761989

#1	.0004903	.0004466	.0032360
#2	-.000002	.0001249	.0032996
#3	-.000135	.0006532	.0032642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.829	1806.016	44409.57	7628.220	1842.153
Stddev	8.316	8.846	163.29	65.213	7.962
%RSD	.6179159	.4898296	.3676932	.8548944	.4322360

#1	1353.334	1798.397	44469.29	7584.795	1833.219
#2	1336.889	1803.933	44224.83	7596.654	1844.741
#3	1347.266	1815.718	44534.59	7703.209	1848.500

Sample Name: CCV04 Acquired: 07/14/2023 14:10:34 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005333	4.955778	4.867791	5.068878	4.946662	10.03996	10.66447
Stddev	.012651	.025391	.021222	.016340	.016045	.04664	.03721
%RSD	.2527508	.5123477	.4359778	.3223557	.3243516	.4645773	.3488786

#1	5.017748	4.968692	4.886370	5.085151	4.964652	9.99025	10.63123
#2	5.005793	4.926526	4.844663	5.052472	4.933833	10.04686	10.65751
#3	4.992459	4.972116	4.872342	5.069012	4.941501	10.08276	10.70466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470781	2.412520	25.26921	.9826198	2.420911	1.289692	4.980717
Stddev	.0006149	.011062	.24748	.0125225	.008807	.002119	.020333
%RSD	.2488716	.4585409	.9793908	1.274398	.3637777	.1642653	.4082327

#1	.2470726	2.422867	25.10238	.9970584	2.430845	1.291769	4.957347
#2	.2464660	2.400860	25.15169	.9747237	2.414062	1.289772	4.990450
#3	.2476957	2.413832	25.55356	.9760773	2.417825	1.287534	4.994354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543518	24.39753	2.409896	1.280658	24.84697	2.522306	2.520104
Stddev	.017580	.29259	.010997	.020066	.13716	.016075	.049032
%RSD	.6911780	1.199268	.4563132	1.566826	.5520357	.6373272	1.945618

#1	2.530059	24.11639	2.421052	1.303825	24.98459	2.508012	2.576469
#2	2.537085	24.37584	2.399066	1.268751	24.71026	2.519197	2.487305
#3	2.563408	24.70036	2.409570	1.269399	24.84607	2.539709	2.496538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47568	5.201733	5.005110	4.916038	4.760782	4.834706	4.794517
Stddev	.15134	.020072	.033778	.025843	.016105	.031948	.010968
%RSD	.5940381	.3858765	.6748700	.5256949	.3382763	.6608112	.2287700

#1	25.39729	5.223831	5.007274	4.945695	4.753086	4.826194	4.795552
#2	25.37963	5.196739	4.970302	4.898340	4.749968	4.807877	4.783068
#3	25.65013	5.184630	5.037754	4.904079	4.779290	4.870049	4.804931

Sample Name: CCV04 Acquired: 07/14/2023 14:10:34 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041780	5.278353	4.856780
Stddev	.026631	.025336	.071305
%RSD	.5282155	.4799987	1.468146

#1	5.011907	5.275854	4.777573
#2	5.050397	5.254358	4.876912
#3	5.063037	5.304845	4.915854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.889	1777.474	44062.51	7515.188	1818.249
Stddev	26.201	10.815	701.01	34.818	8.391
%RSD	1.995650	.6084405	1.590948	.4633030	.4614741

#1	1282.729	1764.998	43253.74	7502.333	1808.602
#2	1330.026	1784.176	44495.64	7554.605	1823.853
#3	1325.913	1783.249	44438.17	7488.625	1822.293

Sample Name: CCB04 Acquired: 07/14/2023 14:14:31 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010969	.0010996	-.000505	.0049177	.0007384	-.001407	.0000593
Stddev	.0031423	.0024700	.000861	.0056704	.0020304	.003819	.0002440
%RSD	286.4740	224.6350	170.5026	115.3051	274.9923	271.4341	411.3774

#1	.0008417	.0031695	-.001460	-.001026	.0030772	.000925	.0001290
#2	.0043589	-.001635	-.000265	.010268	-.000289	.000668	.0002609
#3	-.001910	.001764	.000211	.005511	-.000573	-.005814	-.000212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000881	-.000012	.0073761	.0001373	.0001679	.0004095	.0004082
Stddev	.0000055	.000190	.0034870	.0003744	.0003050	.0016576	.0018453
%RSD	6.242225	1558.118	47.27409	272.7359	181.6714	404.7625	452.0808

#1	.0000840	.000063	.0050342	-.000063	.0004595	.0010666	.0017388
#2	.0000944	-.000229	.0057106	.000569	-.000149	-.001476	-.001698
#3	.0000860	.000129	.0113835	-.000094	.000193	.001638	.001184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003538	.0100846	.0006109	.0001973	-.335572	.0037186	-.000026
Stddev	.0003919	.0280375	.0001908	.0002932	.183398	.0012060	.000137
%RSD	110.7598	278.0226	31.23018	148.5902	54.65232	32.43137	520.8320

#1	.0007321	-.016401	.0007110	.0005279	-.386188	.0049108	.000007
#2	-.000050	.039451	.0007309	-.000031	-.488347	.0024992	.000091
#3	.000380	.007204	.0003909	.000096	-.132182	.0037459	-.000177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333939	-.002282	.0060044	.0015818	-.006621	.0031487	.0007948
Stddev	.0205789	.000772	.0018647	.0002947	.006034	.0006539	.0006805
%RSD	61.62470	33.85082	31.05609	18.63294	91.14045	20.76588	85.61927

#1	.0207812	-.002234	.0075177	.0018560	-.013112	.0038488	.0010730
#2	.0222595	-.003077	.0065743	.0016194	-.001182	.0030437	.0000193
#3	.0571410	-.001534	.0039212	.0012701	-.005569	.0025538	.0012922

Sample Name: CCB04 Acquired: 07/14/2023 14:14:31 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004201	.0016687	.0001210
Stddev	.0010771	.0012646	.0000285
%RSD	256.3940	75.78366	23.53202

#1	.0001610	.0007163	.0001487
#2	-.000504	.0031035	.0001224
#3	.001603	.0011863	.0000918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.645	1829.634	46125.23	7695.840	1934.331
Stddev	9.669	2.542	138.41	49.399	6.004
%RSD	.6997989	.1389481	.3000740	.6418879	.3103678

#1	1381.633	1830.439	45968.14	7641.150	1931.786
#2	1371.982	1831.676	46178.29	7709.150	1941.188
#3	1391.319	1826.786	46229.26	7737.220	1930.019

Sample Name: PB154185BL Acquired: 07/14/2023 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012664	.0019029	-.000617	.0063122	-.000297	-.007901	-.000243
Stddev	.0012120	.0011776	.000759	.0018248	.000505	.004547	.000102
%RSD	95.70854	61.88609	122.8958	28.90915	170.2232	57.55153	41.74818

#1	.0019930	.0014033	-.000612	.0082003	-.000083	-.004772	-.000360
#2	.0019389	.0032479	-.001379	.0061783	-.000874	-.005813	-.000174
#3	-.000133	.0010574	.000138	.0045581	.000066	-.013116	-.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	-.000039	-.002055	.0005996	.0001118	.0032699	-.000029
Stddev	.0000060	.000138	.007554	.0000584	.0001669	.0018904	.005096
%RSD	7.958860	353.6290	367.5203	9.746377	149.2115	57.81024	17380.82

#1	.0000822	.000016	-.006343	.0005810	-.000060	.0052078	.005286
#2	.0000738	.000063	-.006490	.0006651	.000273	.0014309	-.000501
#3	.0000705	-.000196	.006667	.0005527	.000123	.0031711	-.004872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	.0065708	.0004911	.0004507	-.432733	.0001458	-.000399
Stddev	.0001793	.0067400	.0000906	.0002484	.113263	.0008138	.000077
%RSD	222.5997	102.5753	18.45580	55.10812	26.17382	557.9760	19.36659

#1	-.000116	-.000654	.0005347	.0002218	-.526791	.0009170	-.000409
#2	.000122	.012689	.0005516	.0004155	-.307006	-.000705	-.000472
#3	.000235	.007677	.0003869	.0007148	-.464401	.000225	-.000318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258802	-.001030	.0015990	.0003696	-.004482	.0020155	-.000864
Stddev	.0573859	.002068	.0006234	.0003640	.002500	.0017818	.001020
%RSD	221.7364	200.8044	38.98764	98.49582	55.77745	88.40811	117.9942

#1	.0920877	-.000025	.0012923	.0003550	-.004446	.0022235	.000289
#2	-.004864	-.003408	.0011883	.0007407	-.002000	.0036841	-.001648
#3	-.009583	.000343	.0023163	.0000131	-.007000	.0001387	-.001233

Sample Name: PB154185BL Acquired: 07/14/2023 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007409	.0011883	-.000083
Stddev	.0002111	.0007788	.000071
%RSD	28.49317	65.53913	85.91916

#1	.0005312	.0012930	-.000052
#2	.0007382	.0019094	-.000165
#3	.0009534	.0003624	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.232	1770.263	44648.79	7433.310	1868.372
Stddev	12.489	2.503	173.30	54.105	2.857
%RSD	.9353520	.1414019	.3881428	.7278726	.1529353

#1	1327.201	1767.591	44571.59	7375.870	1865.445
#2	1328.874	1772.554	44527.50	7440.750	1871.154
#3	1349.621	1770.644	44847.28	7483.310	1868.518

Sample Name: PB154185BS Acquired: 07/14/2023 14:22:43 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	.8802882	2.059396	1.030111	2.170932	.8271465	2.073456
Stddev	.0071084	.007182	.002688	.002869	.0010199	.009668
%RSD	.8075079	.3487256	.2609882	.1321602	.1233060	.4662847

#1	.8878580	2.051481	1.029665	2.169742	.8260339	2.062613
#2	.8792516	2.065496	1.032995	2.168849	.8273682	2.081181
#3	.8737551	2.061212	1.027674	2.174204	.8280373	2.076573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197654	.2085877	.2081116	1.079753	.4108756	.2010551
Stddev	.0015937	.0013746	.0001040	.019434	.0005438	.0003210
%RSD	.7251958	.6589976	.0499991	1.799843	.1323408	.1596721

#1	.2179472	.2075246	.2080788	1.060106	.4114835	.2014201
#2	.2209206	.2080986	.2082281	1.080187	.4107078	.2008164
#3	.2204284	.2101400	.2080278	1.098966	.4104356	.2009288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329195	3.235238	.2153858	2.053970	.5050541	.0785140
Stddev	.0020215	.030374	.0027279	.044559	.0002972	.0002742
%RSD	.6072087	.9388503	1.266535	2.169387	.0588527	.3492304

#1	.3306142	3.203093	.2122539	2.027203	.5047847	.0781986
#2	.3343894	3.239159	.2172435	2.105408	.5053730	.0786477
#3	.3337548	3.263460	.2166599	2.029299	.5050047	.0786957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809251	.3234139	.2128217	10.49191	6.278593	.3130312
Stddev	.066964	.0033010	.0002853	.08852	.013759	.0024877
%RSD	2.383710	1.020672	.1340570	.8437309	.2191460	.7947171

#1	2.740714	.3197593	.2127217	10.39090	6.289069	.3110337
#2	2.874523	.3261791	.2131435	10.52884	6.283698	.3122421
#3	2.812517	.3243032	.2125998	10.55599	6.263010	.3158178

Sample Name: PB154185BS Acquired: 07/14/2023 14:22:43 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147593	F -.011792	.9073990	.6980401	.2097326	.2289183
Stddev	.0013811	.005469	.0053887	.0017111	.0016089	.0008593
%RSD	.3329987	46.37850	.5938624	.2451305	.7670969	.3753764

#1	.4141747	-.005517	.9026338	.6982079	.2083746	.2281294
#2	.4137666	-.015544	.9063164	.6996611	.2115094	.2287915
#3	.4163366	-.014315	.9132468	.6962513	.2093137	.2298339

Elem	Sr4077
Units	ppm
Avg	.1994601
Stddev	.0011832
%RSD	.5932225

#1	.1981178
#2	.1999105
#3	.2003520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.991	1813.796	45670.03	7615.140	1924.519
Stddev	3.547	1.773	132.23	31.338	2.030
%RSD	.2608405	.0977279	.2895253	.4115190	.1054748

#1	1355.933	1812.705	45517.45	7618.653	1923.703
#2	1361.538	1815.841	45741.50	7644.573	1923.024
#3	1362.502	1812.842	45751.14	7582.194	1926.830

Sample Name: PB154126TB Acquired: 07/14/2023 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.005063	-.001850	-.000116	.0067090	-.000112	.0075698
Stddev	.003166	.000801	.001085	.0047612	.001595	.0009155
%RSD	62.52925	43.30961	932.2053	70.96737	1424.988	12.09366

#1	-.008646	-.000926	.000992	.0118531	.001077	.0065130
#2	-.003900	-.002262	-.001176	.0058173	-.001924	.0081167
#3	-.002643	-.002360	-.000166	.0024567	.000511	.0080799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0000344	-.000231	.0517625	.0027371	.0000950
Stddev	.0002083	.0000245	.000089	.0060289	.0001721	.0002693
%RSD	564.9976	71.18025	38.45432	11.64721	6.286614	283.3372

#1	.0002734	.0000426	-.000292	.0480060	.0029079	-.000129
#2	-.000119	.0000537	-.000129	.0587166	.0027397	.000021
#3	-.000044	.0000069	-.000273	.0485650	.0025638	.000394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029864	.0836223	.0016830	.0265658	.0012863	.0000909
Stddev	.0010261	.0060916	.0000885	.0255604	.0000618	.0001209
%RSD	34.35949	7.284699	5.257418	96.21546	4.804348	133.0314

#1	.0023356	.0859780	.0016662	-.000377	.0013434	-.000029
#2	.0024544	.0881843	.0017786	.029601	.0012949	.000213
#3	.0041693	.0767046	.0016041	.050473	.0012207	.000088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 411.4998	.0037196	.0270266	-.185028	.0022264	.0015013
Stddev	7.6367	.0025368	.0006620	.049428	.0022887	.0010401
%RSD	1.855815	68.20217	2.449419	26.71375	102.7962	69.27692

#1	402.6828	.0015608	.0263044	-.142462	.0000245	.0023947
#2	416.0271	.0065137	.0276047	-.173384	.0045930	.0003595
#3	415.7895	.0030843	.0271707	-.239239	.0020618	.0017497

Sample Name: PB154126TB Acquired: 07/14/2023 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001897	.0103178	.0546734	.0005337	.0013103	.0001757
Stddev	.0006082	.0036226	.0011010	.0009124	.0006218	.0007033
%RSD	320.6165	35.11057	2.013706	170.9613	47.45259	400.3223

#1	.0000858	.0073500	.0534080	.0006451	.0008850	.0008330
#2	-.000360	.0092487	.0554120	-.000429	.0020239	.0002601
#3	.000843	.0143546	.0552002	.001385	.0010220	-.000566

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000027
%RSD	32.07742

#1	-.000084
#2	-.000109
#3	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.100	1724.196	42715.55	7408.519	1734.872
Stddev	6.202	5.603	276.66	63.137	4.175
%RSD	.4818298	.3249392	.6476865	.8522266	.2406375

#1	1286.430	1724.193	42399.83	7476.282	1732.646
#2	1281.261	1729.799	42831.21	7351.346	1739.688
#3	1293.610	1718.594	42915.62	7397.927	1732.282

Sample Name: O3579-01 Acquired: 07/14/2023 14:30:47 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.006211	.0190128	.3574849	-.024186	.0070003	111.3151
Stddev	.012380	.0005368	.0019520	.004834	.0019061	.7420
%RSD	199.3201	2.823258	.5460260	19.98619	27.22907	.6666147

#1	-.002155	.0183933	.3578095	-.020993	.0049849	110.4583
#2	.003632	.0193415	.3592542	-.029747	.0072420	111.7496
#3	-.020111	.0193034	.3553910	-.021817	.0087741	111.7374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107140	.0075031	.0002783	218.3026	.1935782	.1200329
Stddev	.007320	.0001163	.0000694	1.9110	.0003856	.0002699
%RSD	.6611375	1.549474	24.94774	.8754009	.1992153	.2249001

#1	1.098740	.0074635	.0002189	216.1595	.1940209	.1202609
#2	1.112146	.0076340	.0002615	218.9188	.1933986	.1201030
#3	1.110535	.0074118	.0003546	219.8295	.1933151	.1197348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862387	225.6780	3.584574	78.18605	.2553777	-.002551
Stddev	.0024898	2.1049	.022241	.76893	.0013924	.000260
%RSD	.6446376	.9327196	.6204666	.9834667	.5452341	10.19455

#1	.3844078	223.4570	3.559007	77.38087	.2555228	-.002664
#2	.3890738	225.9335	3.595258	78.26457	.2566919	-.002735
#3	.3852344	227.6436	3.599457	78.91271	.2539184	-.002253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745584	.3536551	.7692231	52.81377	7.440317	-.098411
Stddev	.135194	.0013168	.0040456	.19557	.004029	.002352
%RSD	3.609414	.3723341	.5259352	.3702936	.0541518	2.390187

#1	3.888859	.3521412	.7738905	52.58798	7.440828	-.100382
#2	3.727626	.3542901	.7667218	52.92389	7.436057	-.099044
#3	3.620267	.3545341	.7670569	52.92945	7.444066	-.095807

Sample Name: O3579-01 Acquired: 07/14/2023 14:30:47 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039145	9.799957	F 13.10876	.0213325	F 10.24546	.1733289
Stddev	.0006681	.016799	.02203	.0009120	.06390	.0014920
%RSD	17.06748	.1714221	.1680584	4.274957	.6237355	.8608131

#1	.0042418	9.817398	13.08484	.0222537	10.17171	.1720890
#2	.0043558	9.783883	13.11322	.0204301	10.28000	.1749848
#3	.0031458	9.798588	13.12822	.0213138	10.28465	.1729128

Elem	Sr4077
Units	ppm
Avg	.5536480
Stddev	.0033236
%RSD	.6003019

#1	.5498410
#2	.5559707
#3	.5551324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.608	1889.499	48296.02	8347.358	1704.543
Stddev	9.249	.736	80.86	5.974	1.266
%RSD	.6487680	.0389740	.1674314	.0715684	.0742825

#1	1414.930	1890.331	48265.58	8344.356	1703.146
#2	1430.798	1889.235	48234.80	8343.480	1704.866
#3	1431.098	1888.932	48387.69	8354.238	1705.616

Sample Name: O3591-01 Acquired: 07/14/2023 14:34:41 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189267	-.004040	.1334797	-.029718	.0077815	73.36543	.3840261
Stddev	.0051816	.003223	.0020600	.001732	.0017493	.60051	.0032234
%RSD	27.37691	79.77331	1.543298	5.829249	22.48049	.8185196	.8393688

#1	.0202784	-.007752	.1318811	-.029443	.0074546	72.79565	.3817677
#2	.0132033	-.001962	.1327535	-.028139	.0062187	73.30809	.3825931
#3	.0232985	-.002406	.1358044	-.031571	.0096712	73.99255	.3877175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086289	-.000941	76.42360	.1646460	.0667695	.1571829	258.3823
Stddev	.0001803	.000057	.73958	.0004959	.0008760	.0041826	1.7147
%RSD	2.089838	6.108687	.9677364	.3012181	1.311925	2.661000	.6636138

#1	.0085203	-.000875	75.81773	.1648320	.0664182	.1528286	257.2553
#2	.0088371	-.000968	76.20532	.1650221	.0661237	.1611696	257.5361
#3	.0085294	-.000980	77.24775	.1640840	.0677666	.1575505	260.3556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655403	49.33491	.0875820	-.002898	5.034641	.3508292	.2901761
Stddev	.012390	.42269	.0002927	.000424	.140770	.0022101	.0016485
%RSD	.7484525	.8567745	.3342067	14.64098	2.796033	.6299628	.5681035

#1	1.648974	49.13238	.0872462	-.003062	4.968146	.3482984	.2899501
#2	1.647549	49.05160	.0877171	-.003216	5.196341	.3523787	.2919259
#3	1.669686	49.82076	.0877828	-.002417	4.939435	.3518106	.2886522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732728	2.985244	-.028302	.0016151	1.210950	2.371699	.0075947
Stddev	.039489	.014218	.003131	.0005012	.007843	.026650	.0006285
%RSD	.8343900	.4762914	11.06374	31.03356	.6476897	1.123671	8.276170

#1	4.705844	2.969227	-.031915	.0010459	1.204670	2.391735	.0069090
#2	4.714272	2.996375	-.026621	.0018091	1.208439	2.341453	.0077313
#3	4.778066	2.990130	-.026371	.0019904	1.219741	2.381907	.0081436

Sample Name: O3591-01 Acquired: 07/14/2023 14:34:41 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.013448	.0488942	-.122674
Stddev	.016296	.0003177	.001194
%RSD	.8093394	.6496679	.9733973

#1	1.995976	.0492600	-.122276
#2	2.016133	.0486882	-.121729
#3	2.028234	.0487344	-.124016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.059	1935.157	49350.30	8348.114	1804.244
Stddev	7.107	4.158	70.67	60.331	2.207
%RSD	.4867633	.2148855	.1432088	.7226944	.1223287

#1	1452.726	1931.716	49301.22	8304.899	1805.179
#2	1460.535	1933.979	49318.38	8417.042	1805.829
#3	1466.916	1939.778	49431.31	8322.402	1801.723

Sample Name: LR CHECK 2 Acquired: 07/14/2023 14:42:55 Type: Unk
Method: NON EPA-6010-200.7(v143) 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	-.008696	.0048668	262.9721	-.000421	-.020381	7.467621
Stddev	.004285	.0020790	1.1429	.002998	.001983	.019491
%RSD	49.26884	42.71762	.4346236	711.8491	9.731015	.2610058

#1	-.004153	.0061173	264.1199	.002341	-.020863	7.489654
#2	-.012663	.0060162	261.8341	-.003609	-.022079	7.452626
#3	-.009273	.0024669	262.9624	.000005	-.018202	7.460585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.4863	-.002668	.0007794	.3062065	-.179240	-.006438
Stddev	.5378	.000120	.0002847	.0148284	.001103	.000418
%RSD	.4912343	4.506597	36.52757	4.842626	.6153955	6.492146

#1	109.1230	-.002805	.0007426	.3221869	-.179108	-.006417
#2	110.1041	-.002585	.0010807	.3035408	-.178209	-.006031
#3	109.2316	-.002613	.0005149	.2928917	-.180404	-.006866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.5856	-.559509	47.07315	.0654503	48.67224	.0032887
Stddev	1.5675	.002566	.18991	.0316569	.20901	.0001119
%RSD	.6356824	.4585717	.4034464	48.36791	.4294198	3.401396

#1	245.9726	-.558002	47.00110	.0311267	48.88582	.0032061
#2	245.4173	-.558053	46.92980	.0935016	48.46813	.0032439
#3	248.3670	-.562471	47.28854	.0717224	48.66276	.0034160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346733	-.014174	F 43.40632	.0054505	-4.20788	-.002480
Stddev	.1958311	.002688	.08921	.0463954	.02515	.000406
%RSD	36.62632	18.96588	.2055327	851.2127	.5976008	16.38210

#1	.7552334	-.016243	43.30352	.0457513	-4.21105	-.002730
#2	.3812103	-.015143	43.46359	.0158683	-4.18130	-.002699
#3	.4675761	-.011135	43.45184	-.045268	-4.23129	-.002011

Sample Name: LR CHECK 2 Acquired: 07/14/2023 14:42:55 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040929	-.717351	.0031804	-.000392	-.016138	.0012534
Stddev	.000454	.005878	.0002790	.000979	.000744	.0003583
%RSD	1.108882	.8193368	8.774117	249.4724	4.607566	28.58582

#1	-.040653	-.724078	.0034309	-.001504	-.016669	.0016636
#2	-.040681	-.714759	.0028796	.000343	-.015288	.0010014
#3	-.041453	-.713214	.0032307	-.000016	-.016457	.0010953

Elem	Sr4077
Units	ppm
Avg	.0018868
Stddev	.0000100
%RSD	.5310182

#1	.0018943
#2	.0018907
#3	.0018754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.179	1726.306	46110.21	7715.896	1861.096
Stddev	5.644	5.812	119.70	43.799	5.535
%RSD	.4405466	.3366892	.2595853	.5676485	.2973817

#1	1287.366	1719.865	46235.15	7665.750	1855.704
#2	1276.310	1731.161	45996.56	7735.278	1866.763
#3	1279.862	1727.890	46098.92	7746.660	1860.822

Sample Name: LR CHECK 1 Acquired: 07/14/2023 14:50:02 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121566	-.055538	-.093423	-.044666	.0429892	2009.271	.0179624
Stddev	.019659	.011602	.007216	.028014	.0102964	11.631	.0004574
%RSD	16.17164	20.88979	7.723897	62.71787	23.95108	.5788459	2.546321

#1	-.099105	-.048438	-.101408	-.076538	.0372789	1996.874	.0176237
#2	-.135644	-.068926	-.087369	-.033516	.0548754	2019.943	.0184827
#3	-.129948	-.049250	-.091493	-.023944	.0368133	2010.997	.0177809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069275	.0049121	1949.874	-.067239	.0225762	.0319784	819.4937
Stddev	.0001059	.0008642	12.499	.000840	.0005853	.0018541	6.6463
%RSD	1.528794	17.59234	.6409944	1.249456	2.592516	5.797874	.8110246

#1	.0069190	.0050154	1937.550	-.066479	.0220287	.0305235	811.8268
#2	.0070374	.0040009	1949.533	-.068141	.0231931	.0340660	823.0311
#3	.0068261	.0057200	1962.540	-.067096	.0225067	.0313456	823.6231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011674	1939.390	.0149714	-.024672	1671.870	.0101252	.0894647
Stddev	.000321	16.484	.0020602	.001381	12.718	.0015178	.0016162
%RSD	2.749013	.8499508	13.76084	5.595532	.7607146	14.99040	1.806525

#1	-.011378	1920.447	.0126205	-.026254	1657.655	.0084785	.0882852
#2	-.012015	1950.473	.0164622	-.023716	1682.171	.0104291	.0913069
#3	-.011629	1947.251	.0158315	-.024045	1675.783	.0114681	.0888020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	931.6053	-.031366	-.786221	-.008097	-.254179	-.025099	-.003175
Stddev	5.3573	.012217	.009513	.000908	.030213	.004262	.004476
%RSD	.5750581	38.94918	1.209931	11.21187	11.88649	16.97959	141.0010

#1	925.5509	-.021754	-.791879	-.008624	-.288438	-.020303	-.004528
#2	935.7318	-.045114	-.791545	-.008619	-.242756	-.028452	.001822
#3	933.5332	-.027230	-.775238	-.007049	-.231343	-.026541	-.006818

Sample Name: LR CHECK 1 Acquired: 07/14/2023 14:50:02 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.047290	-.146183	-.812349
Stddev	.001990	.001884	.006583
%RSD	4.209059	1.288959	.8103777

#1	-.046655	-.144693	-.804756
#2	-.045695	-.145554	-.815819
#3	-.049521	-.148301	-.816471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.1033	1314.297	33712.74	6444.790	1117.983
Stddev	5.0320	4.315	137.40	26.340	1.745
%RSD	.5149908	.3282761	.4075628	.4086957	.1561020

#1	982.6912	1314.018	33849.18	6465.473	1119.791
#2	972.9300	1310.129	33574.40	6415.137	1117.851
#3	975.6886	1318.744	33714.64	6453.759	1116.308

Sample Name: CCV05 Acquired: 07/14/2023 14:54:18 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032098	4.982445	4.869931	5.079836	4.945706	10.11581	10.67583
Stddev	.004020	.013766	.012656	.010949	.012330	.26977	.16298
%RSD	.0798921	.2762895	.2598868	.2155475	.2493028	2.666783	1.526659

#1	5.030016	4.967504	4.856687	5.091604	4.948179	9.90827	10.52112
#2	5.036732	4.994615	4.871203	5.069948	4.932327	10.01840	10.66037
#3	5.029546	4.985215	4.881904	5.077956	4.956612	10.42075	10.84599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462936	2.409001	25.28638	9.9688182	2.423388	1.299869	4.971260
Stddev	.0052216	.004377	.75957	.0031789	.002487	.032483	.124278
%RSD	2.120073	.1816951	3.003870	.3281230	.1026067	2.498963	2.499938

#1	2.417243	2.404918	24.63948	9.9724889	2.421439	1.277121	4.902454
#2	2.451714	2.413622	25.09691	9.9669786	2.426189	1.285416	4.896602
#3	2.519850	2.408462	26.12275	9.9669872	2.422537	1.337071	5.114725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551178	24.37234	2.407536	1.267482	24.72376	2.510516	2.476007
Stddev	.080347	.66751	.003785	.003976	.61306	.073004	.008069
%RSD	3.149413	2.738796	.1572003	.3137023	2.479632	2.907939	.3258849

#1	2.482049	23.82188	2.406810	1.271188	24.12572	2.448833	2.480163
#2	2.532155	24.18032	2.411631	1.263282	24.69477	2.491598	2.466707
#3	2.639329	25.11481	2.404167	1.267975	25.35080	2.591117	2.481151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75826	5.263258	5.004931	4.912552	4.739656	4.964460	4.770420
Stddev	.61812	.018476	.112216	.004750	.027008	.119081	.007822
%RSD	2.399694	.3510457	2.242104	.0966923	.5698239	2.398676	.1639583

#1	25.42237	5.243614	4.896941	4.909644	4.724922	4.856587	4.772952
#2	25.38082	5.280288	4.996910	4.909979	4.770826	4.944553	4.761647
#3	26.47160	5.265871	5.120942	4.918034	4.723219	5.092241	4.776662

Sample Name: CCV05 Acquired: 07/14/2023 14:54:18 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052809	5.315321	4.801638
Stddev	.139401	.124484	.127071
%RSD	2.758879	2.341994	2.646411

#1	4.946582	5.217133	4.680773
#2	5.001188	5.273498	4.790022
#3	5.210658	5.455331	4.934118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.970	1771.321	44434.55	7496.748	1806.383
Stddev	4.133	3.098	203.62	143.835	1.630
%RSD	.3116992	.1748907	.4582556	1.918627	.0902476

#1	1322.638	1768.762	44204.99	7622.640	1804.827
#2	1330.595	1774.765	44593.38	7527.620	1806.244
#3	1324.676	1770.436	44505.27	7339.984	1808.079

Sample Name: CCB05 Acquired: 07/14/2023 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	.0005610	-.001513	-.000067	.0001664	.0025669	.0001094
Stddev	.003331	.0011220	.000549	.002520	.0015186	.0093722	.0000916
%RSD	234.4568	200.0095	36.27004	3753.987	912.6378	365.1163	83.74821

#1	.001253	-.000024	-.001922	.002206	-.001045	-.000978	.0000193
#2	-.005152	-.000148	-.000889	.000369	-.000325	-.004516	.0001066
#3	-.000363	.001855	-.001728	-.002777	.001870	.013195	.0002025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	.0000169	.0037677	.0006538	.0003973	.0043416	.0080351
Stddev	.0000411	.0001068	.0061477	.0001015	.0000921	.0023456	.0053538
%RSD	49.64135	630.5132	163.1699	15.51774	23.17796	54.02679	66.62988

#1	.0001230	-.000097	-.003153	.0005689	.0003925	.0070404	.0139185
#2	.0000408	.000033	.005860	.0006264	.0003077	.0031910	.0067373
#3	.0000848	.000115	.008596	.0007662	.0004917	.0027936	.0034495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0177212	.0006798	.0005688	-.417960	.0029486	.0000144
Stddev	.000416	.0169592	.0002688	.0002507	.103177	.0017561	.0002579
%RSD	536.4556	95.70007	39.53569	44.07953	24.68579	59.55582	1796.578

#1	.000009	.0307491	.0009083	.0007992	-.446390	.0047866	-.000014
#2	-.000530	.0238690	.0007474	.0003018	-.303549	.0012879	-.000228
#3	.000288	-.001455	.0003837	.0006055	-.503941	.0027714	.000285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171733	-.001718	.0081152	.0010492	-.006904	.0029809	-.000383
Stddev	.0793396	.001895	.0004514	.0006245	.003698	.0009383	.000618
%RSD	36.53283	110.3052	5.562617	59.51867	53.55690	31.47625	161.2391

#1	.1256210	-.002253	.0076519	.0017689	-.003100	.0039802	.000197
#2	.2658476	-.003288	.0085537	.0007277	-.007127	.0021187	-.000314
#3	.2600513	.000387	.0081401	.0006510	-.010485	.0028438	-.001033

Sample Name: CCB05 Acquired: 07/14/2023 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v143) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015690	.0029960	.0000924
Stddev	.0006476	.0009942	.0000297
%RSD	41.27545	33.18467	32.14833

#1	.0020604	.0018796	.0001236
#2	.0018115	.0033223	.0000894
#3	.0008352	.0037860	.0000644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.808	1813.679	45022.56	7513.720	1905.113
Stddev	5.396	2.583	153.38	51.192	3.783
%RSD	.3988671	.1424239	.3406830	.6813119	.1985879

#1	1347.684	1816.661	44849.63	7544.270	1901.167
#2	1352.299	1812.252	45142.17	7454.620	1908.709
#3	1358.440	1812.125	45075.87	7542.270	1905.463