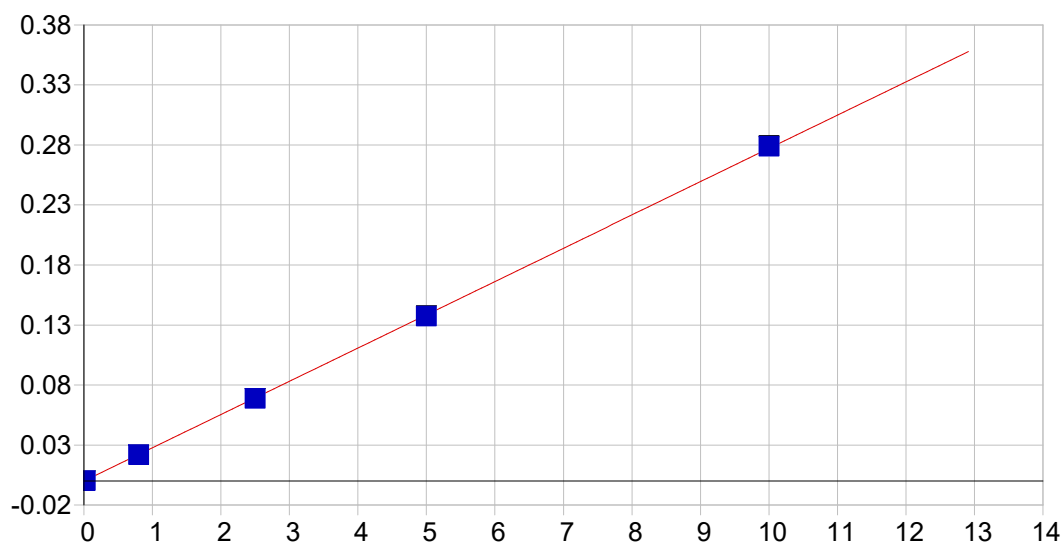


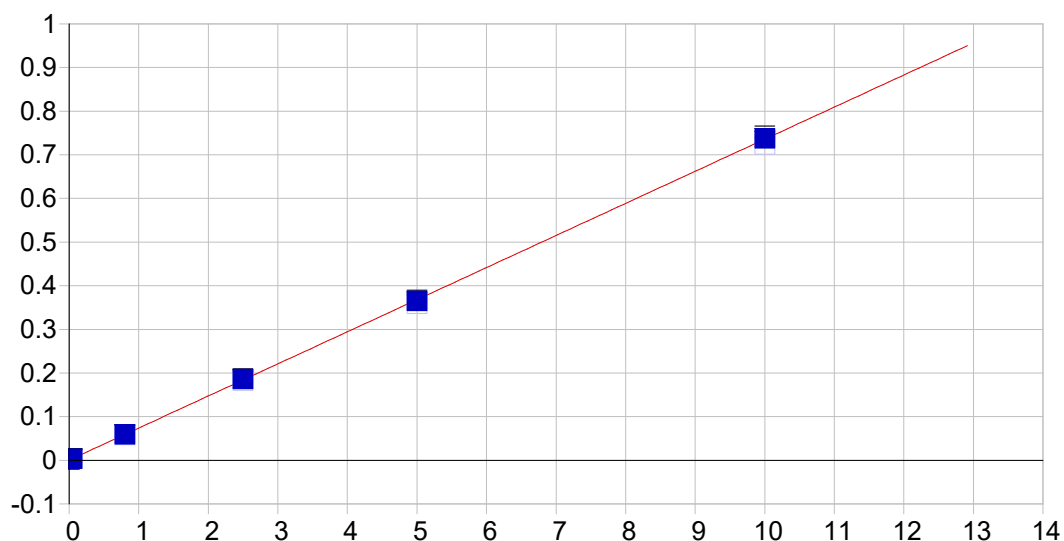


As 189.042 {479}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.027722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006389
 Predicted MQL: 0.021297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01649	-.004	-17.6	.00036	.000	1
S3	2.5000	2.4824	-.018	-.704	.06865	.000	1
S4	5.0000	4.9604	-.040	-.792	.13728	.000	1
S5	10.000	10.070	.070	.696	.27879	.000	1
S2	.80000	.79109	-.009	-1.11	.02181	.000	1

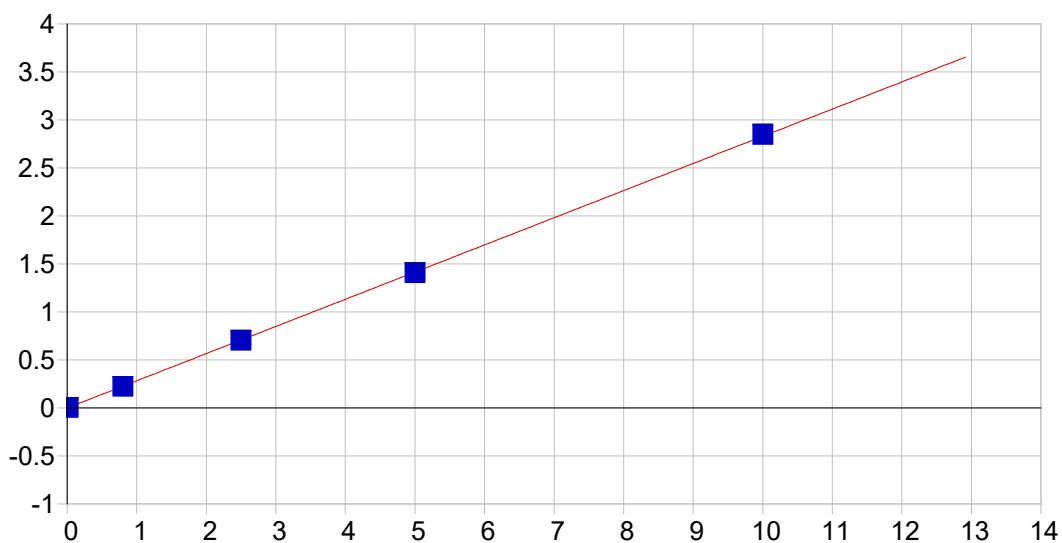


TI 190.856 {477}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.073554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003077		
Predicted MQL:	0.010257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.04001	.000	.023	.00303	.000	1
S3	2.5000	2.5210	.021	.840	.18232	.001	1
S4	5.0000	4.9589	-.041	-.822	.35825	.002	1
S5	10.000	10.022	.022	.216	.72385	.006	1
S2	.80000	.79850	-.002	-.188	.05792	.000	1

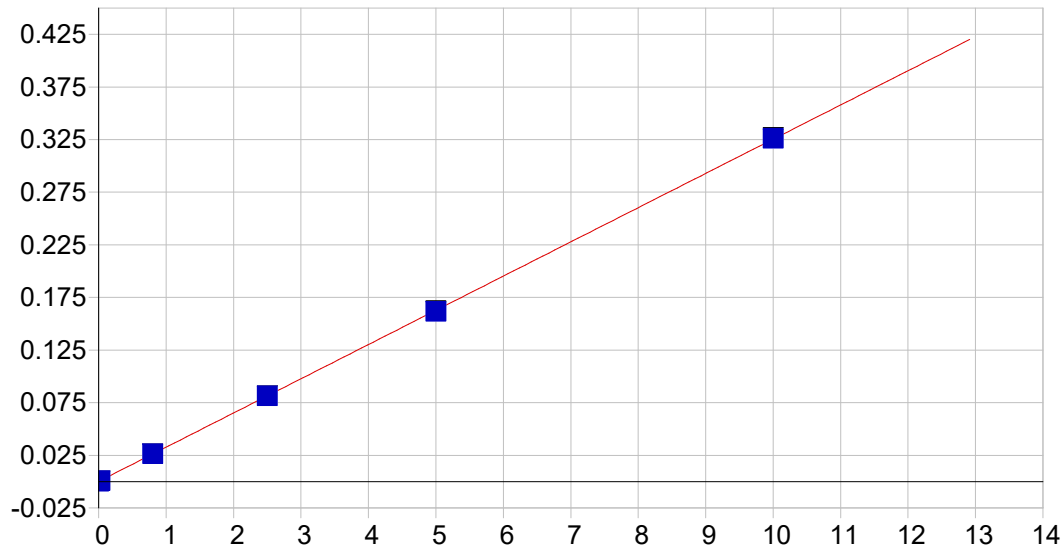


Pb 220.353 {453}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.282961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001871
 Predicted MQL: 0.006238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01200	.01071	-.001	-10.8	.00293	.001	1
S3	2.5000	2.4818	-.018	-.726	.70149	.003	1
S4	5.0000	4.9692	-.031	-.616	1.4046	.005	1
S5	10.000	10.063	.063	.634	2.8445	.006	1
S2	.80000	.78685	-.013	-1.64	.22238	.001	1

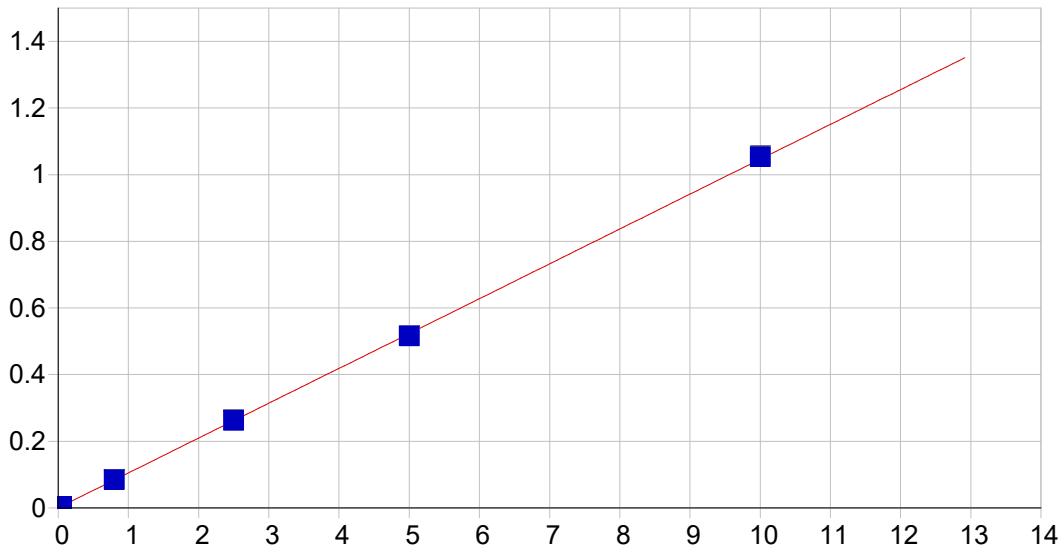


Se 196.090 {472}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.032525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006751
 Predicted MQL: 0.022504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01830	-.002	-8.48	.00074	.000	1
S3	2.5000	2.5029	.003	.118	.08152	.000	1
S4	5.0000	4.9710	-.029	-.581	.16176	.000	1
S5	10.000	10.024	.024	.241	.32605	.001	1
S2	.80000	.80369	.004	.461	.02628	.000	1

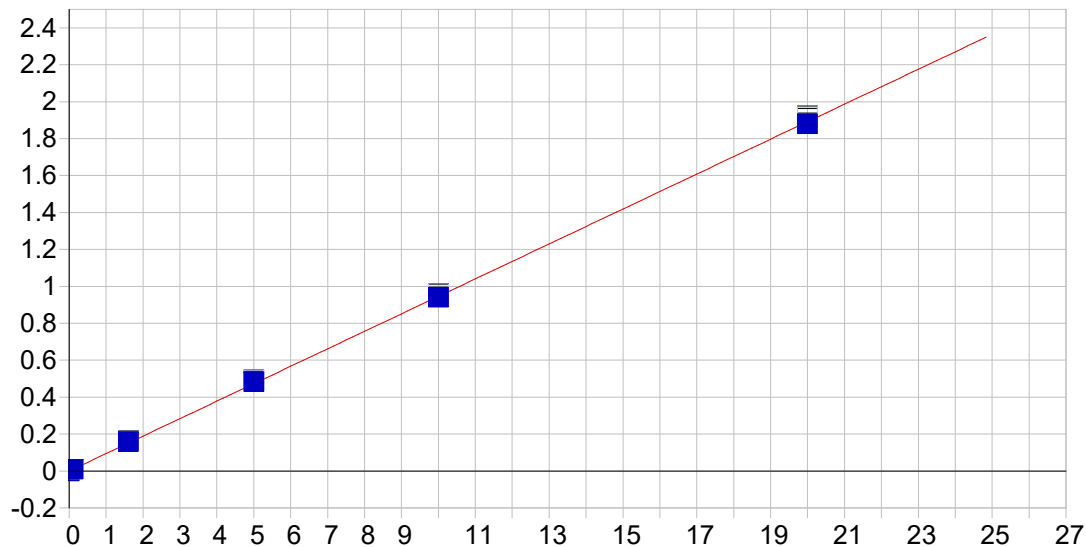


Sb 206.833 {463}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.104586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003155
 Predicted MQL: 0.010518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.05000	.04986	-.000	-.279	.00554	.000	1
S3	2.5000	2.5038	.004	.152	.26289	.001	1
S4	5.0000	4.9253	-.075	-1.49	.51686	.001	1
S5	10.000	10.071	.071	.705	1.0564	.001	1
S2	.80000	.80045	.000	.057	.08426	.000	1

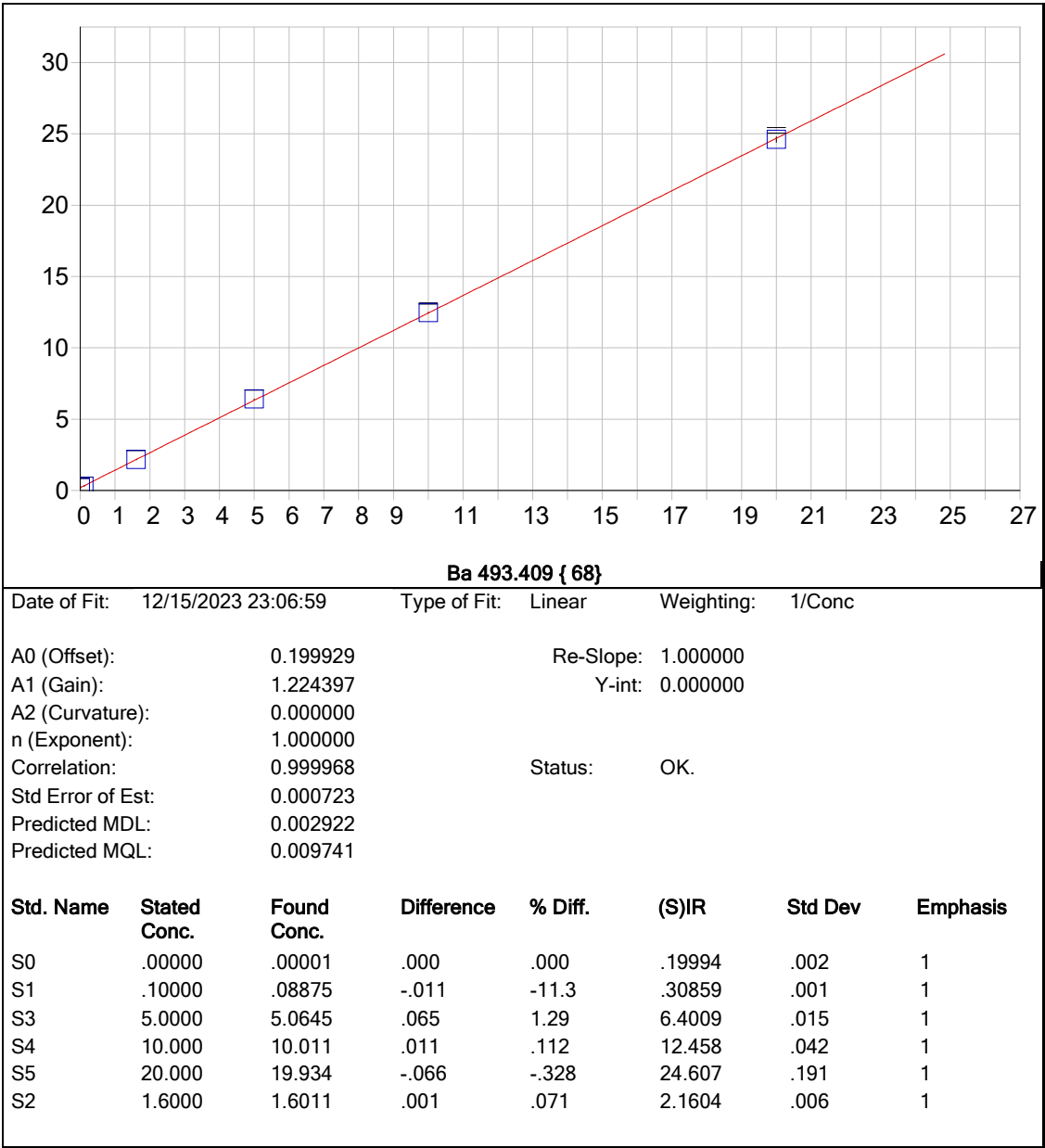


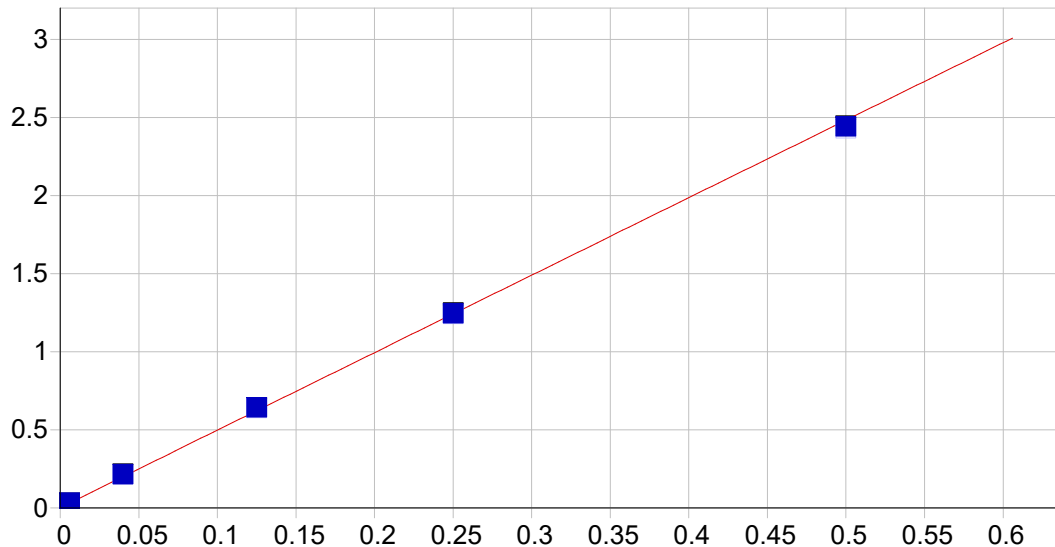
AI 396.152 { 85}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.094611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.011981
 Predicted MQL: 0.039936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.10000	.10305	.003	3.05	.01000	.000	1
S3	5.0000	5.1002	.100	2.00	.49123	.001	1
S4	10.000	9.9432	-.057	-.568	.95861	.002	1
S5	20.000	19.868	-.132	-.662	1.9159	.006	1
S2	1.6000	1.6857	.086	5.36	.16194	.001	1



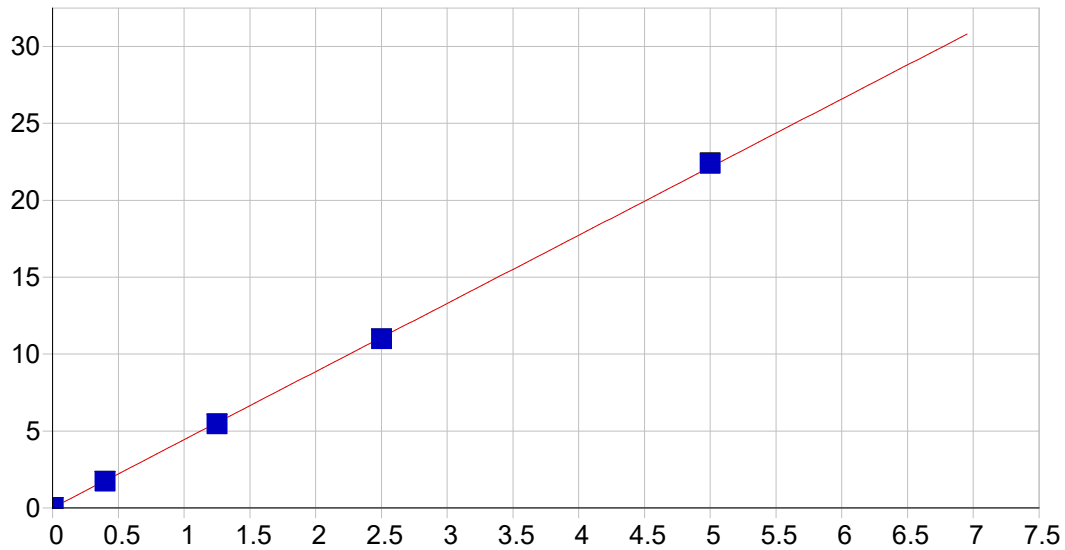


Be 234.861 {144}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001805	Re-Slope:	1.000000
A1 (Gain):	4.961217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.00600	.00618	.000	2.99	.03224	.001	1
S3	.12500	.12914	.004	3.31	.63973	.000	1
S4	.25000	.25079	.001	.316	1.2405	.004	1
S5	.50000	.49172	-.008	-1.66	2.4302	.005	1
S2	.04000	.04317	.003	7.93	.21510	.001	1

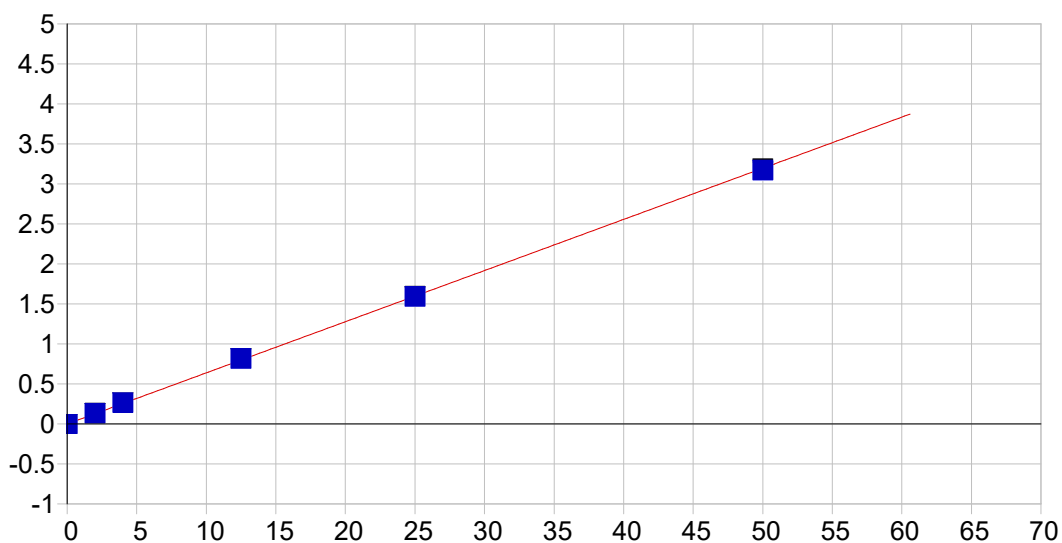


Cd 226.502 {449}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000799 Re-Slope: 1.000000
 A1 (Gain): 4.431390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000109
 Predicted MQL: 0.000365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.001	1
S1	.00600	.00589	-.000	-1.88	.02697	.001	1
S3	1.2500	1.2303	-.020	-1.58	5.4563	.009	1
S4	2.5000	2.4793	-.021	-.826	10.995	.018	1
S5	5.0000	5.0500	.050	1.00	22.394	.041	1
S2	.40000	.39046	-.010	-2.38	1.7322	.002	1

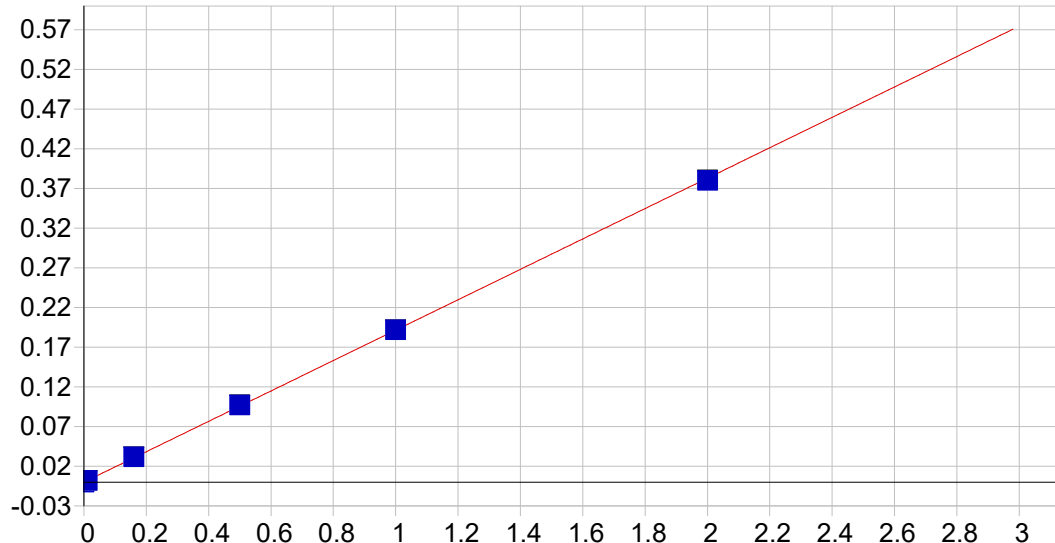


Ca 373.690 { 90}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.063933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.013230
 Predicted MQL: 0.044100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00043	.000	1
S2	4.0000	4.1574	.157	3.94	.26465	.001	1
S3	12.500	12.764	.264	2.11	.81338	.001	1
S4	25.000	24.897	-.103	-.411	1.5868	.004	1
S5	50.000	49.629	-.371	-.742	3.1635	.015	1
S1	2.0000	2.0520	.052	2.60	.13068	.000	1

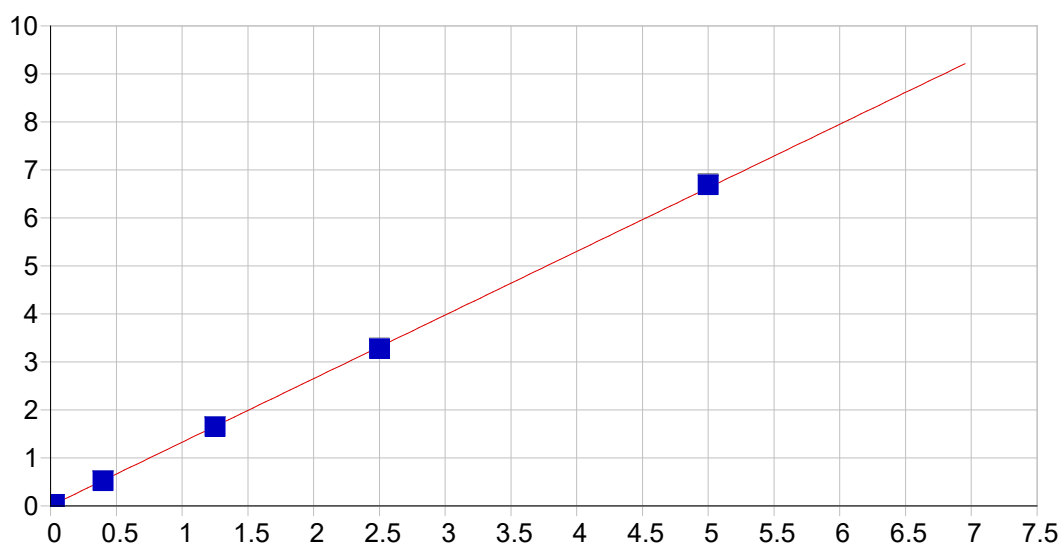


Cr 267.716 {126}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.191555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.00985	-.000	-1.54	.00183	.000	1
S3	.50000	.50661	.007	1.32	.09702	.000	1
S4	1.0000	1.0025	.002	.249	.19203	.000	1
S5	2.0000	1.9848	-.015	-.759	.38026	.001	1
S2	.16000	.16624	.006	3.90	.03180	.000	1

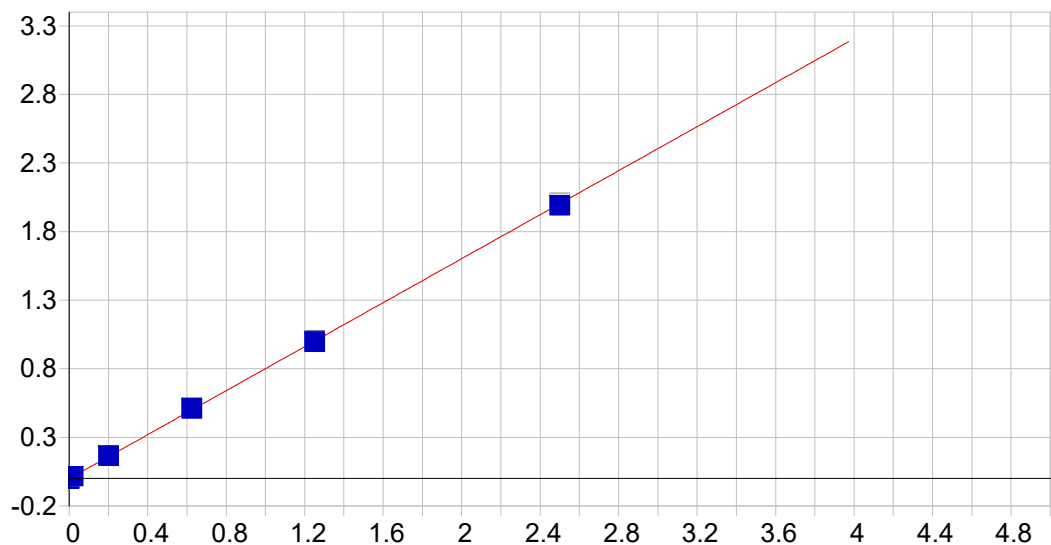


Co 228.616 {448}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001281	Re-Slope:	1.000000
A1 (Gain):	1.325117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000310		
Predicted MQL:	0.001034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.03000	.02792	-.002	-6.92	.03812	.000	1
S3	1.2500	1.2436	-.006	-.510	1.6520	.003	1
S4	2.5000	2.4717	-.028	-1.13	3.2822	.004	1
S5	5.0000	5.0433	.043	.866	6.6955	.011	1
S2	.40000	.39343	-.007	-1.64	.52353	.001	1

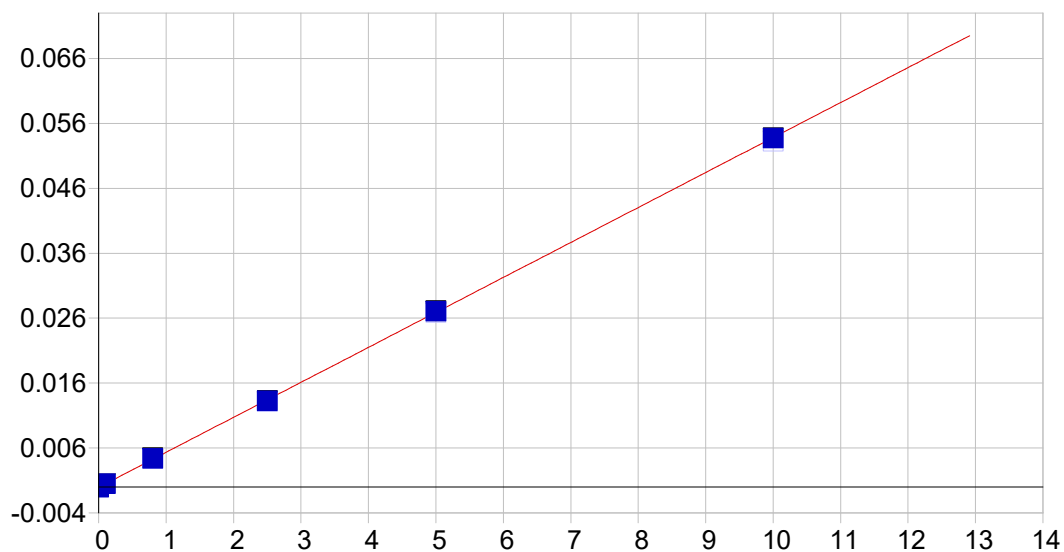


Cu 224.700 {450}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001607	Re-Slope:	1.000000
A1 (Gain):	0.802000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000626		
Predicted MQL:	0.002087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.02000	.02179	.002	8.95	.01603	.000	1
S3	.62500	.63707	.012	1.93	.51299	.001	1
S4	1.2500	1.2439	-.006	-.487	1.0034	.002	1
S5	2.5000	2.4837	-.016	-.652	2.0050	.001	1
S2	.20000	.20853	.009	4.27	.16681	.001	1

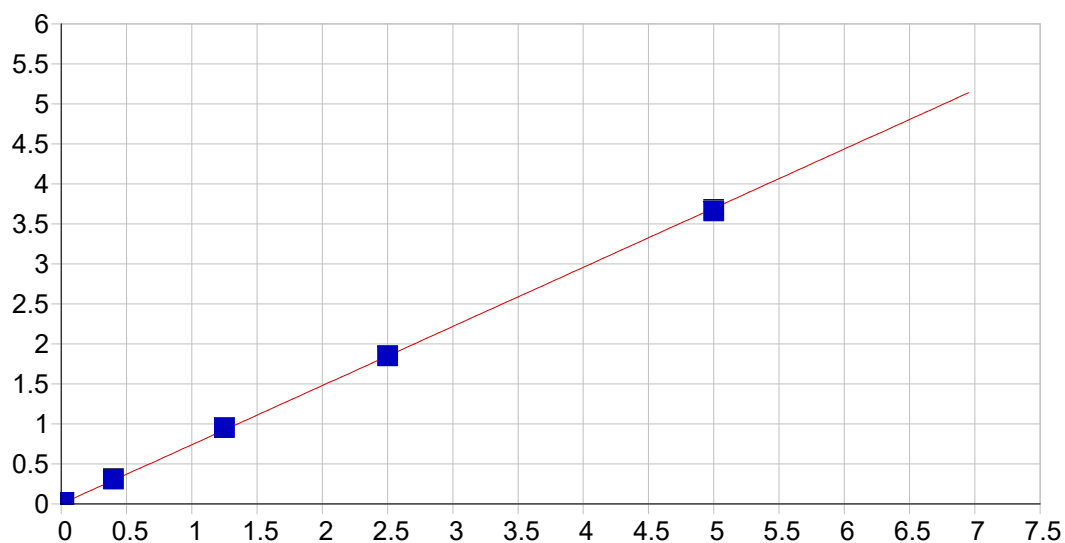


Fe 240.488 {140}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.005388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008089
 Predicted MQL: 0.026965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.10000	.09716	-.003	-2.84	.00046	.000	1
S3	2.5000	2.4652	-.035	-1.39	.01311	.000	1
S4	5.0000	5.0341	.034	.681	.02684	.000	1
S5	10.000	9.9788	-.021	-.212	.05325	.000	1
S2	.80000	.82474	.025	3.09	.00435	.000	1

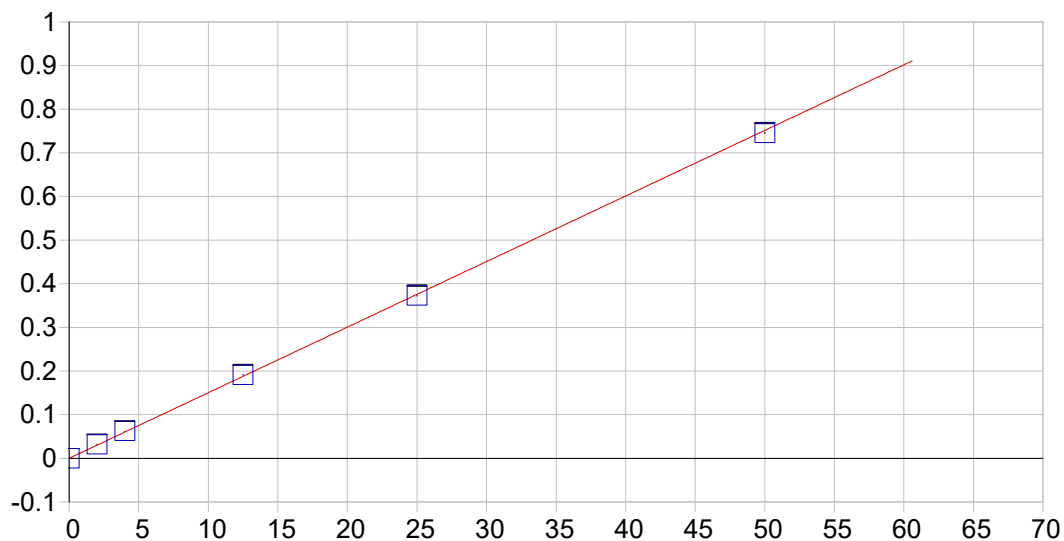


Mn 257.610 {131}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.739278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000465		
Predicted MQL:	0.001550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02066	.001	3.32	.01547	.000	1
S3	1.2500	1.2853	.035	2.82	.95045	.003	1
S4	2.5000	2.4983	-.002	-.067	1.8473	.004	1
S5	5.0000	4.9481	-.052	-1.04	3.6586	.017	1
S2	.40000	.41760	.018	4.40	.30894	.002	1

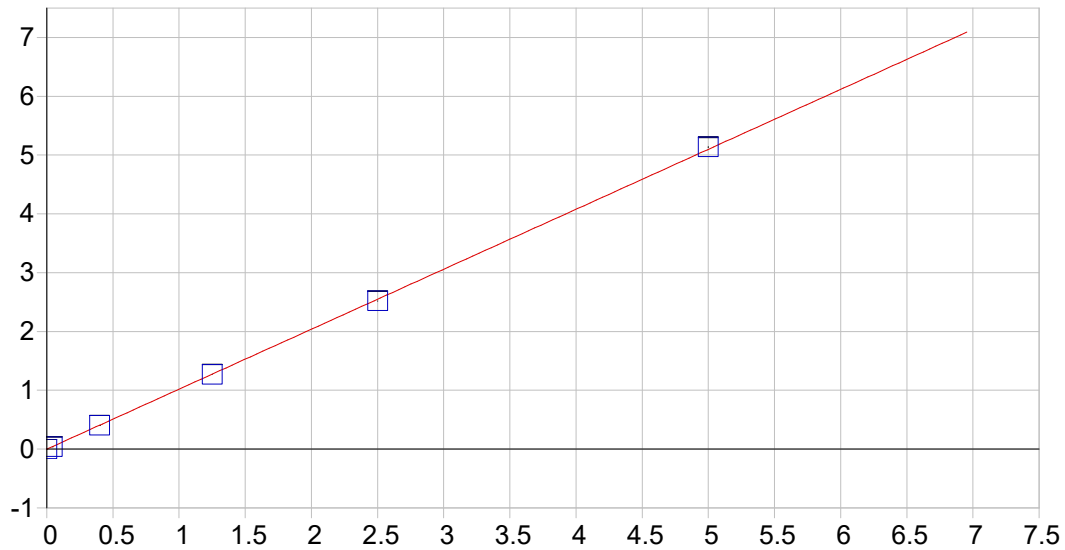


Mg 279.079 {121}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.015030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.024370
 Predicted MQL: 0.081232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00011	.000	1
S2	4.0000	4.1700	.170	4.25	.06257	.000	1
S3	12.500	12.742	.242	1.93	.19140	.001	1
S4	25.000	24.825	-.175	-.698	.37302	.001	1
S5	50.000	49.626	-.374	-.749	.74576	.002	1
S1	2.0000	2.1371	.137	6.86	.03202	.001	1

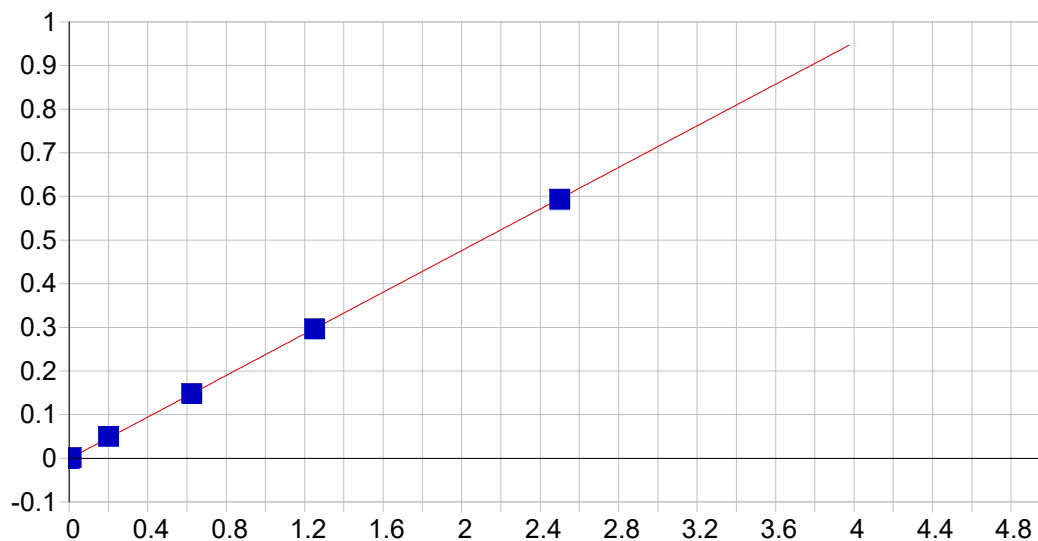


Ni 231.604 {446}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000300	Re-Slope:	1.000000
A1 (Gain):	1.019661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000460		
Predicted MQL:	0.001532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03792	-.002	-5.19	.03837	.001	1
S3	1.2500	1.2470	-.003	-.240	1.2712	.003	1
S4	2.5000	2.4708	-.029	-1.17	2.5191	.004	1
S5	5.0000	5.0370	.037	.740	5.1357	.008	1
S2	.40000	.39724	-.003	-.689	.40475	.001	1

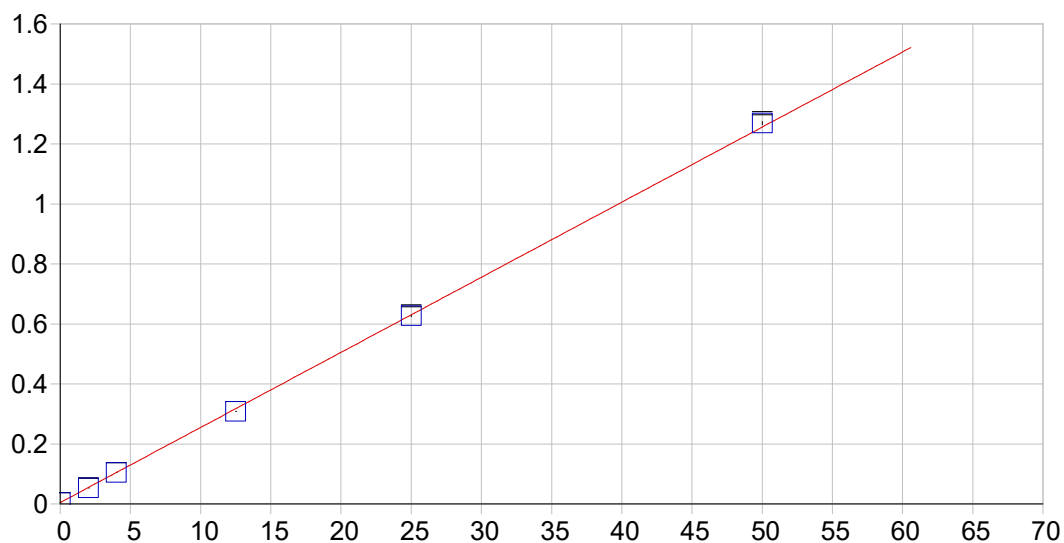


Ag 328.068 {103}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000902 Re-Slope: 1.000000
 A1 (Gain): 0.238364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000746
 Predicted MQL: 0.002488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01031	.000	3.13	.00154	.000	1
S3	.62500	.62487	-.000	-.021	.14751	.000	1
S4	1.2500	1.2469	-.003	-.246	.29524	.000	1
S5	2.5000	2.4915	-.008	-.339	.59084	.000	1
S2	.20000	.21137	.011	5.69	.04931	.000	1

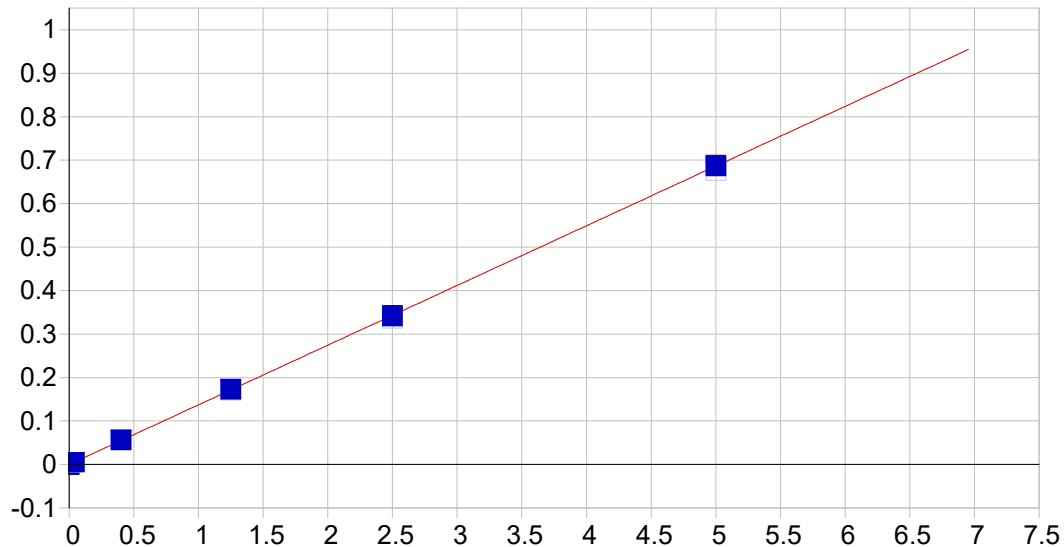


Na 589.592 { 57}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004577 Re-Slope: 1.000000
 A1 (Gain): 0.025029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.014501
 Predicted MQL: 0.048337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00458	.000	1
S2	4.0000	3.9979	-.002	-.053	.10464	.000	1
S3	12.500	12.134	-.366	-2.93	.30827	.000	1
S4	25.000	24.886	-.114	-.457	.62744	.003	1
S5	50.000	50.522	.522	1.04	1.2691	.005	1
S1	2.0000	1.9606	-.039	-1.97	.05365	.000	1

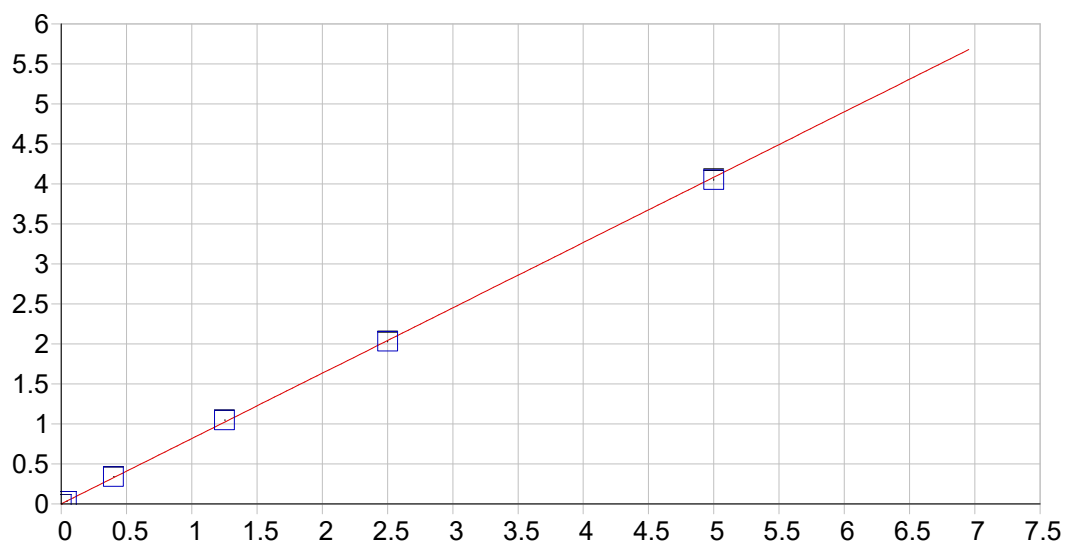


V 292.402 {115}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.137339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003258
 Predicted MQL: 0.010860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03843	-.002	-3.92	.00481	.000	1
S3	1.2500	1.2594	.009	.754	.17021	.000	1
S4	2.5000	2.4846	-.015	-.615	.33597	.001	1
S5	5.0000	4.9983	-.002	-.033	.67620	.002	1
S2	.40000	.40913	.009	2.28	.05513	.000	1

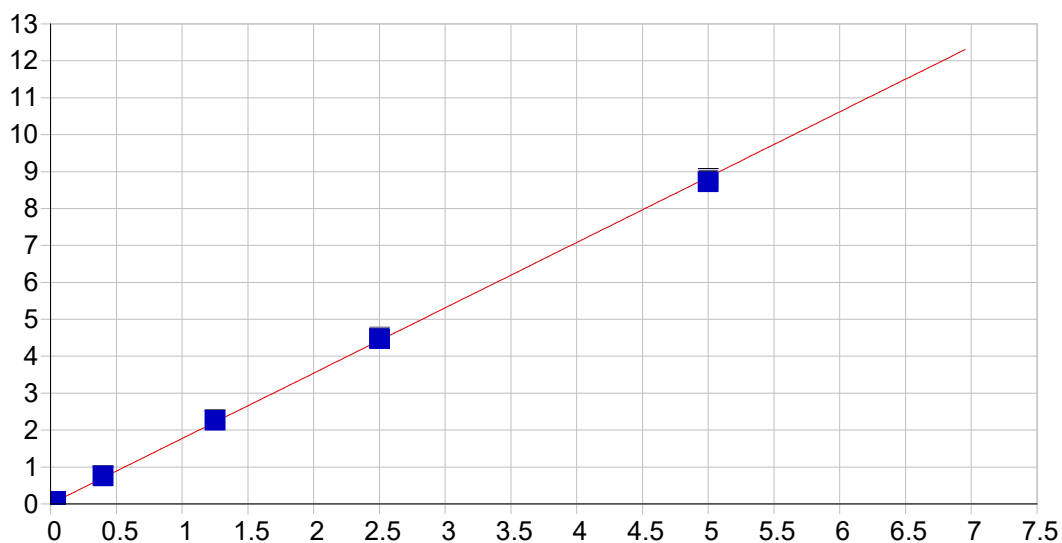


Zn 206.200 {464}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.816734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.000301		
Predicted MQL:	0.001002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04059	.001	1.49	.03338	.000	1
S3	1.2500	1.2825	.032	2.60	1.0477	.002	1
S4	2.5000	2.4871	-.013	-.515	2.0315	.006	1
S5	5.0000	4.9624	-.038	-.752	4.0532	.009	1
S2	.40000	.41739	.017	4.35	.34112	.000	1

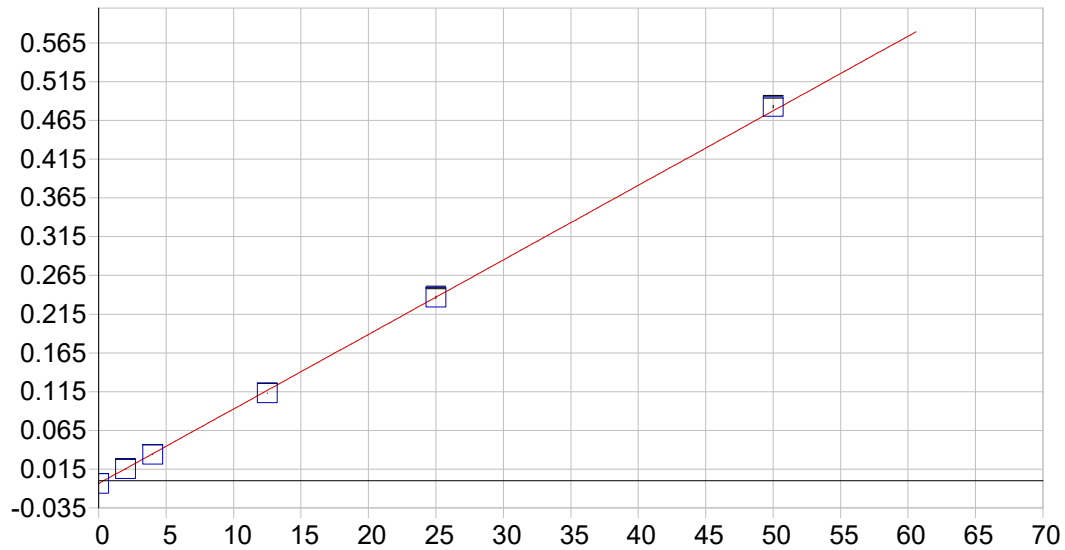


Zn 213.856 {158}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001827 Re-Slope: 1.000000
 A1 (Gain): 1.769679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000805
 Predicted MDL: 0.000422
 Predicted MQL: 0.001406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.04000	.04135	.001	3.37	.07549	.001	1
S3	1.2500	1.2758	.026	2.06	2.2750	.004	1
S4	2.5000	2.5246	.025	.984	4.5003	.011	1
S5	5.0000	4.9240	-.076	-1.52	8.7772	.036	1
S2	.40000	.42430	.024	6.08	.75763	.004	1

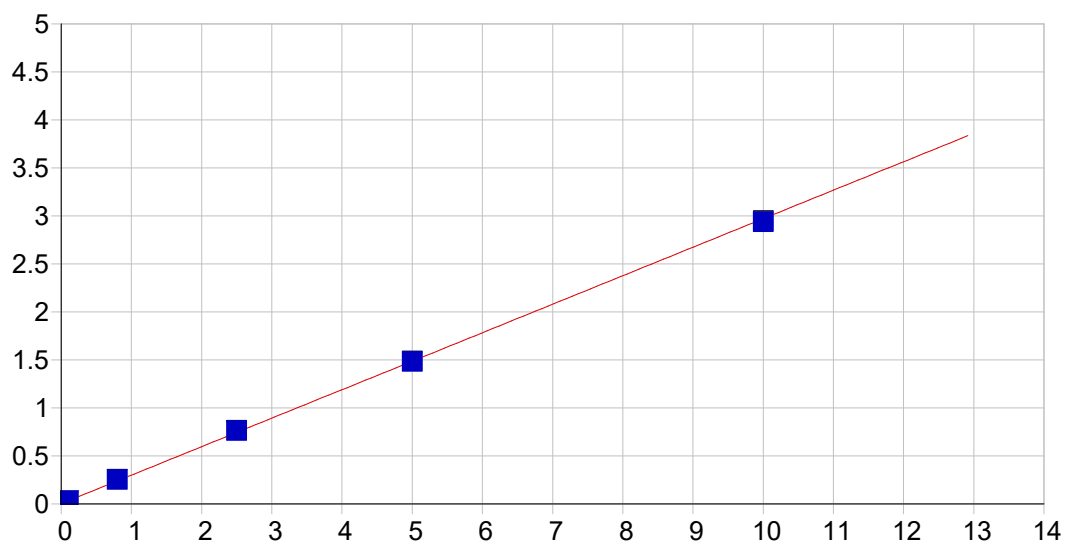


K 766.490 { 44}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003581 Re-Slope: 1.000000
 A1 (Gain): 0.009621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.042544
 Predicted MQL: 0.141813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00358	.000	1
S2	4.0000	3.8932	-.107	-2.67	.03388	.000	1
S3	12.500	12.128	-.372	-2.97	.11311	.000	1
S4	25.000	24.969	-.031	-.126	.23664	.002	1
S5	50.000	50.555	.555	1.11	.48281	.002	1
S1	2.0000	1.9553	-.045	-2.23	.01523	.000	1

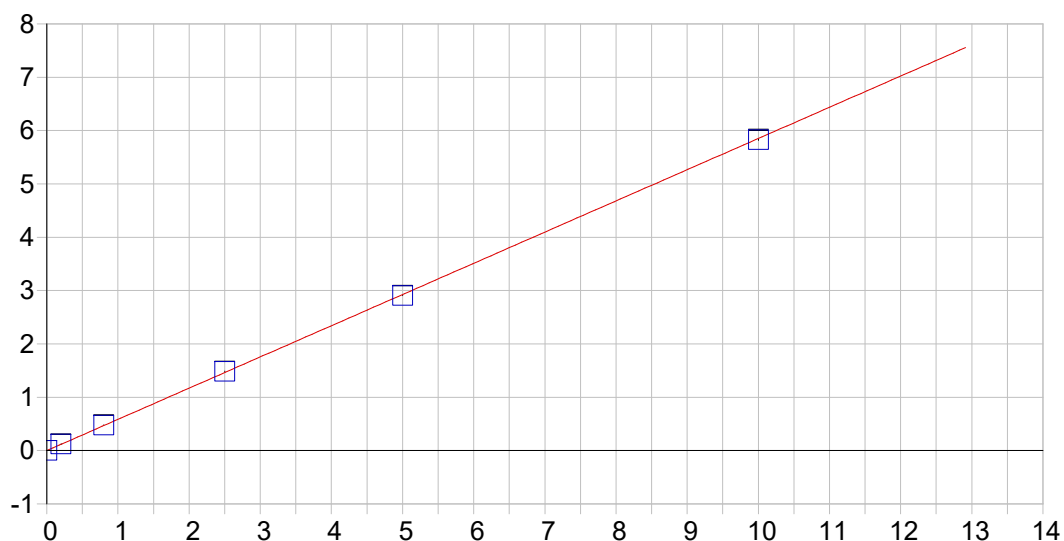


B 249.678 {135}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002255	Re-Slope:	1.000000
A1 (Gain):	0.296834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.001553		
Predicted MQL:	0.005175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.001	1
S1	.10000	.10321	.003	3.21	.03277	.000	1
S3	2.5000	2.5605	.060	2.42	.76101	.004	1
S4	5.0000	4.9841	-.016	-.318	1.4792	.006	1
S5	10.000	9.9022	-.098	-.978	2.9365	.008	1
S2	.80000	.85008	.050	6.26	.25418	.001	1

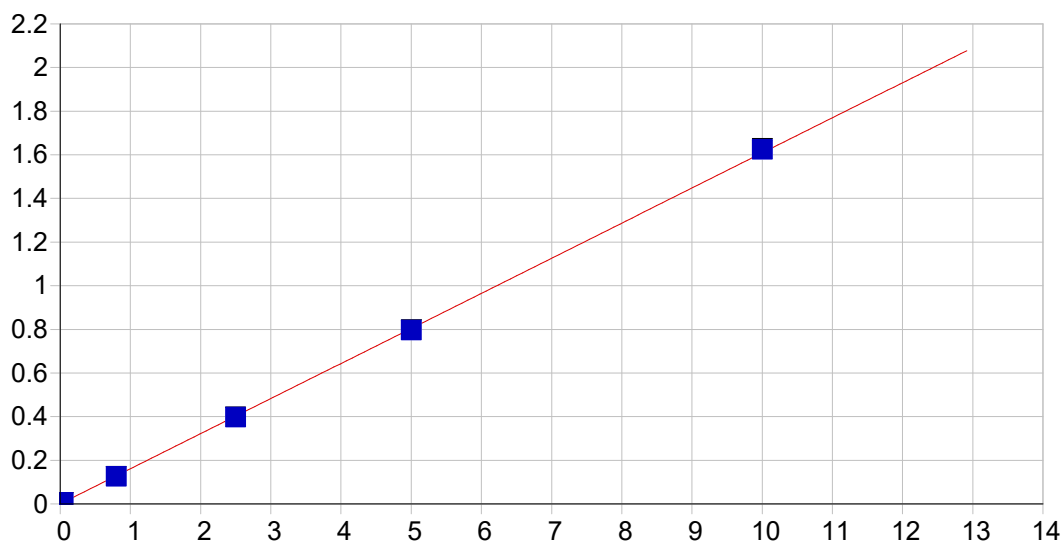


Mo 202.030 {467}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.585181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000482		
Predicted MQL:	0.001606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.20000	.21204	.012	6.02	.12414	.000	1
S3	2.5000	2.5392	.039	1.57	1.4860	.002	1
S4	5.0000	4.9681	-.032	-.638	2.9073	.004	1
S5	10.000	9.9628	-.037	-.372	5.8301	.012	1
S2	.80000	.81791	.018	2.24	.47868	.001	1

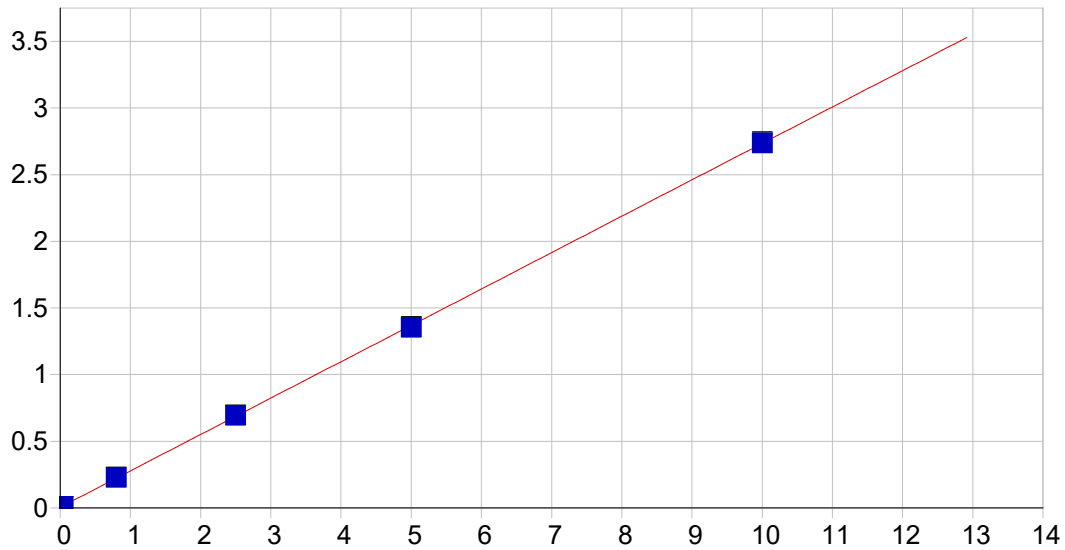


Sn 189.989 {478}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.160815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001247
 Predicted MQL: 0.004157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03753	-.002	-6.18	.00639	.000	1
S3	2.5000	2.4696	-.030	-1.21	.39710	.000	1
S4	5.0000	4.9536	-.046	-.928	.79615	.002	1
S5	10.000	10.101	.101	1.01	1.6230	.004	1
S2	.80000	.77869	-.021	-2.66	.12545	.000	1

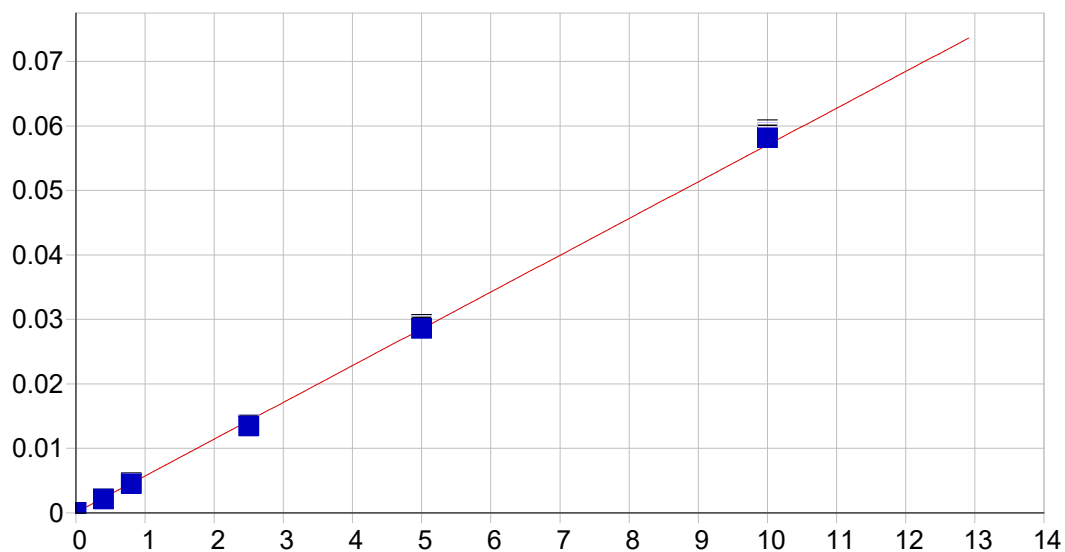


Ti 336.121 {100}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004823 Re-Slope: 1.000000
 A1 (Gain): 0.272958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001946
 Predicted MQL: 0.006485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00482	.001	1
S1	.04000	.03748	-.003	-6.30	.01505	.000	1
S3	2.5000	2.5262	.026	1.05	.69413	.001	1
S4	5.0000	4.9423	-.058	-1.15	1.3534	.005	1
S5	10.000	10.013	.013	.134	2.7371	.008	1
S2	.80000	.82057	.021	2.57	.22872	.002	1

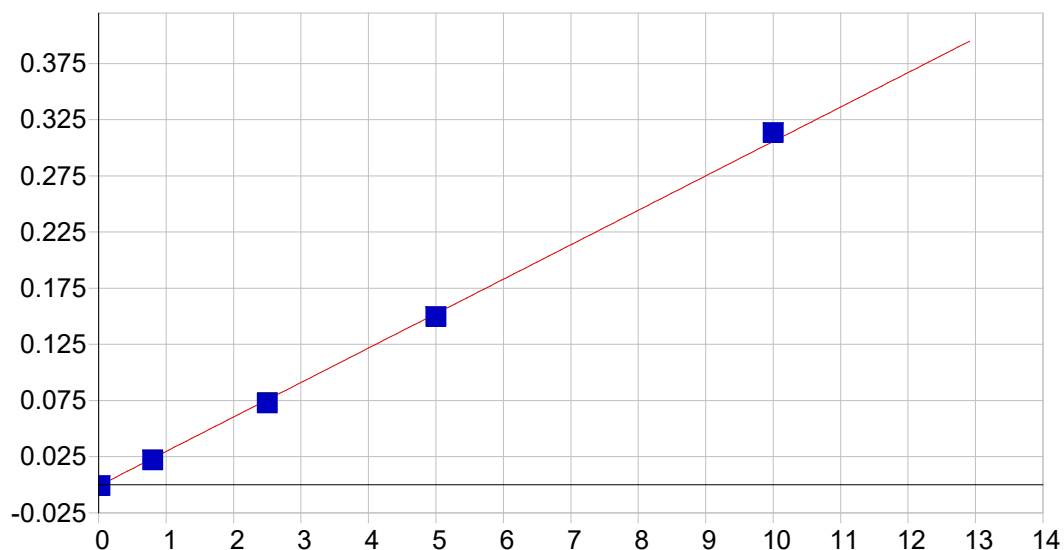


Si 288.158 {117}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.005699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.014746
 Predicted MQL: 0.049154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00005	.000	1
S1	.40000	.36273	-.037	-9.32	.00212	.000	1
S3	2.5000	2.3522	-.148	-5.91	.01367	.000	1
S4	5.0000	5.0090	.009	.181	.02903	.000	1
S5	10.000	10.192	.192	1.92	.05900	.000	1
S2	.80000	.78370	-.016	-2.04	.00458	.000	1

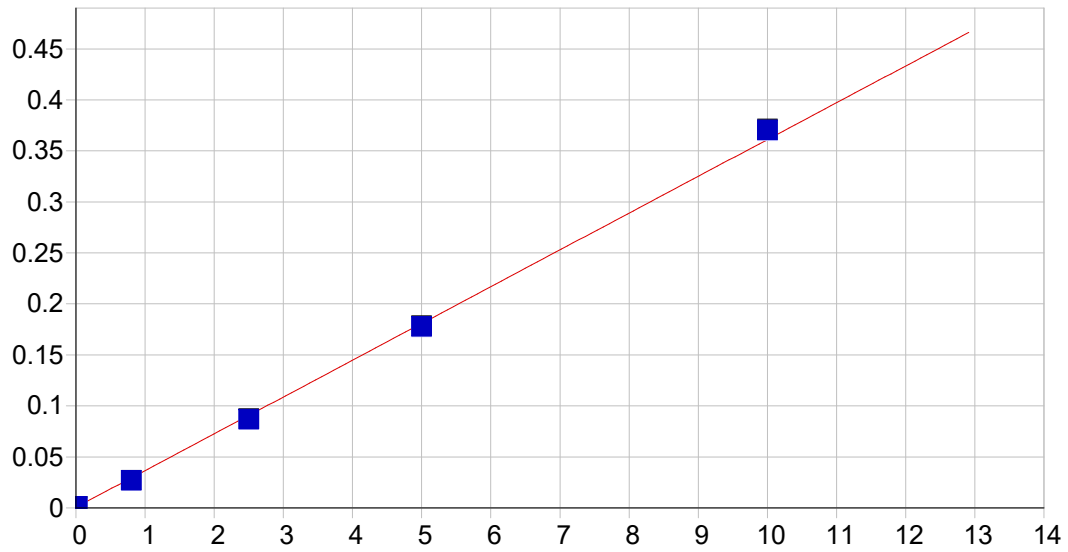


P 177.495 {490}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000938 Re-Slope: 1.000000
 A1 (Gain): 0.030663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005305
 Predicted MQL: 0.017683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00094	.000	1
S1	.02000	.00955	-.010	-52.2	-.00064	.000	1
S3	2.5000	2.4000	-.100	-4.00	.07264	.000	1
S4	5.0000	4.9132	-.087	-1.74	.14969	.000	1
S5	10.000	10.251	.251	2.51	.31334	.000	1
S2	.80000	.74606	-.054	-6.74	.02193	.000	1

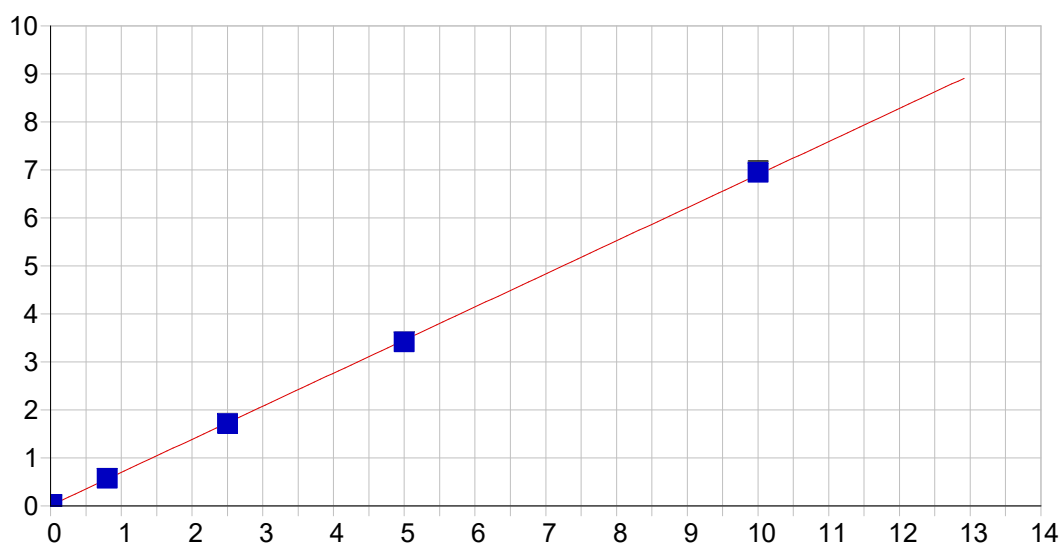


S 182.034 {485}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.036056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005356
 Predicted MQL: 0.017854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.02000	.01611	-.004	-19.4	.00110	.000	1
S3	2.5000	2.3949	-.105	-4.20	.08667	.000	1
S4	5.0000	4.9156	-.084	-1.69	.17732	.001	1
S5	10.000	10.262	.262	2.62	.36962	.001	1
S2	.80000	.73120	-.069	-8.60	.02684	.000	1

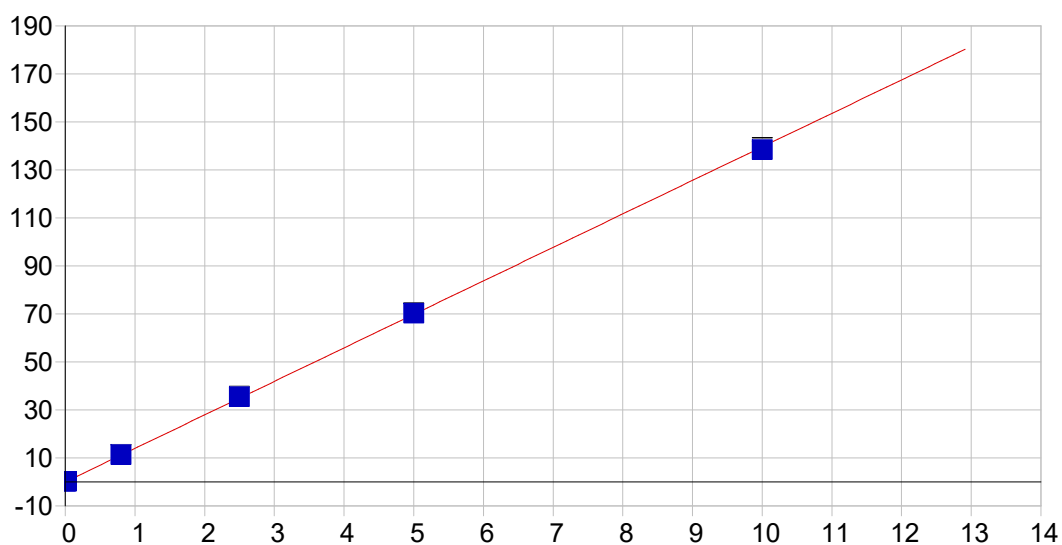


Li 670.784 { 50}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008741 Re-Slope: 1.000000
 A1 (Gain): 0.689271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.003142
 Predicted MQL: 0.010473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00874	.002	1
S5	10.000	10.069	.069	.693	6.9521	.025	1
S4	5.0000	4.9442	-.056	-1.12	3.4180	.008	1
S3	2.5000	2.4696	-.030	-1.22	1.7117	.008	1
S1	.02000	.02187	.002	9.34	.02393	.002	1
S2	.80000	.81508	.015	1.89	.57078	.005	1

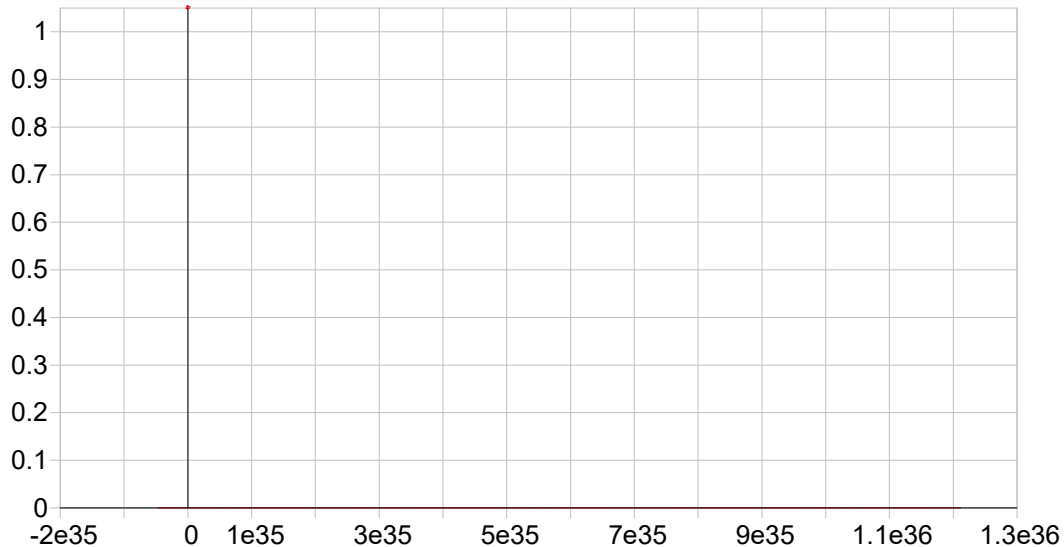


Sr 407.771 { 83}

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	13.958499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.003115		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.001	1
S1	.02000	.02033	.000	1.64	.28501	.001	1
S3	2.5000	2.5366	.037	1.46	35.441	.249	1
S4	5.0000	5.0301	.030	.601	70.282	.139	1
S5	10.000	9.9183	-.082	-.817	138.58	.732	1
S2	.80000	.81478	.015	1.85	11.384	.020	1

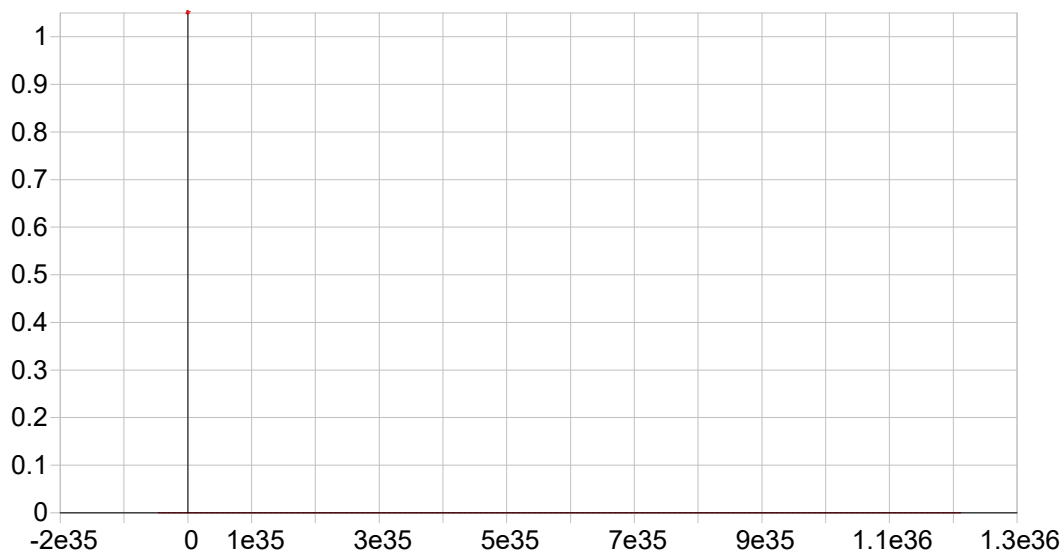


Y 224.306 {450}*

Date of Fit: 12/15/2023 23:06:59 Type of Fit: Linear Weighting: 1/Conc

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

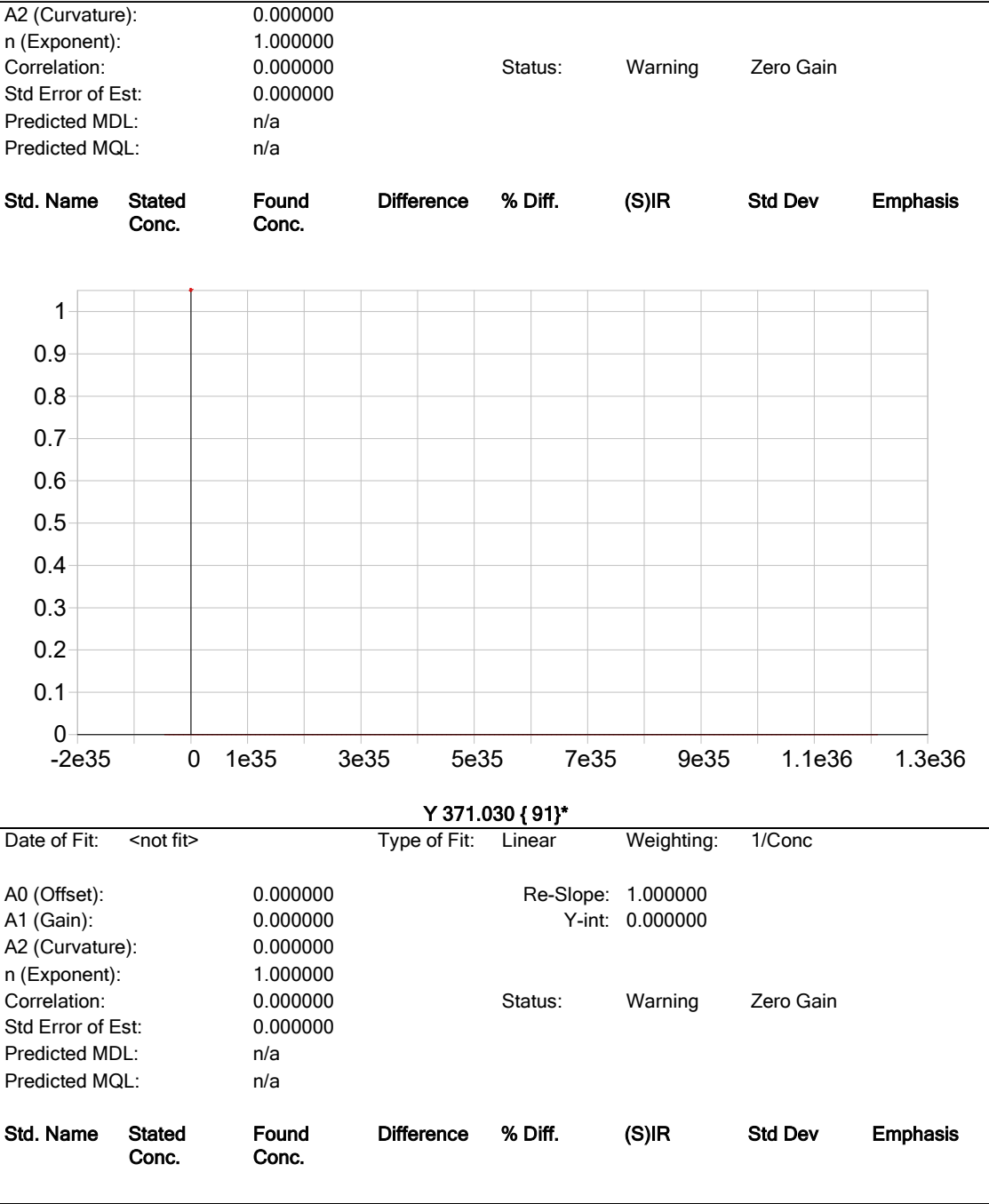
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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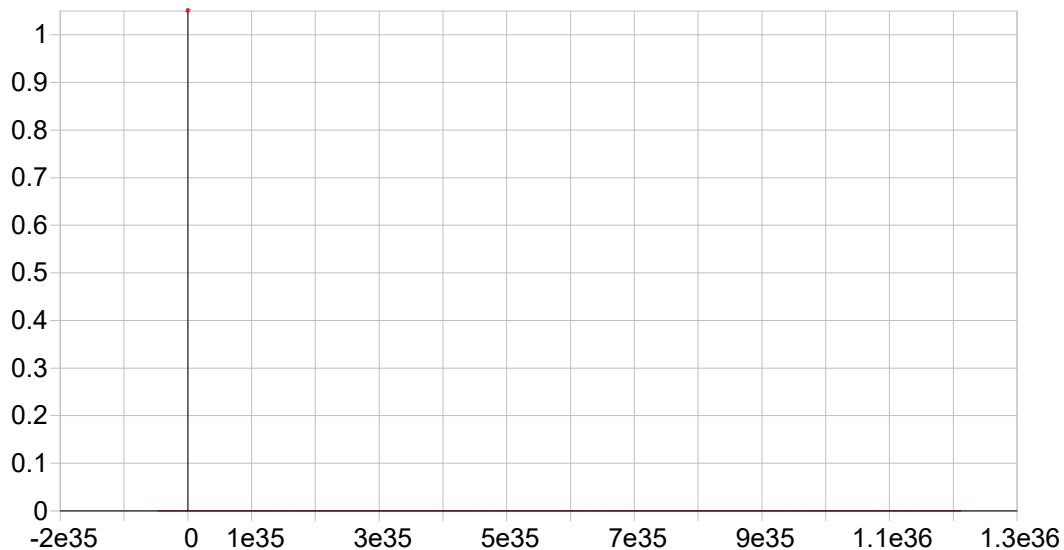


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

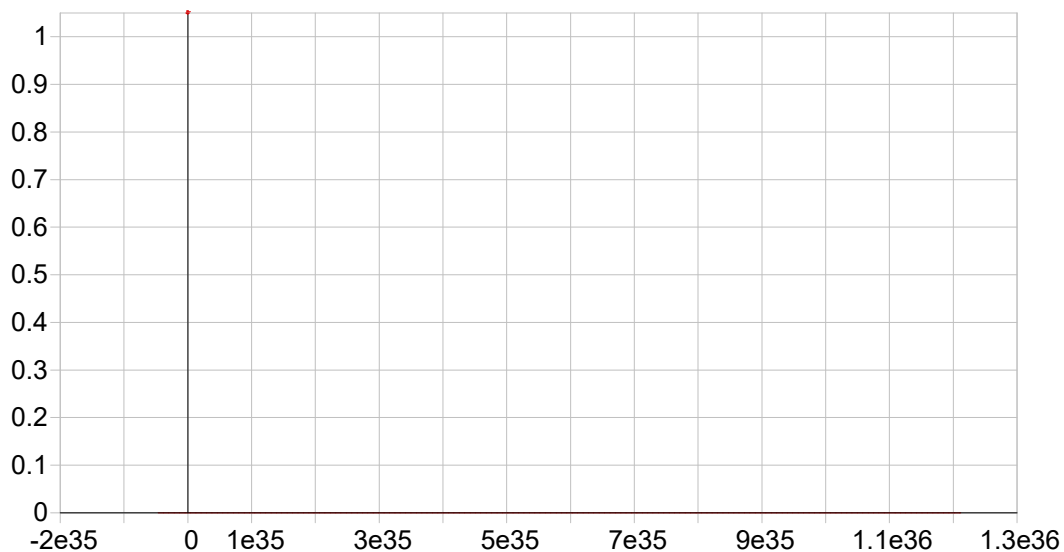
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

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

Sample Name: S0 Acquired: 12/15/2023 14:26:22 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00027	-.00003	.00015	.00031	-.00049	.19994	.00180
Stddev	.00012	.00030	.00005	.00018	.00015	.00046	.00170	.00015
%RSD	121.84	107.85	158.07	120.33	48.329	94.542	.85092	8.2519

#1	-.00023	.00023	.00001	-.00005	.00049	-.00098	.20142	.00163
#2	.00000	.00000	-.00009	.00022	.00026	-.00007	.20032	.00191
#3	-.00006	.00059	-.00002	.00029	.00020	-.00041	.19808	.00186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00080	-.00043	-.00006	.00129	-.00161	-.00005	.00019	-.00011
Stddev	.00074	.00040	.00009	.00032	.00036	.00003	.00005	.00005
%RSD	92.749	91.743	152.52	24.547	22.093	57.109	24.102	50.465

#1	.00156	-.00057	.00004	.00111	-.00120	-.00003	.00024	-.00005
#2	.00076	.00001	-.00012	.00110	-.00178	-.00009	.00016	-.00012
#3	.00008	-.00074	-.00009	.00165	-.00185	-.00004	.00017	-.00015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00030	-.00090	.00458	-.00026	.00182	-.00358	.00225	.00005
Stddev	.00025	.00003	.00027	.00024	.00047	.00019	.00050	.00006
%RSD	82.751	2.9662	5.9084	94.314	25.627	5.4462	22.295	133.91

#1	-.00006	-.00087	.00431	-.00013	.00138	-.00360	.00188	.00010
#2	-.00055	-.00093	.00485	-.00054	.00231	-.00376	.00205	-.00002
#3	-.00029	-.00091	.00458	-.00010	.00177	-.00337	.00282	.00006

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00036	.00482	.00005	-.00094	.00055	.00874	-.00014	
Stddev	.00028	.00068	.00005	.00015	.00003	.00213	.00098	
%RSD	77.662	14.068	94.466	15.477	4.8041	24.408	688.44	

#1	.00065	.00423	.00004	-.00077	.00058	.01119	.00041	
#2	.00035	.00468	.00001	-.00103	.00055	.00730	-.00127	
#3	.00009	.00556	.00010	-.00101	.00053	.00773	.00043	

Sample Name: S0 Acquired: 12/15/2023 14:26:22 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.8	46315.	7578.9	2425.2	2480.0
Stddev	10.4	153.	21.8	9.5	9.9
%RSD	.42069	.32948	.28824	.39253	.39854
#1	2457.0	46141.	7576.6	2414.3	2468.7
#2	2476.4	46428.	7558.4	2431.5	2483.7
#3	2473.1	46375.	7601.9	2430.0	2487.4

Sample Name: S1 Acquired: 12/15/2023 14:30:22 Type: Cal
Method: NON EPA-6010-200.7(v2095) 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	.00036	.00303	.00293	.00074	.00554	.01000	.30859	.03224
Stddev	.00026	.00023	.00056	.00016	.00026	.00027	.00125	.00066
%RSD	72.717	7.4921	19.180	21.073	4.6776	2.7089	.40573	2.0462

#1	.00021	.00277	.00240	.00058	.00554	.01031	.30786	.03290
#2	.00066	.00314	.00352	.00077	.00528	.00980	.30788	.03158
#3	.00020	.00318	.00287	.00089	.00580	.00989	.31004	.03223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02697	.13068	.00183	.03812	.01603	.00046	.01547	.03202
Stddev	.00059	.00044	.00009	.00013	.00022	.00001	.00048	.00056
%RSD	2.1767	.33826	4.9225	.33288	1.3948	3.0571	3.1049	1.7595

#1	.02629	.13119	.00188	.03797	.01579	.00048	.01593	.03145
#2	.02729	.13041	.00188	.03821	.01607	.00045	.01497	.03258
#3	.02733	.13044	.00173	.03817	.01623	.00047	.01552	.03202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03837	.00154	.05365	.00481	.07549	.01523	.03277	.12414
Stddev	.00062	.00016	.00006	.00012	.00083	.00043	.00048	.00024
%RSD	1.6257	10.219	.11046	2.5934	1.0969	2.7973	1.4787	.19418

#1	.03826	.00156	.05364	.00486	.07607	.01541	.03255	.12387
#2	.03781	.00169	.05359	.00467	.07587	.01553	.03333	.12434
#3	.03904	.00138	.05371	.00491	.07455	.01474	.03243	.12420

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00639	.01505	.00212	-.00064	.00110	.02393	.28501	
Stddev	.00019	.00025	.00003	.00003	.00012	.00173	.00146	
%RSD	2.9931	1.6934	1.5019	5.3750	10.710	7.2163	.51359	

#1	.00622	.01491	.00215	-.00066	.00098	.02313	.28408	
#2	.00660	.01488	.00212	-.00067	.00121	.02275	.28426	
#3	.00634	.01534	.00209	-.00061	.00112	.02591	.28670	

Sample Name: S1 Acquired: 12/15/2023 14:30:22 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.9	47123.	7841.6	2467.5	2461.8
Stddev	.8	206.	32.0	6.4	2.0
%RSD	.03298	.43798	.40797	.25864	.08083
#1	2495.1	46913.	7876.0	2460.2	2462.3
#2	2496.8	47129.	7812.7	2470.5	2459.6
#3	2495.9	47326.	7836.1	2471.9	2463.4

Sample Name: S2 Acquired: 12/15/2023 14:34:20 Type: Cal
Method: NON EPA-6010-200.7(v2095) 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	.02181	.05792	.22238	.02628	.08426	.16194	2.1604	.21510
Stddev	.00030	.00011	.00053	.00014	.00011	.00120	.0058	.00111
%RSD	1.3817	.18888	.23941	.54232	.13317	.74170	.26658	.51387

#1	.02152	.05799	.22230	.02617	.08434	.16133	2.1558	.21383
#2	.02212	.05780	.22294	.02622	.08431	.16116	2.1585	.21560
#3	.02179	.05798	.22189	.02644	.08413	.16332	2.1668	.21586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7322	.26465	.03180	.52353	.16681	.00435	.30894	.06257
Stddev	.0022	.00104	.00001	.00075	.00054	.00009	.00225	.00050
%RSD	.12395	.39427	.02548	.14232	.32321	1.9718	.72708	.79117

#1	1.7326	.26450	.03181	.52282	.16704	.00445	.30709	.06206
#2	1.7299	.26369	.03179	.52344	.16619	.00429	.30830	.06305
#3	1.7341	.26576	.03179	.52431	.16720	.00432	.31144	.06260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40475	.04931	.10464	.05513	.75763	.03388	.25418	.47868
Stddev	.00097	.00033	.00028	.00043	.00445	.00026	.00078	.00101
%RSD	.23987	.66515	.27096	.77701	.58699	.76092	.30671	.21187

#1	.40581	.04927	.10431	.05558	.75975	.03413	.25338	.47763
#2	.40389	.04901	.10476	.05509	.76062	.03362	.25494	.47965
#3	.40457	.04966	.10484	.05472	.75252	.03388	.25423	.47878

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12545	.22872	.00458	.02193	.02684	.57078	11.384
Stddev	.00024	.00160	.00007	.00018	.00013	.00488	.021
%RSD	.18897	.69795	1.4784	.80290	.47005	.85547	.18006

#1	.12564	.22717	.00466	.02176	.02696	.56524	11.370
#2	.12519	.22864	.00454	.02193	.02671	.57445	11.374
#3	.12554	.23036	.00455	.02211	.02686	.57267	11.408

Sample Name: S2 Acquired: 12/15/2023 14:34:20 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.0	46408.	7582.1	2438.3	2382.0
Stddev	2.8	149.	17.8	10.6	4.4
%RSD	.11508	.32141	.23465	.43674	.18589
#1	2464.9	46236.	7597.1	2435.2	2377.0
#2	2468.8	46489.	7586.6	2429.5	2383.7
#3	2470.4	46500.	7562.4	2450.1	2385.4

Sample Name: S3 Acquired: 12/15/2023 14:38:08 Type: Cal
Method: NON EPA-6010-200.7(v2095) 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	.06865	.18232	.70149	.08152	.26289	.49123	6.4009	.63973
Stddev	.00010	.00122	.00289	.00028	.00072	.00111	.0150	.00003
%RSD	.14585	.66723	.41156	.33797	.27323	.22640	.23416	.00456

#1	.06865	.18368	.69861	.08180	.26349	.49117	6.4153	.63976
#2	.06856	.18135	.70148	.08125	.26309	.49237	6.4020	.63974
#3	.06876	.18192	.70438	.08152	.26209	.49014	6.3854	.63970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4563	.81338	.09702	1.6520	.51299	.01311	.95045	.19140
Stddev	.0086	.00112	.00013	.0034	.00122	.00010	.00300	.00095
%RSD	.15767	.13766	.12926	.20761	.23772	.73241	.31562	.49808

#1	5.4486	.81259	.09704	1.6499	.51428	.01301	.94709	.19032
#2	5.4546	.81288	.09688	1.6503	.51283	.01320	.95285	.19210
#3	5.4656	.81466	.09713	1.6560	.51186	.01313	.95142	.19179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2712	.14751	.30827	.17021	2.2750	.11311	.76101	1.4860
Stddev	.0031	.00028	.00045	.00012	.0045	.00031	.00365	.0024
%RSD	.24577	.18749	.14499	.06873	.19616	.27847	.47901	.16507

#1	1.2680	.14783	.30792	.17016	2.2728	.11295	.76501	1.4845
#2	1.2714	.14733	.30877	.17034	2.2720	.11347	.75788	1.4888
#3	1.2743	.14737	.30813	.17012	2.2801	.11290	.76014	1.4845

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39710	.69413	.01367	.07264	.08667	1.7117	35.441
Stddev	.00029	.00122	.00005	.00040	.00046	.0079	.249
%RSD	.07355	.17562	.33804	.55119	.53395	.46104	.70258

#1	.39676	.69541	.01372	.07231	.08638	1.7193	35.510
#2	.39726	.69299	.01366	.07252	.08642	1.7035	35.165
#3	.39728	.69398	.01363	.07308	.08720	1.7122	35.649

Sample Name: S3 Acquired: 12/15/2023 14:38:08 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.5	47033.	7629.2	2447.6	2270.1
Stddev	10.6	182.	43.8	6.0	3.6
%RSD	.43742	.38774	.57360	.24400	.15888
#1	2417.5	46822.	7579.0	2441.4	2266.1
#2	2423.8	47139.	7658.8	2453.4	2270.9
#3	2438.2	47138.	7650.0	2447.8	2273.2

Sample Name: S4 Acquired: 12/15/2023 14:41:59 Type: Cal
Method: NON EPA-6010-200.7(v2095) 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	.13728	.35825	1.4046	.16176	.51686	.95861	12.458	1.2405
Stddev	.00041	.00240	.0050	.00036	.00099	.00216	.042	.0043
%RSD	.29771	.67028	.35775	.22047	.19198	.22532	.33821	.34969

#1	.13762	.35665	1.4033	.16214	.51707	.95696	12.482	1.2422
#2	.13683	.35708	1.4003	.16143	.51578	.96106	12.482	1.2355
#3	.13740	.36101	1.4101	.16171	.51773	.95782	12.409	1.2437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.995	1.5868	.19203	3.2822	1.0034	.02684	1.8473	.37302
Stddev	.018	.0040	.00028	.0036	.0020	.00007	.0043	.00114
%RSD	.16666	.25154	.14542	.10810	.20075	.25217	.23219	.30670

#1	10.992	1.5883	.19176	3.2821	1.0038	.02678	1.8435	.37214
#2	10.978	1.5899	.19232	3.2786	1.0012	.02691	1.8466	.37431
#3	11.014	1.5823	.19201	3.2857	1.0051	.02682	1.8520	.37261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5191	.29524	.62744	.33597	4.5003	.23664	1.4792	2.9073
Stddev	.0042	.00004	.00299	.00119	.0112	.00154	.0061	.0039
%RSD	.16767	.01304	.47627	.35472	.24975	.64949	.41158	.13511

#1	2.5179	.29523	.62609	.33649	4.5028	.23516	1.4857	2.9098
#2	2.5157	.29529	.63087	.33681	4.4881	.23823	1.4737	2.9028
#3	2.5238	.29522	.62537	.33461	4.5101	.23654	1.4781	2.9093

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.79615	1.3534	.02903	.14969	.17732	3.4180	70.282	
Stddev	.00250	.0048	.00018	.00020	.00057	.0078	.139	
%RSD	.31362	.35469	.61847	.13469	.32344	.22810	.19784	

#1	.79713	1.3543	.02885	.14966	.17755	3.4168	70.430	
#2	.79331	1.3577	.02903	.14950	.17666	3.4264	70.154	
#3	.79800	1.3482	.02921	.14990	.17774	3.4110	70.261	

Sample Name: S4 Acquired: 12/15/2023 14:41:59 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.3	45195.	7644.5	2369.5	2174.0
Stddev	8.2	155.	16.5	12.4	4.7
%RSD	.34697	.34360	.21592	.52457	.21590
#1	2368.5	45374.	7652.2	2376.7	2169.9
#2	2384.9	45104.	7655.8	2376.6	2179.1
#3	2378.5	45107.	7625.6	2355.1	2173.0

Sample Name: S5 Acquired: 12/15/2023 14:45:49 Type: Cal
Method: NON EPA-6010-200.7(v2095) 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	.27879	.72385	2.8445	.32605	1.0564	1.9159	24.607	2.4302
Stddev	.00034	.00597	.0059	.00080	.0013	.0064	.191	.0049
%RSD	.12337	.82460	.20551	.24471	.12585	.33474	.77599	.20117

#1	.27894	.72817	2.8478	.32627	1.0574	1.9233	24.762	2.4340
#2	.27839	.71704	2.8378	.32516	1.0549	1.9130	24.666	2.4247
#3	.27903	.72634	2.8481	.32670	1.0568	1.9115	24.394	2.4320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.394	3.1635	.38026	6.6955	2.0050	.05325	3.6586	.74576
Stddev	.041	.0150	.00052	.0110	.0013	.00008	.0167	.00157
%RSD	.18498	.47572	.13562	.16361	.06518	.14681	.45497	.21050

#1	22.384	3.1807	.37975	6.6963	2.0049	.05322	3.6779	.74750
#2	22.358	3.1529	.38078	6.6842	2.0037	.05334	3.6485	.74445
#3	22.439	3.1568	.38025	6.7060	2.0064	.05320	3.6495	.74534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1357	.59084	1.2691	.67620	8.7772	.48281	2.9365	5.8301
Stddev	.0082	.00039	.0051	.00201	.0364	.00181	.0081	.0118
%RSD	.15911	.06668	.39885	.29730	.41505	.37547	.27624	.20331

#1	5.1338	.59109	1.2734	.67830	8.8188	.48441	2.9393	5.8325
#2	5.1287	.59104	1.2704	.67429	8.7617	.48318	2.9273	5.8172
#3	5.1447	.59038	1.2635	.67600	8.7511	.48084	2.9428	5.8405

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6230	2.7371	.05900	.31334	.36962	6.9521	138.58	
Stddev	.0044	.0082	.00039	.00044	.00098	.0248	.73	
%RSD	.26889	.29805	.66027	.14171	.26637	.35638	.52833	

#1	1.6239	2.7457	.05859	.31375	.36977	6.9798	139.17	
#2	1.6183	2.7360	.05906	.31287	.36857	6.9320	138.81	
#3	1.6269	2.7295	.05936	.31342	.37052	6.9446	137.76	

Sample Name: S5 Acquired: 12/15/2023 14:45:49 Type: Cal
Method: NON EPA-6010-200.7(v2095) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.6	44176.	7473.2	2302.1	2031.9
Stddev	5.3	228.	40.0	13.5	6.0
%RSD	.23275	.51561	.53558	.58824	.29306
#1	2271.7	43979.	7427.7	2286.5	2032.6
#2	2275.2	44123.	7489.1	2309.6	2037.5
#3	2264.8	44426.	7502.8	2310.3	2025.6

Sample Name: ICV01 Acquired: 12/15/2023 15:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	1.033160	1.037080	1.009582	1.037599	.9835072	2.562394
Stddev	.009442	.003357	.003601	.010645	.0054868	.006142
%RSD	.9138771	.3236902	.3566950	1.025945	.5578767	.2396995

#1	1.043249	1.039450	1.005679	1.027073	.9833891	2.556049
#2	1.024538	1.033239	1.010292	1.048359	.9780804	2.568311
#3	1.031692	1.038553	1.012776	1.037366	.9890520	2.562822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245782	.5014024	.5019136	9.885720	.5150788	.4969273
Stddev	.0014798	.0028957	.0013769	.029312	.0019511	.0007722
%RSD	.2820920	.5775214	.2743336	.2965086	.3788040	.1553918

#1	.5262825	.5019492	.5011079	9.882459	.5157220	.4962659
#2	.5238333	.4982723	.5011295	9.858175	.5166272	.4967401
#3	.5236189	.5039857	.5035035	9.916526	.5128873	.4977758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206616	10.12161	.5264957	5.936034	.5033869	.2505810
Stddev	.0012703	.08430	.0014123	.039828	.0008737	.0009191
%RSD	.2439860	.8329134	.2682371	.6709604	.1735705	.3667801

#1	.5220552	10.08540	.5264619	5.966449	.5025044	.2502104
#2	.5195684	10.21797	.5251007	5.950701	.5034049	.2516276
#3	.5203611	10.06146	.5279246	5.890952	.5042516	.2499051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845886	.4941630	1.035608	10.15838	2.458168	2.543298
Stddev	.068511	.0032636	.003570	.10801	.019992	.002647
%RSD	.6958325	.6604247	.3447607	1.063229	.8133085	.1040757

#1	9.817148	.4911504	1.033101	10.15423	2.466196	2.545879
#2	9.924085	.4976299	1.039696	10.26841	2.435410	2.540590
#3	9.796424	.4937085	1.034026	10.05252	2.472899	2.543426

Sample Name: ICV01 Acquired: 12/15/2023 15:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430983	2.489783	2.293917	F .1689935	F .1750761	F .1805052
Stddev	.012544	.002676	.016342	.0019695	.0046398	.0045415
%RSD	.5160087	.1074596	.7124187	1.165455	2.650166	2.516004

#1	2.429809	2.492526	2.280874	.1685036	.1776217	.1820935
#2	2.419068	2.487181	2.312248	.1711618	.1697207	.1753828
#3	2.444073	2.489643	2.288628	.1673152	.1778859	.1840392

Elem	Sr4077
Units	ppm
Avg	F .1811999
Stddev	.0001006
%RSD	.0555274

#1	.1812148
#2	.1810927
#3	.1812923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.392	44652.89	7605.370	2359.380	2294.194
Stddev	10.052	233.12	17.430	8.954	7.609
%RSD	.4182522	.5220632	.2291744	.3795064	.3316471

#1	2391.878	44676.71	7592.160	2367.349	2287.105
#2	2410.424	44408.77	7625.124	2349.691	2302.233
#3	2407.873	44873.18	7598.824	2361.101	2293.244

Sample Name: LLICV01 Acquired: 12/15/2023 15:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181123	.0386415	.0101708	.0193717	.0511440	.1031087
Stddev	.0022325	.0004542	.0016659	.0052718	.0022915	.0070182
%RSD	12.32618	1.175458	16.37879	27.21407	4.480465	6.806590

#1	.0155345	.0390121	.0115237	.0254314	.0509575	.1090192
#2	.0194262	.0387775	.0083102	.0158393	.0489515	.0953519
#3	.0193761	.0381348	.0106785	.0168445	.0535231	.1049550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941809	.0062016	.0059071	2.014381	.0099316	.0282976
Stddev	.0034880	.0000753	.0000128	.017087	.0001218	.0001576
%RSD	3.703565	1.214135	.2172233	.8482361	1.225923	.5568382

#1	.0965026	.0062761	.0059178	2.009959	.0099041	.0284662
#2	.0958701	.0061256	.0058929	1.999940	.0100648	.0281541
#3	.0901698	.0062032	.0059106	2.033244	.0098260	.0282724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221688	.1084097	.0209078	2.166003	.0379663	.0102588
Stddev	.0001005	.0047269	.0003425	.007419	.0004036	.0002662
%RSD	.4531046	4.360223	1.637976	.3425407	1.063080	2.595132

#1	.0222753	.1052690	.0207978	2.168654	.0376343	.0104829
#2	.0221553	.1138460	.0212918	2.157622	.0378490	.0103290
#3	.0220757	.1061140	.0206339	2.171733	.0384156	.0099645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943629	.0427736	.0422554	2.045085	.1076422	.2153655
Stddev	.006172	.0029600	.0002077	.024939	.0019613	.0006163
%RSD	.3175712	6.920066	.4915211	1.219480	1.822091	.2861846

#1	1.936873	.0435950	.0424862	2.019535	.1067227	.2151012
#2	1.945039	.0452361	.0420837	2.069365	.1063096	.2149255
#3	1.948974	.0394896	.0421962	2.046355	.1098944	.2160700

Sample Name: LLICV01 Acquired: 12/15/2023 15:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382004	.0402770	.3823175	.0194150	F .0155069	.0211077
Stddev	.0001609	.0010961	.0191834	.0030868	.0029793	.0059210
%RSD	.4212813	2.721406	5.017658	15.89906	19.21274	28.05134

#1	.0382293	.0399942	.3639792	.0209680	.0174111	.0236954
#2	.0380270	.0393500	.4022468	.0158601	.0120735	.0143333
#3	.0383450	.0414868	.3807263	.0214168	.0170361	.0252943

Elem	Sr4077
Units	ppm
Avg	.0210941
Stddev	.0000354
%RSD	.1679129

#1	.0210957
#2	.0211287
#3	.0210579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.918	44090.69	7446.488	2364.119	2394.705
Stddev	4.335	116.55	35.640	1.102	3.461
%RSD	.1779757	.2643369	.4786146	.0466175	.1445383

#1	2430.912	43986.61	7413.736	2365.364	2391.604
#2	2438.408	44068.86	7484.444	2363.268	2398.439
#3	2438.435	44216.61	7441.285	2363.725	2394.072

Sample Name: ICB01 Acquired: 12/15/2023 15:15:12 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.004148	-.000450	-.001501	.0013817	.0012168	.0119561	.0085396
Stddev	.003355	.001715	.000684	.0018069	.0021047	.0116743	.0028992
%RSD	80.86822	381.3161	45.59666	130.7735	172.9676	97.64323	33.94970

#1	-.007297	-.002236	-.001144	.0033633	.0006284	.0251258	.0116610
#2	-.000620	-.000299	-.001069	.0009567	-.000531	.0078628	.0080268
#3	-.004528	.001185	-.002290	-.000175	.003553	.0028796	.0059311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	-.000042	-.007314	-.000207	.0002826	.0003353	.0021176
Stddev	.0000627	.000019	.009170	.000182	.0005384	.0008018	.0088975
%RSD	44.03292	44.28865	125.3669	87.64020	190.5163	239.1250	420.1747

#1	.0001476	-.000061	-.005942	-.000417	.0000588	.0012124	.0118169
#2	.0000772	-.000041	.001092	-.000115	-.000108	.0001535	-.005666
#3	.0002021	-.000023	-.017093	-.000090	.000897	-.000360	.000202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	-.006453	.0006052	.0003577	-.063997	.0003831	-.000102
Stddev	.0003676	.030737	.0001373	.0001670	.002234	.0032521	.000137
%RSD	303.8756	476.2911	22.67947	46.68297	3.491295	848.9186	134.6714

#1	-.000151	-.041662	.0004510	.0002275	-.061602	.0040650	-.000251
#2	-.000025	.015030	.0006505	.0005460	-.064364	-.000819	.000019
#3	.000539	.007271	.0007141	.0002997	-.066025	-.002097	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011465	.0038013	.0000275	-.000662	.0037176	.0026901	-.001237
Stddev	.029891	.0013305	.0001591	.001008	.0008052	.0039213	.004002
%RSD	260.7205	35.00126	578.9460	152.4321	21.65792	145.7663	323.4308

#1	.011348	.0052418	.0001289	-.001594	.0045998	.0068036	.003290
#2	-.000441	.0035437	.0001095	-.000799	.0030224	-.001006	-.004302
#3	-.045302	.0026185	-.000156	.000409	.0035305	.002272	-.002699

Sample Name: ICB01 Acquired: 12/15/2023 15:15:12 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008886	.0020937	-.000012
Stddev	.004762	.0019512	.000049
%RSD	53.59294	93.19316	405.4352

#1	-.014141	.0028322	-.000062
#2	-.007662	-.000119	-.000009
#3	-.004855	.003568	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.479	44263.41	7124.422	2376.459	2440.675
Stddev	8.293	42.96	50.875	8.200	6.465
%RSD	.3392475	.0970601	.7140868	.3450314	.2648900

#1	2436.128	44213.89	7071.731	2378.249	2434.303
#2	2444.594	44285.64	7128.272	2367.513	2440.491
#3	2452.713	44290.71	7173.261	2383.617	2447.230

Sample Name: CRI01 Acquired: 12/15/2023 15:19:11 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212978	.0372671	.0117774	.0188173	.0501228	.1062313	.0911341
Stddev	.0014096	.0026258	.0008228	.0009149	.0005370	.0067980	.0035895
%RSD	6.618680	7.046035	6.986705	4.862181	1.071451	6.399252	3.938749

#1	.0222726	.0348869	.0109698	.0179468	.0499373	.1043409	.0918915
#2	.0219393	.0368305	.0126147	.0197710	.0507280	.1005786	.0872263
#3	.0196815	.0400839	.0117478	.0187340	.0497031	.1137745	.0942845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063312	.0060259	2.042405	.0099735	.0282622	.0220642	.1056599
Stddev	.0000866	.0000592	.005542	.0004217	.0001836	.0007157	.0100524
%RSD	1.367806	.9821152	.2713653	4.228678	.6497627	3.243744	9.513924

#1	.0064307	.0060629	2.041291	.0102501	.0280737	.0224758	.0997664
#2	.0062898	.0060571	2.048420	.0094881	.0282722	.0212378	.1172669
#3	.0062730	.0059576	2.037504	.0101823	.0284406	.0224791	.0999464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212858	2.160581	.0380237	.0108421	1.935814	.0375881	.0426477
Stddev	.0002387	.027288	.0003520	.0001615	.008695	.0009462	.0003036
%RSD	1.121242	1.262979	.9258219	1.489413	.4491438	2.517240	.7118038

#1	.0211487	2.142441	.0381277	.0106852	1.925842	.0385824	.0429481
#2	.0215614	2.147339	.0383119	.0110078	1.939788	.0366987	.0423410
#3	.0211473	2.191963	.0376313	.0108334	1.941811	.0374832	.0426541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039779	.1088642	.2163033	.0374256	.0410552	.3758259	.0151281
Stddev	.019101	.0005268	.0001900	.0005144	.0005801	.0128759	.0041356
%RSD	.9364480	.4839324	.0878534	1.374565	1.413024	3.426030	27.33712

#1	2.061637	.1091075	.2161154	.0373338	.0408020	.3609777	.0110365
#2	2.026291	.1082597	.2164954	.0369633	.0417189	.3825884	.0150415
#3	2.031410	.1092254	.2162990	.0379798	.0406447	.3839115	.0193063

Sample Name: CRI01 Acquired: 12/15/2023 15:19:11 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165423	.0216595	.0214117
Stddev	.0025782	.0003634	.0000691
%RSD	15.58537	1.677699	.3227101

#1	.0135763	.0212402	.0214750
#2	.0178036	.0218548	.0214221
#3	.0182471	.0218834	.0213380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.729	44447.09	7417.746	2391.180	2421.013
Stddev	4.311	50.70	43.918	5.891	4.857
%RSD	.1747513	.1140701	.5920722	.2463763	.2006255

#1	2461.762	44389.54	7368.274	2385.894	2415.950
#2	2468.934	44485.18	7452.138	2397.531	2425.634
#3	2469.491	44466.54	7432.825	2390.114	2421.456

Sample Name: ICSA01 Acquired: 12/15/2023 15:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010874	.0070257	-.001857	-.008077	-.005982	258.1711	.0022410
Stddev	.008759	.0013777	.003664	.006042	.006637	.2105	.0026934
%RSD	80.55595	19.60900	197.3014	74.80611	110.9442	.0815514	120.1837

#1	-.004235	.0078564	.001821	-.001323	-.013613	257.9856	.0007629
#2	-.020802	.0054354	-.005506	-.012968	-.001550	258.3999	.0053498
#3	-.007584	.0077853	-.001886	-.009940	-.002784	258.1276	.0006104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007300	-.000723	246.0277	.0575883	.0011353	-.005374	106.3017
Stddev	.0000532	.000079	.1434	.0007670	.0001599	.001117	.3692
%RSD	7.281866	10.97706	.0582974	1.331874	14.08366	20.79137	.3473595

#1	.0006706	-.000784	245.8850	.0576259	.0012782	-.006558	106.6277
#2	.0007732	-.000752	246.1718	.0568032	.0011650	-.004339	105.9007
#3	.0007462	-.000633	246.0262	.0583358	.0009626	-.005224	106.3768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171992	253.2979	.0015713	-.007445	.0039476	.0028635	.0028627
Stddev	.0003742	.6117	.0005150	.000183	.0042613	.0010843	.0002496
%RSD	2.175455	.2414904	32.77732	2.453833	107.9456	37.86503	8.718867

#1	.0169563	252.8560	.0018759	-.007239	.0035032	.0018440	.0031152
#2	.0176301	253.9960	.0009766	-.007507	-.000074	.0040026	.0028568
#3	.0170112	253.0416	.0018613	-.007588	.008414	.0027439	.0026161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043154	.0162605	.0008467	-.004654	.0028365	.0085108	.0029628
Stddev	.039389	.0003363	.0002671	.002504	.0009649	.0053373	.0094750
%RSD	91.27584	2.068145	31.54156	53.79504	34.01629	62.71222	319.8049

#1	-.088124	.0166113	.0006958	-.001870	.0037899	.0023746	.0086309
#2	-.014767	.0162295	.0011550	-.005371	.0028591	.0120763	.0082331
#3	-.026572	.0159408	.0006892	-.006721	.0018605	.0110816	-.007976

Sample Name: ICSA01 Acquired: 12/15/2023 15:23:10 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013906	.0129289	-.000266
Stddev	.003146	.0019634	.000429
%RSD	22.62278	15.18637	161.1483

#1	-.010584	.0119629	-.000521
#2	-.016840	.0116355	.000229
#3	-.014293	.0151881	-.000506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.322	40011.62	7282.302	2165.866	1940.870
Stddev	2.700	107.33	36.460	14.070	1.748
%RSD	.1221201	.2682378	.5006593	.6496140	.0900399

#1	2210.225	39887.90	7304.962	2149.970	1939.243
#2	2209.342	40067.27	7240.245	2176.719	1942.717
#3	2214.398	40079.68	7301.700	2170.910	1940.649

Sample Name: ICSAB01 Acquired: 12/15/2023 15:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	.0972697	.0987905	.0458955	.0415987	.5851991	259.9533
Stddev	.0108602	.0014444	.0026535	.0092026	.0005056	.2219
%RSD	11.16503	1.462127	5.781694	22.12244	.0863898	.0853620

#1	.1093836	.0976726	.0472078	.0369053	.5849504	259.7218
#2	.0884048	.0982774	.0428415	.0522017	.5848661	260.1641
#3	.0940207	.1004214	.0476372	.0356890	.5857809	259.9741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4487520	.4889842	.9835856	246.2730	.5448184	.4804676
Stddev	.0048959	.0009131	.0018415	.0512	.0010510	.0015006
%RSD	1.090992	.1867352	.1872245	.0207979	.1929058	.3123151

#1	.4541272	.4880062	.9818821	246.3026	.5458606	.4797268
#2	.4445479	.4898144	.9833352	246.2139	.5437588	.4794814
#3	.4475809	.4891318	.9855395	246.3026	.5448357	.4821945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4651511	105.5538	.5123170	254.6775	.9470284	.1911603
Stddev	.0014373	.1858	.0003284	.2237	.0017778	.0007111
%RSD	.3089919	.1760237	.0640923	.0878222	.1877248	.3719766

#1	.4655543	105.7309	.5125843	254.5042	.9452927	.1903971
#2	.4635552	105.5701	.5119505	254.9300	.9469470	.1912798
#3	.4663437	105.3604	.5124163	254.5983	.9488455	.1918041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029128	.4804505	1.024481	-.047305	.9430302	.9625323
Stddev	.0112132	.0024013	.002072	.024300	.0025037	.0016938
%RSD	384.9654	.4998063	.2022776	51.36775	.2654978	.1759716

#1	-.008962	.4778743	1.025815	-.072895	.9449934	.9625529
#2	.013321	.4808505	1.025534	-.024542	.9438866	.9608283
#3	.004379	.4826267	1.022094	-.044479	.9402106	.9642157

Sample Name: ICSAB01 Acquired: 12/15/2023 15:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9630325	.9445181	.9393493	F .1686846	F .1777205	F .1807951
Stddev	.0025579	.0034093	.0015275	.0051138	.0021066	.0023278
%RSD	.2656098	.3609582	.1626155	3.031599	1.185328	1.287540

#1	.9602983	.9484339	.9395261	.1651243	.1801321	.1785224
#2	.9653672	.9429115	.9407807	.1663850	.1762395	.1806887
#3	.9634319	.9422090	.9377410	.1745445	.1767899	.1831743

Elem	Sr4077
Units	ppm
Avg	F .1679182
Stddev	.0007621
%RSD	.4538496

#1	.1675448
#2	.1687950
#3	.1674149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.232	39995.80	7176.200	2163.747	1938.195
Stddev	4.830	184.59	13.227	8.902	1.798
%RSD	.2188142	.4615320	.1843144	.4114206	.0927614

#1	2202.292	39807.19	7178.682	2153.989	1938.624
#2	2207.461	40176.10	7188.011	2171.424	1936.222
#3	2211.943	40004.12	7161.909	2165.828	1939.740

Sample Name: CCV01 Acquired: 12/15/2023 15:35:05 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014394	5.086867	5.075992	5.054152	5.027237	10.15753	9.869469
Stddev	.015317	.024984	.010544	.012845	.005473	.02290	.003849
%RSD	.3054506	.4911395	.2077261	.2541472	.1088733	.2254053	.0390026

#1	5.013847	5.061294	5.085008	5.042621	5.032762	10.14513	9.868204
#2	5.029977	5.111216	5.078570	5.067996	5.027133	10.14351	9.866412
#3	4.999358	5.088091	5.064398	5.051838	5.021817	10.18395	9.873792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511910	2.518895	24.82302	1.030271	2.509213	1.267796	5.446841
Stddev	.0007090	.004023	.05664	.001347	.005929	.002809	.023415
%RSD	.2822380	.1597022	.2281739	.1307644	.2362723	.2215466	.4298834

#1	.2504744	2.517035	24.76396	1.030908	2.509216	1.270363	5.451330
#2	.2518921	2.523511	24.82822	1.028723	2.515140	1.264796	5.421506
#3	.2512063	2.516139	24.87688	1.031181	2.503283	1.268228	5.467686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602443	25.04668	2.505042	1.276031	25.85980	2.502881	2.603211
Stddev	.004951	.04103	.004930	.001319	.13387	.002583	.002642
%RSD	.1902495	.1638273	.1967929	.1033571	.5176948	.1032135	.1014893

#1	2.597517	25.00111	2.502598	1.277535	25.91686	2.505315	2.600169
#2	2.602394	25.08069	2.510716	1.275075	25.70684	2.500171	2.604534
#3	2.607419	25.05825	2.501811	1.275482	25.95568	2.503156	2.604930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.17380	4.956410	5.054234	5.023767	4.925809	5.192629	4.999579
Stddev	.20635	.025722	.006408	.003095	.013400	.015138	.011942
%RSD	.7593637	.5189590	.1267928	.0615993	.2720382	.2915371	.2388627

#1	27.32753	4.933561	5.047807	5.020734	4.941248	5.180303	5.013316
#2	26.93928	4.984268	5.054271	5.026920	4.918991	5.188057	4.991673
#3	27.25458	4.951402	5.060624	5.023648	4.917190	5.209526	4.993747

Sample Name: CCV01 Acquired: 12/15/2023 15:35:05 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072752	4.927366	5.225765
Stddev	.011473	.006414	.043770
%RSD	.2261695	.1301770	.8375724

#1	5.084327	4.927385	5.176256
#2	5.072546	4.920943	5.259320
#3	5.061383	4.933772	5.241718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.806	42366.40	7404.115	2282.543	2128.137
Stddev	5.372	103.86	21.854	3.228	4.062
%RSD	.2297703	.2451363	.2951652	.1414416	.1908910

#1	2331.939	42270.94	7415.127	2279.482	2124.330
#2	2342.483	42476.99	7378.945	2282.231	2127.668
#3	2338.996	42351.27	7418.273	2285.916	2132.414

Sample Name: CCB01 Acquired: 12/15/2023 15:38:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002075	.0023772	.0004446	.0023003	-.001283	.0110775	.0080910
Stddev	.000892	.0030889	.0005880	.0041629	.002605	.0057623	.0035505
%RSD	42.96487	129.9358	132.2420	180.9684	203.1070	52.01749	43.88200

#1	-.003026	.0039046	.0011073	-.000475	-.004281	.0159364	.0112681
#2	-.001941	.0044049	-.000015	.007087	.000430	.0125847	.0042584
#3	-.001258	-.001178	.000241	.000289	.000003	.0047115	.0087466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	-.000110	-.005298	-.000013	-.000252	.0001452	.0112493
Stddev	.0000115	.000070	.009205	.000611	.000298	.0003783	.0088326
%RSD	10.76717	63.83018	173.7354	4709.841	118.1346	260.6358	78.51716

#1	.0000951	-.000043	.004996	.000463	-.000486	-.000064	.0203686
#2	.0001181	-.000183	-.012737	-.000701	.000084	.000582	.0027344
#3	.0001076	-.000105	-.008153	.000199	-.000355	-.000082	.0106448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.022662	.0001522	.0000698	-.062733	.0003220	.0000840
Stddev	.0005836	.020886	.0003425	.0003231	.002749	.0024014	.0001692
%RSD	657.6280	92.15982	225.0535	463.2241	4.382179	745.8270	201.4770

#1	.0007313	-.035203	.0003050	.0003510	-.059588	.0029077	.0002273
#2	-.000057	.001448	.0003917	-.000283	-.063931	-.000104	.0001274
#3	-.000408	-.034232	-.000240	.000141	-.064679	-.001838	-.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014489	.0111212	.0015540	-.000777	.0034281	.0112976	-.000166
Stddev	.035341	.0013309	.0006560	.000657	.0004888	.0105291	.002459
%RSD	243.9139	11.96766	42.21430	84.49283	14.25794	93.19845	1478.592

#1	-.051973	.0101110	.0020690	-.001040	.0030078	.0087169	-.002906
#2	.018225	.0106232	.0017777	-.000030	.0039644	.0022987	.001848
#3	-.009720	.0126293	.0008154	-.001262	.0033120	.0228771	.000559

Sample Name: CCB01 Acquired: 12/15/2023 15:38:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006497	-.001116	.0000308
Stddev	.000531	.003836	.0000531
%RSD	8.167986	343.5930	172.3689

#1	-.006677	-.002848	.0000462
#2	-.005900	-.003781	-.000028
#3	-.006914	.003280	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.753	43726.25	7189.095	2366.075	2429.287
Stddev	2.695	39.84	24.257	4.421	2.684
%RSD	.1103606	.0911139	.3374100	.1868460	.1104910

#1	2439.238	43767.61	7215.692	2370.870	2428.918
#2	2441.425	43723.01	7183.403	2362.161	2426.807
#3	2444.597	43688.12	7168.190	2365.193	2432.137

Sample Name: O5791-08DLX10 Acquired: 12/15/2023 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057894	.0002670	.0276392	-.001156	.0029991	5.542365	.0575386
Stddev	.0021535	.0014880	.0009513	.004413	.0024443	.030998	.0032057
%RSD	37.19786	557.4087	3.441932	381.8033	81.50113	.5592991	5.571306

#1	.0057051	.0014263	.0278094	.001562	.0004740	5.506869	.0547975
#2	.0079838	-.001411	.0266142	-.006248	.0053536	5.556126	.0610634
#3	.0036792	.000786	.0284939	.001218	.0031695	5.564101	.0567550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057395	.0091126	13.93069	.0118530	.0083618	.0151173	12.69033
Stddev	.0000691	.0001190	.02012	.0004502	.0003398	.0004034	.02877
%RSD	1.204014	1.305944	.1444076	3.798322	4.064359	2.668337	.2267222

#1	.0056716	.0089900	13.92511	.0117345	.0087371	.0153375	12.66226
#2	.0057371	.0092276	13.95300	.0123507	.0082734	.0146518	12.68896
#3	.0058097	.0091202	13.91395	.0114740	.0080748	.0153627	12.71975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3371164	4.342109	.0188329	.0011438	7.183595	.0124868	.0708989
Stddev	.0011706	.023367	.0001893	.0003087	.003480	.0005352	.0000660
%RSD	.3472301	.5381433	1.004985	26.99049	.0484399	4.286469	.0931009

#1	.3374211	4.320120	.0186399	.0008159	7.183455	.0127755	.0709608
#2	.3358236	4.339563	.0190182	.0014288	7.180187	.0128156	.0709064
#3	.3381045	4.366645	.0188407	.0011867	7.187143	.0118691	.0708294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606056	.0112450	.0011055	.0006094	.0874086	.2423428	.2858443
Stddev	.063157	.0010721	.0002395	.0003576	.0005938	.0128819	.0003305
%RSD	3.932415	9.533880	21.66192	58.68857	.6793072	5.315582	.1156388

#1	1.650546	.0104591	.0013775	.0001966	.0880814	.2337531	.2860869
#2	1.533768	.0108096	.0010124	.0008072	.0871870	.2361205	.2854678
#3	1.633853	.0124662	.0009266	.0008245	.0869576	.2571546	.2859781

Sample Name: O5791-08DLX10 Acquired: 12/15/2023 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.223466	.0145164	.1220764
Stddev	.007582	.0013450	.0005182
%RSD	.6197395	9.265128	.4245201

#1	1.228126	.0152079	.1214972
#2	1.214717	.0153749	.1222356
#3	1.227556	.0129664	.1224963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.670	45104.63	7542.845	2447.563	2295.295
Stddev	4.233	47.92	11.227	7.172	3.293
%RSD	.1698308	.1062524	.1488481	.2930243	.1434833

#1	2493.738	45088.24	7555.728	2439.303	2299.092
#2	2488.005	45158.60	7535.144	2451.177	2293.212
#3	2496.267	45067.05	7537.665	2452.209	2293.582

Sample Name: O5827-03DLX10 Acquired: 12/15/2023 15:46:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005059	.0024093	.0866949	-.002815	.0002829	11.21551	.1134058
Stddev	.005016	.0016069	.0021990	.004920	.0012256	.05870	.0013387
%RSD	99.15011	66.69645	2.536499	174.7947	433.2171	.5234219	1.180447

#1	-.005010	.0027560	.0886270	-.003143	.0014873	11.14781	.1146064
#2	-.010100	.0006573	.0871556	-.007562	.0003241	11.24644	.1119623
#3	-.000068	.0038145	.0843020	.002261	-.000963	11.25229	.1136487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014379	.0029807	57.92690	.0210209	.0072185	.0632201	34.34138
Stddev	.0000608	.0001691	.05273	.0006370	.0002741	.0006743	.04815
%RSD	4.228384	5.672471	.0910260	3.030506	3.797167	1.066642	.1402096

#1	.0014296	.0031570	57.87714	.0208774	.0074669	.0639620	34.29214
#2	.0013817	.0028199	57.92139	.0204678	.0072641	.0626444	34.38837
#3	.0015024	.0029652	57.98216	.0217174	.0069244	.0630541	34.34363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3741454	5.706894	.0210761	-.002459	1.572783	.0319225	1.627131
Stddev	.0032206	.021556	.0004757	.000570	.004789	.0013606	.007522
%RSD	.8607911	.3777240	2.257217	23.18592	.3044985	4.262326	.4623036

#1	.3704442	5.688693	.0215847	-.002760	1.575751	.0325326	1.631780
#2	.3763091	5.730699	.0210018	-.002814	1.575339	.0303636	1.631161
#3	.3756829	5.701291	.0206419	-.001801	1.567258	.0328714	1.618452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732165	.0172035	.0010984	.0053478	.4743306	.2230432	.5174606
Stddev	.036190	.0007958	.0005069	.0007265	.0029629	.0162577	.0056287
%RSD	2.089300	4.625796	46.14687	13.58422	.6246438	7.289050	1.087747

#1	1.705304	.0181201	.0016620	.0045244	.4759380	.2409784	.5161153
#2	1.717871	.0168007	.0006798	.0058983	.4709114	.2188776	.5236400
#3	1.773319	.0166896	.0009534	.0056207	.4761424	.2092736	.5126265

Sample Name: O5827-03DLX10 Acquired: 12/15/2023 15:46:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-10- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.743551	.0170775	.4063704
Stddev	.001320	.0021090	.0016851
%RSD	.0757037	12.34962	.4146747

#1	1.742811	.0149317	.4044277
#2	1.745074	.0191477	.4072454
#3	1.742766	.0171530	.4074379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.844	43775.50	7259.664	2380.142	2258.415
Stddev	4.091	21.76	13.358	7.994	1.059
%RSD	.1671779	.0496979	.1840067	.3358618	.0468872

#1	2446.677	43764.55	7271.745	2374.385	2259.157
#2	2451.016	43761.40	7245.318	2376.772	2258.885
#3	2442.840	43800.56	7261.930	2389.269	2257.203

Sample Name: O5827-09DLX10 Acquired: 12/15/2023 15:50:49 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774532	.0083120	.0758062	.0004338	-.001499	11.82401	.1188064
Stddev	.0052707	.0004153	.0008670	.0038007	.001945	.02526	.0022876
%RSD	6.804977	4.996663	1.143686	876.2560	129.7250	.2136396	1.925494

#1	.0811033	.0080391	.0763230	.0035914	-.002847	11.79511	.1165393
#2	.0714106	.0081069	.0748053	-.003785	.000730	11.84188	.1187660
#3	.0798457	.0087899	.0762904	.001495	-.002381	11.83504	.1211140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011967	.0014788	55.20114	.0336748	.0130308	.0672992	26.97657
Stddev	.0000851	.0000644	.10874	.0005063	.0001786	.0002482	.06191
%RSD	7.113574	4.358220	.1969962	1.503400	1.370631	.3687721	.2294874

#1	.0011938	.0015360	55.07559	.0331743	.0132369	.0674989	26.94896
#2	.0011130	.0014915	55.26196	.0336634	.0129201	.0670214	27.04747
#3	.0012832	.0014090	55.26587	.0341866	.0129355	.0673774	26.93326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3475754	19.43068	.1880706	-.001673	1.132874	1.380699	.3960156
Stddev	.0015998	.04519	.0007676	.000217	.022511	.006841	.0022217
%RSD	.4602761	.2325531	.4081236	12.96803	1.987074	.4954709	.5610241

#1	.3460265	19.41439	.1888448	-.001473	1.137030	1.378824	.3969006
#2	.3474780	19.39590	.1880570	-.001644	1.153017	1.374991	.3976585
#3	.3492217	19.48176	.1873099	-.001903	1.108574	1.388282	.3934878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320579	.0484339	.0041399	.0009025	.4281009	.2438524	1.052600
Stddev	.012629	.0015339	.0002968	.0016723	.0005664	.0185228	.004147
%RSD	.9563482	3.166927	7.168309	185.3047	.1323017	7.595909	.3939845

#1	1.335080	.0468440	.0044226	.0024850	.4287543	.2236829	1.055291
#2	1.311989	.0485527	.0041662	.0010694	.4277498	.2601006	1.047824
#3	1.314667	.0499049	.0038308	-.000847	.4277986	.2477735	1.054685

Sample Name: O5827-09DLX10 Acquired: 12/15/2023 15:50:49 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-10. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.692066	.0423875	.2673132
Stddev	.006096	.0024290	.0008443
%RSD	.2264554	5.730423	.3158512

#1	2.698721	.0435824	.2663526
#2	2.690722	.0395925	.2679379
#3	2.686753	.0439876	.2676491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.960	43442.03	7298.558	2359.106	2238.431
Stddev	4.715	50.75	12.784	8.344	2.910
%RSD	.1943723	.1168122	.1751600	.3536867	.1300224

#1	2421.577	43388.65	7307.493	2349.592	2235.189
#2	2430.949	43489.65	7304.266	2362.552	2239.288
#3	2425.353	43447.79	7283.914	2365.175	2240.817

Sample Name: PB157797BL Acquired: 12/15/2023 16:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005375	-.000876	-.000743	-.003743	-.003582	.0086064	.0126947
Stddev	.0068000	.000554	.001442	.005042	.003549	.0084549	.0020899
%RSD	1265.092	63.27611	194.0305	134.6912	99.06615	98.23950	16.46257

#1	-.002104	-.001172	.000909	-.006356	-.001539	.0119132	.0112539
#2	-.004546	-.000236	-.001388	-.006942	-.007680	.0149081	.0117387
#3	.008262	-.001218	-.001749	.002069	-.001527	-.001002	.0150916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	-.000083	.0066402	-.000438	-.000162	.0004343	.0083416
Stddev	.0000496	.000043	.0099670	.000193	.000319	.0002304	.0049534
%RSD	43.90692	51.56046	150.1010	44.07627	197.0175	53.05721	59.38233

#1	.0000709	-.000076	.0175436	-.000423	-.000489	.0001852	.0059527
#2	.0001003	-.000130	.0043785	-.000638	-.000143	.0006398	.0140368
#3	.0001676	-.000045	-.002002	-.000253	.000147	.0004778	.0050354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.031161	-.000123	.0002107	-.078795	-.000186	.0000380
Stddev	.000090	.018774	.000260	.0003374	.004435	.001415	.0002579
%RSD	25.18671	60.24935	211.7963	160.1661	5.628536	759.7148	678.1496

#1	-.000312	-.024110	-.000282	.0005929	-.082320	-.001082	.0000413
#2	-.000459	-.052440	-.000265	-.000046	-.080248	-.000922	.0002942
#3	-.000296	-.016933	.000177	.000085	-.073815	.001445	-.000221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058180	-.001145	-.000153	-.000777	.0026877	.0119113	-.004904
Stddev	.048835	.001350	.000377	.000679	.0012032	.0087277	.008710
%RSD	83.93771	117.9039	245.9043	87.34216	44.76834	73.27217	177.5997

#1	-.073420	-.002235	.000234	-.001483	.0021566	.0129778	-.012920
#2	-.003542	.000365	-.000520	-.000719	.0040651	.0200568	.004363
#3	-.097578	-.001566	-.000174	-.000129	.0018414	.0026994	-.006155

Sample Name: PB157797BL Acquired: 12/15/2023 16:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009212	.0005204	.0000205
Stddev	.005005	.0025543	.0000617
%RSD	54.33616	490.8958	300.9367

#1	-.013106	.0005569	-.000050
#2	-.010964	.0030562	.000048
#3	-.003566	-.002052	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.536	44608.76	7458.189	2363.122	2348.964
Stddev	10.600	93.45	11.054	6.263	6.914
%RSD	.4450805	.2094949	.1482088	.2650326	.2943417

#1	2369.297	44657.82	7470.866	2358.929	2341.091
#2	2387.802	44667.47	7450.563	2370.321	2354.046
#3	2387.508	44501.00	7453.137	2360.116	2351.754

Sample Name: PB157797BS Acquired: 12/15/2023 16:20:28 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7962449	1.883681	.9946725	1.943645	.7700847	2.090895	.1980592
Stddev	.0028645	.034935	.0025881	.007032	.0054718	.002389	.0027201
%RSD	.3597536	1.854590	.2601920	.3618052	.7105503	.1142507	1.373357

#1	.7994497	1.844885	.9970599	1.939430	.7670392	2.088503	.1952318
#2	.7953512	1.893510	.9919221	1.939743	.7668132	2.090900	.1982882
#3	.7939337	1.912648	.9950354	1.951763	.7764017	2.093281	.2006575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114849	.1942401	.9983264	.4007794	.1914234	.3103861	3.055458
Stddev	.0006589	.0002426	.0033208	.0009840	.0003468	.0010183	.025085
%RSD	.3115419	.1248821	.3326406	.2455109	.1811705	.3280646	.8210056

#1	.2121797	.1940084	.9948808	.3998535	.1910230	.3115468	3.030519
#2	.2114060	.1942197	1.001506	.4018126	.1916268	.3099684	3.055166
#3	.2108691	.1944923	.998592	.4006722	.1916205	.3096431	3.080688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137489	2.001317	.4749892	.0746601	2.861786	.2931219	.2159193
Stddev	.0006593	.023543	.0014275	.0008944	.017065	.0015412	.0009379
%RSD	.3084425	1.176393	.3005422	1.197918	.5963151	.5257943	.4343928

#1	.2131229	1.975638	.4745854	.0736918	2.850056	.2913425	.2169719
#2	.2136869	2.021885	.4738070	.0748333	2.853938	.2940397	.2151722
#3	.2144371	2.006428	.4765751	.0754552	2.881363	.2939834	.2156137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19265	.3185605	.3975131	.6781733	.2059070	.8335859	5.507169
Stddev	.04372	.0021582	.0014722	.0011770	.0010242	.0187442	.023967
%RSD	.4289072	.6774755	.3703438	.1735486	.4974174	2.248623	.4351945

#1	10.14988	.3162964	.3965878	.6770782	.2049417	.8324474	5.493266
#2	10.19083	.3187910	.3967407	.6780240	.2057978	.8154369	5.493398
#3	10.23725	.3205942	.3992107	.6794178	.2069814	.8528734	5.534843

Sample Name: PB157797BS Acquired: 12/15/2023 16:20:28 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.415939	.2031535	.2101752
Stddev	.029334	.0024884	.0006117
%RSD	.3115403	1.224884	.2910231

#1	9.408090	.2025983	.2095837
#2	9.391327	.2058725	.2101366
#3	9.448399	.2009895	.2108052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.321	42912.37	6901.781	2322.035	2311.950
Stddev	1.028	130.91	17.880	6.762	1.648
%RSD	.0428155	.3050696	.2590665	.2912144	.0712843

#1	2399.353	42868.01	6881.463	2322.634	2311.594
#2	2401.400	43059.69	6915.119	2328.477	2313.746
#3	2400.210	42809.39	6908.760	2314.993	2310.508

Sample Name: O5791-01 Acquired: 12/15/2023 16:24:16 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003845	-.002464	.0236685	-.001738	.0074054	28.76894
Stddev	.004034	.006295	.0023370	.005684	.0027862	.21144
%RSD	104.9044	255.4934	9.873766	327.1381	37.62403	.7349650

#1	-.008339	-.008859	.0211799	.003303	.0105920	29.00445
#2	-.002661	-.002257	.0240093	-.000617	.0061955	28.59542
#3	-.000536	.003725	.0258164	-.007899	.0054286	28.70696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014706	.0021841	-.000895	122.5348	.0722576	.0196602
Stddev	.0092956	.0000196	.000062	1.0353	.0006047	.0002001
%RSD	1.853661	.8950717	6.893048	.8448726	.8368565	1.017712

#1	.5117026	.0022016	-.000889	123.7148	.0726010	.0197637
#2	.4935462	.0021630	-.000959	121.7792	.0726124	.0194296
#3	.4991631	.0021876	-.000836	122.1104	.0715594	.0197873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798695	58.68924	1.886040	19.94419	.0449366	-.003668
Stddev	.0001183	.29054	.016019	.14896	.0003399	.000217
%RSD	.1481005	.4950524	.8493213	.7469044	.7564445	5.908051

#1	.0797873	59.02432	1.904478	20.09887	.0445606	-.003418
#2	.0800051	58.53619	1.878096	19.80168	.0452222	-.003782
#3	.0798162	58.50722	1.875545	19.93203	.0450269	-.003803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.49484	.0551008	.1115677	28.22090	.2047356	.0561195
Stddev	.41035	.0023919	.0008942	.16426	.0019806	.0006917
%RSD	.5097892	4.340972	.8015282	.5820622	.9673738	1.232643

#1	80.93411	.0574431	.1125176	28.40225	.2067986	.0558996
#2	80.12135	.0526622	.1107421	28.08210	.2045591	.0568944
#3	80.42907	.0551970	.1114435	28.17836	.2028493	.0555643

Sample Name: O5791-01 Acquired: 12/15/2023 16:24:16 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 597-A-J Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001049	1.034669	F 56.47349	.9078589	F 42.58806	.0813614
Stddev	.000875	.018706	.24042	.0065262	.04641	.0012670
%RSD	83.48509	1.807961	.4257149	.7188572	.1089674	1.557223
#1	-.001431	1.028716	56.75108	.9120215	42.55144	.0809295
#2	-.000047	1.019664	56.33244	.9003373	42.57248	.0803668
#3	-.001668	1.055628	56.33694	.9112177	42.64025	.0827878

Elem	Sr4077
Units	ppm
Avg	.3528219
Stddev	.0034927
%RSD	.9899384
#1	.3568397
#2	.3505092
#3	.3511169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.558	41373.76	7275.445	2223.609	2024.887
Stddev	7.551	453.73	103.583	21.162	4.819
%RSD	.3262342	1.096665	1.423732	.9516773	.2379788
#1	2307.486	40850.11	7155.895	2199.282	2020.969
#2	2313.678	41650.26	7338.413	2237.759	2023.425
#3	2322.510	41620.90	7332.028	2233.786	2030.268

Sample Name: O5803-03 Acquired: 12/15/2023 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003512	.0006980	.0028469	-.000850	-.001225	.0754869	.1233324
Stddev	.002699	.0013355	.0008523	.007335	.003037	.0071495	.0031525
%RSD	76.83450	191.3288	29.93719	862.5811	247.7976	9.471147	2.556131

#1	-.003399	.0021175	.0024060	-.007957	-.003142	.0828001	.1269075
#2	-.000872	-.000534	.0038292	.006694	-.002810	.0751473	.1221388
#3	-.006266	.000510	.0023053	-.001288	.002276	.0685132	.1209510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	.0000580	14.30196	.0005728	.0004592	.0049166	.0610550
Stddev	.0000227	.0000108	.05124	.0002424	.0004380	.0002986	.0047517
%RSD	29.66071	18.64766	.3582681	42.32005	95.38735	6.072755	7.782712

#1	.0000966	.0000705	14.28121	.0005460	.0005614	.0050596	.0664991
#2	.0000814	.0000512	14.26436	.0008274	-.000021	.0051168	.0577415
#3	.0000519	.0000524	14.36032	.0003449	.000837	.0045734	.0589242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867198	.6993418	.0011537	.0010568	282.8566	-.000360	.0499386
Stddev	.0006326	.0120651	.0002172	.0005582	.8179	.001627	.0004633
%RSD	.7294801	1.725209	18.82345	52.81880	.2891627	452.3460	.9277321

#1	.0868896	.6976789	.0013869	.0015974	283.3607	.001252	.0504496
#2	.0860196	.6881945	.0011171	.0004826	283.2962	-.000331	.0498204
#3	.0872501	.7121521	.0009572	.0010904	281.9129	-.002000	.0495459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3546821	.0141641	-.000165	-.002243	.0063744	.3423597	.0110551
Stddev	.0452657	.0001568	.000218	.001221	.0009641	.0104243	.0065114
%RSD	12.76234	1.106940	131.8597	54.40875	15.12480	3.044825	58.89919

#1	.4016457	.0142456	-.000389	-.002904	.0056165	.3484676	.0123242
#2	.3113307	.0139833	-.000154	-.000835	.0060472	.3303233	.0168386
#3	.3510701	.0142633	.000047	-.002992	.0074595	.3482884	.0040026

Sample Name: O5803-03 Acquired: 12/15/2023 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3979499	-.000079	.0522577
Stddev	.0028021	.003195	.0002103
%RSD	.7041329	4034.776	.4025035

#1	.4001200	.002208	.0520559
#2	.3989433	-.003729	.0522416
#3	.3947864	.001283	.0524757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.930	42815.79	7455.186	2363.730	2166.985
Stddev	7.065	59.37	31.966	8.094	8.292
%RSD	.2901672	.1386571	.4287803	.3424169	.3826691

#1	2427.306	42808.01	7488.691	2354.948	2158.586
#2	2436.225	42878.67	7451.848	2365.353	2167.203
#3	2441.258	42760.70	7425.020	2370.890	2175.166

Sample Name: O5791-01MS Acquired: 12/15/2023 16:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8350621	1.962515	1.057638	1.978245	.8027136	30.14321
Stddev	.0054465	.011096	.005413	.007545	.0040925	.28710
%RSD	.6522287	.5654032	.5117856	.3813803	.5098341	.9524582

#1	.8343546	1.951215	1.056119	1.969591	.7988950	29.83773
#2	.8300038	1.962934	1.053146	1.981701	.8022119	30.18443
#3	.8408277	1.973395	1.063647	1.983442	.8070338	30.40748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651054	.1940367	.2054629	119.9381	.4728655	.2257897
Stddev	.0090304	.0006859	.0003414	1.1008	.0009227	.0003658
%RSD	1.357741	.3534806	.1661542	.9178120	.1951293	.1620311

#1	.6547187	.1932555	.2051126	118.7340	.4738792	.2261870
#2	.6710958	.1943142	.2054817	120.1877	.4720745	.2254667
#3	.6695017	.1945403	.2057946	120.8927	.4726429	.2257154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752733	60.57428	2.056618	21.37385	.5504997	.0705870
Stddev	.0005343	.21101	.018747	.14866	.0007814	.0002817
%RSD	.1423754	.3483480	.9115522	.6955265	.1419500	.3990858

#1	.3757705	60.39293	2.036321	21.22388	.5497372	.0708897
#2	.3747084	60.52404	2.060249	21.37650	.5504632	.0705388
#3	.3753411	60.80588	2.073285	21.52117	.5512988	.0703326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.76245	.3587516	.3222736	38.93986	.4801965	.4748388
Stddev	.24048	.0067529	.0006484	.20321	.0054116	.0008148
%RSD	.2941231	1.882319	.2012012	.5218457	1.126956	.1715953

#1	81.54434	.3510612	.3228033	38.75420	.4743133	.4750335
#2	81.72266	.3637121	.3215505	38.90844	.4813142	.4739443
#3	82.02034	.3614816	.3224671	39.15695	.4849619	.4755386

Sample Name: O5791-01MS Acquired: 12/15/2023 16:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7410418	1.214072	F 56.07749	6.953653	F 42.16611	.2806141
Stddev	.0028621	.018732	.29093	.026006	.04403	.0045035
%RSD	.3862277	1.542896	.5188021	.3739929	.1044168	1.604875

#1	.7411256	1.192481	55.78770	6.927684	42.17161	.2754203
#2	.7381387	1.225985	56.07522	6.953579	42.20713	.2834351
#3	.7438611	1.223750	56.36955	6.979696	42.11959	.2829869

Elem	Sr4077
Units	ppm
Avg	.5482857
Stddev	.0057252
%RSD	1.044205

#1	.5420850
#2	.5494007
#3	.5533714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.606	41446.14	7290.345	2227.860	2014.067
Stddev	5.538	156.04	17.263	9.123	5.014
%RSD	.2402966	.3764865	.2367979	.4094935	.2489560

#1	2298.337	41265.97	7309.599	2218.320	2008.516
#2	2308.832	41534.56	7285.190	2228.762	2018.268
#3	2306.649	41537.90	7276.246	2236.499	2015.417

Sample Name: O5803-03MS Acquired: 12/15/2023 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408-MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8427335	1.943596	1.035064	2.027650	.7979529	2.099200	.3049875
Stddev	.0079211	.006421	.001972	.007869	.0044903	.011419	.0026047
%RSD	.9399299	.3303868	.1905129	.3880676	.5627256	.5439614	.8540471

#1	.8356138	1.937491	1.032978	2.021398	.7940190	2.099875	.3034150
#2	.8413207	1.943003	1.035316	2.025066	.7969948	2.087458	.3035533
#3	.8512659	1.950293	1.036897	2.036485	.8028450	2.110266	.3079941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992918	.2053883	16.63326	.4072774	.2016419	.3025976	3.323666
Stddev	.0008555	.0004334	.07431	.0017090	.0004204	.0016943	.016488
%RSD	.4292810	.2110111	.4467784	.4196224	.2084739	.5599202	.4960759

#1	.1994314	.2051676	16.56786	.4091750	.2012206	.3010713	3.321583
#2	.1983751	.2058876	16.61785	.4058594	.2020613	.3023009	3.341096
#3	.2000690	.2051096	16.71408	.4067980	.2016438	.3044207	3.308318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067097	2.714171	.4965605	.0746535	310.5038	.3036302	.2701307
Stddev	.0003155	.018919	.0017790	.0001240	2.0561	.0053984	.0005895
%RSD	.1028697	.6970608	.3582746	.1660710	.6621691	1.777942	.2182459

#1	.3064483	2.731014	.4945172	.0745180	312.7570	.2975104	.2701519
#2	.3066205	2.693701	.4973989	.0747612	310.0248	.3056639	.2707094
#3	.3070602	2.717799	.4977655	.0746813	308.7295	.3077164	.2695309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31972	.3064404	.4163320	.7427953	.2104890	1.308212	6.165343
Stddev	.08250	.0022795	.0022744	.0023281	.0006661	.020605	.014742
%RSD	.6696306	.7438759	.5463033	.3134294	.3164490	1.575057	.2391080

#1	12.33985	.3069690	.4155666	.7406902	.2097413	1.329929	6.149339
#2	12.39029	.3039430	.4145389	.7452959	.2107066	1.288936	6.178368
#3	12.22902	.3084092	.4188904	.7424000	.2110191	1.305771	6.168321

Sample Name: O5803-03MS Acquired: 12/15/2023 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408-MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4459746	.1980900	.2589692
Stddev	.0035391	.0001474	.0009265
%RSD	.7935749	.0744176	.3577761

#1	.4446591	.1979391	.2585571
#2	.4499831	.1980974	.2583203
#3	.4432816	.1982336	.2600303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.806	43586.73	7589.645	2402.682	2190.835
Stddev	9.568	185.06	43.481	7.931	6.046
%RSD	.3869223	.4245832	.5729007	.3301047	.2759897

#1	2482.302	43420.78	7566.984	2396.836	2197.814
#2	2472.947	43553.10	7639.776	2399.500	2187.516
#3	2463.168	43786.30	7562.176	2411.711	2187.174

Sample Name: LR CHECK 1 Acquired: 12/15/2023 16:55:32 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.080298	.0522598	-.012930	-.016678	-.004442	1930.001	-.012552
Stddev	.014382	.0025884	.002349	.010680	.003400	9.072	.003249
%RSD	17.91061	4.952984	18.16389	64.03620	76.53641	.4700389	25.88233

#1	-.065081	.0500695	-.013267	-.008126	-.000567	1933.800	-.011246
#2	-.082147	.0551161	-.010432	-.028649	-.006922	1936.555	-.016251
#3	-.093666	.0515937	-.015093	-.013259	-.005838	1919.647	-.010160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044828	.0027553	1935.915	.0390175	.0143883	-.104385	884.4224
Stddev	.0001951	.0004604	17.734	.0002530	.0004707	.001047	.2142
%RSD	4.352848	16.71003	.9160305	.6484408	3.271560	1.002939	.0242179

#1	.0046712	.0024845	1915.819	.0392125	.0140133	-.104164	884.5737
#2	.0044956	.0024944	1949.369	.0391083	.0142351	-.103467	884.1773
#3	.0042816	.0032869	1942.556	.0387316	.0149166	-.105525	884.5162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255438	1780.685	.0164379	-.051305	1732.087	.0154770	.0908646
Stddev	.0002285	4.327	.0007789	.000238	5.746	.0024062	.0001269
%RSD	.8943860	.2430181	4.738311	.4634999	.3317534	15.54658	.1396341

#1	.0257676	1782.786	.0173367	-.051316	1727.175	.0162312	.0908282
#2	.0253109	1783.562	.0159600	-.051537	1738.406	.0174158	.0910057
#3	.0255530	1775.708	.0160170	-.051062	1730.680	.0127841	.0907599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1058.546	.1801782	.0000579	.0027748	-.040361	.0047257	.1478579
Stddev	3.033	.0014302	.0005854	.0044626	.002455	.0122162	.0051463
%RSD	.2865088	.7937885	1010.626	160.8269	6.081624	258.5034	3.480549

#1	1061.871	.1806917	.0003308	.0077204	-.042913	.0188294	.1484962
#2	1057.837	.1812807	-.000614	.0015552	-.040154	-.002552	.1424222
#3	1055.931	.1785621	.000457	-.000951	-.038017	-.002100	.1526552

Sample Name: LR CHECK 1 Acquired: 12/15/2023 16:55:32 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.227367	.1762177	-.874000
Stddev	.014584	.0028150	.000116
%RSD	6.414381	1.597471	.0132954

#1	-.231595	.1793968	-.874035
#2	-.211136	.1740413	-.873871
#3	-.239370	.1752150	-.874095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.331	31775.35	6755.900	1711.556	1378.374
Stddev	4.417	87.47	23.163	4.712	1.798
%RSD	.2539335	.2752676	.3428512	.2752877	.1304389

#1	1740.378	31829.18	6759.362	1713.957	1380.065
#2	1743.131	31674.43	6731.201	1706.128	1378.572
#3	1734.485	31822.45	6777.137	1714.584	1376.486

Sample Name: CCV02 Acquired: 12/15/2023 16:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	4.826879	4.648810	4.894964	4.833671	4.831346	9.813149	9.259508
Stddev	.016937	.030373	.001270	.013740	.007415	.028565	.038455
%RSD	.3508971	.6533408	.0259389	.2842518	.1534719	.2910933	.4153022

#1	4.822879	4.614459	4.894851	4.830405	4.829892	9.785250	9.222908
#2	4.845458	4.659860	4.893754	4.821859	4.824765	9.842337	9.299582
#3	4.812299	4.672111	4.896286	4.848750	4.839380	9.811860	9.256035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419023	2.426006	23.57370	.9889536	2.411070	1.220244	5.334556
Stddev	.0003503	.004704	.07607	.0006441	.002867	.002233	.004795
%RSD	.1448141	.1939028	.3226901	.0651329	.1188959	.1830197	.0898880

#1	.2417595	2.421167	23.54093	.9882423	2.408262	1.220183	5.340030
#2	.2423015	2.426290	23.66066	.9891210	2.410955	1.218041	5.331098
#3	.2416459	2.430562	23.51949	.9894975	2.413992	1.222507	5.332540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527490	23.83991	2.391948	1.225610	26.13201	2.404117	2.524445
Stddev	.009992	.13449	.004678	.001081	.05432	.002907	.003711
%RSD	.3953332	.5641481	.1955854	.0881749	.2078825	.1209126	.1469831

#1	2.515952	23.68463	2.386911	1.224416	26.10247	2.401642	2.523318
#2	2.533284	23.91995	2.392774	1.225893	26.19470	2.407318	2.521428
#3	2.533234	23.91513	2.396158	1.226521	26.09886	2.403391	2.528588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.37392	4.778251	4.841620	4.810137	4.678577	4.987837	4.684654
Stddev	.17522	.011243	.001226	.013427	.017868	.056120	.009027
%RSD	.6401132	.2352879	.0253271	.2791444	.3819071	1.125129	.1926968

#1	27.18409	4.779821	4.840316	4.795521	4.663957	4.923039	4.686667
#2	27.40819	4.788627	4.841795	4.812968	4.698494	5.020778	4.674790
#3	27.52947	4.766306	4.842750	4.821924	4.673279	5.019694	4.692505

Sample Name: CCV02 Acquired: 12/15/2023 16:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913981	4.640794	5.071051
Stddev	.015500	.013317	.046654
%RSD	.3154303	.2869573	.9200128

#1	4.896131	4.631449	5.109980
#2	4.921769	4.656042	5.083836
#3	4.924042	4.634891	5.019337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.793	41945.42	7308.455	2271.312	2144.052
Stddev	2.644	91.17	23.849	1.999	2.832
%RSD	.1118946	.2173454	.3263265	.0880149	.1320742

#1	2362.078	41840.66	7291.542	2269.831	2147.189
#2	2360.581	41988.85	7298.090	2273.586	2141.685
#3	2365.721	42006.76	7335.734	2270.519	2143.282

Sample Name: CCB02 Acquired: 12/15/2023 17:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.001538	-.000012	-.000874	.0017272	-.000095	.0132102	.0045860
Stddev	.005027	.001651	.000187	.0015434	.001949	.0011916	.0033588
%RSD	326.9237	13326.06	21.36453	89.35840	2051.032	9.019934	73.23915

#1	-.007334	.001089	-.000664	.0027693	-.001854	.0121593	.0007077
#2	.001633	.000784	-.000935	-.000046	.002000	.0145047	.0065254
#3	.001088	-.001910	-.001022	.002458	-.000431	.0129666	.0065251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000856	-.000014	-.007524	-.000234	.0000865	.0005003	.0050081
Stddev	.0000249	.000095	.008344	.000303	.0001261	.0001294	.0018472
%RSD	29.09533	685.4993	110.9086	129.1976	145.8584	25.85475	36.88490

#1	.0001131	-.000028	-.002230	.000102	.0002221	.0003512	.0060188
#2	.0000645	.000087	-.003199	-.000485	-.000027	.0005821	.0028761
#3	.0000793	-.000100	-.017142	-.000320	.000065	.0005677	.0061295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.018035	.0002455	.0002894	.5044835	.0008340	-.000286
Stddev	.000078	.007161	.0001301	.0007757	.0246033	.0027235	.000324
%RSD	20.87994	39.70840	53.00460	268.0398	4.876934	326.5542	113.4582

#1	-.000286	-.024819	.0002101	-.000604	.4762454	.0039785	-.000212
#2	-.000436	-.018736	.0003898	.000686	.5159039	-.000695	-.000005
#3	-.000398	-.010548	.0001368	.000787	.5213011	-.000781	-.000641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520931	.0063754	.0018850	-.000210	.0039064	.0288547	.0020419
Stddev	.0193194	.0020009	.0006844	.000856	.0022387	.0034003	.0016917
%RSD	7.663587	31.38415	36.30895	406.9173	57.30713	11.78419	82.84756

#1	.2713023	.0065507	.0026698	.000467	.0018914	.0316609	.0023262
#2	.2326654	.0082828	.0015733	-.001173	.0063162	.0250734	.0035735
#3	.2523115	.0042927	.0014119	.000075	.0035117	.0298298	.0002261

Sample Name: CCB02 Acquired: 12/15/2023 17:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004123	.0004958	.0000554
Stddev	.007176	.0019415	.0000713
%RSD	174.0312	391.5667	128.7290

#1	.003115	-.001311	.0000737
#2	-.004249	.002548	-.000023
#3	-.011235	.000250	.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.485	45193.07	7600.106	2425.946	2446.302
Stddev	3.371	200.18	17.749	9.950	6.264
%RSD	.1360046	.4429383	.2335365	.4101546	.2560446

#1	2475.590	45121.95	7614.116	2427.089	2439.111
#2	2477.680	45038.16	7580.147	2415.474	2449.227
#3	2482.186	45419.09	7606.055	2435.275	2450.568

Sample Name: O5791-01DUP Acquired: 12/15/2023 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005938	.0057697	.0264088	-.001095	.0027802	28.52464
Stddev	.003903	.0028137	.0028722	.003482	.0014336	.24838
%RSD	65.73126	48.76691	10.87597	317.9289	51.56360	.8707629

#1	-.001626	.0035946	.0297025	.002890	.0017553	28.80934
#2	-.006958	.0089473	.0250981	-.002630	.0044183	28.41232
#3	-.009229	.0047671	.0244257	-.003546	.0021669	28.35226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884325	.0021181	-.000778	120.9539	.0710716	.0194430
Stddev	.0082734	.0000404	.000094	.8305	.0002338	.0002421
%RSD	1.693869	1.908815	12.01675	.6866513	.3289304	1.245263

#1	.4976274	.0020749	-.000773	121.9046	.0708109	.0195796
#2	.4860799	.0021244	-.000874	120.5876	.0711412	.0195860
#3	.4815901	.0021550	-.000688	120.3695	.0712627	.0191635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795623	57.09790	1.886485	19.84635	.0444630	-.003333
Stddev	.0002421	.12439	.012210	.10959	.0005454	.000938
%RSD	.3043308	.2178461	.6472330	.5521776	1.226605	28.14160

#1	.0793060	57.05247	1.900553	19.97283	.0445904	-.002831
#2	.0795939	57.23862	1.880263	19.77966	.0438651	-.004415
#3	.0797871	57.00262	1.878640	19.78656	.0449334	-.002752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.64816	.0571666	.1104845	27.45232	.2105410	.0558387
Stddev	.27606	.0009020	.0003437	.11192	.0017145	.0002933
%RSD	.3510019	1.577830	.3111278	.4076899	.8143496	.5252894

#1	78.63128	.0582003	.1104289	27.38854	.2114432	.0559216
#2	78.93227	.0565396	.1101719	27.58155	.2085637	.0560817
#3	78.38093	.0567598	.1108526	27.38687	.2116160	.0555129

Sample Name: O5791-01DUP Acquired: 12/15/2023 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	1.015421	F 55.31258	.8785586	F 42.15081	.0841414
Stddev	.000958	.003651	.24546	.0032816	.13166	.0037638
%RSD	257.0552	.3596044	.4437679	.3735175	.3123621	4.473147

#1	-.000283	1.014598	55.25216	.8747895	42.27603	.0841194
#2	-.001372	1.019414	55.58261	.8801056	42.01353	.0879162
#3	.000538	1.012251	55.10297	.8807807	42.16287	.0803887

Elem	Sr4077
Units	ppm
Avg	.3515049
Stddev	.0028224
%RSD	.8029478

#1	.3547475
#2	.3501671
#3	.3496003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.472	42601.68	7355.237	2284.461	2092.725
Stddev	11.478	130.54	69.825	11.440	9.629
%RSD	.4821743	.3064089	.9493194	.5007787	.4601184

#1	2367.278	42547.23	7274.755	2273.990	2081.684
#2	2385.979	42507.18	7391.290	2282.722	2099.377
#3	2388.158	42750.63	7399.665	2296.671	2097.115

Sample Name: O5791-01LX5 Acquired: 12/15/2023 17:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.009618	-.001266	.0034287	-.000402	-.001015	5.887192
Stddev	.004337	.002206	.0008070	.004931	.000570	.023920
%RSD	45.09324	174.1705	23.53581	1226.653	56.16028	.4062990

#1	-.004758	.001279	.0026009	-.001345	-.001666	5.859575
#2	-.010998	-.002454	.0042131	.004933	-.000608	5.900638
#3	-.013096	-.002624	.0034720	-.004794	-.000770	5.901362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030231	.0005052	-.000402	24.92662	.0146789	.0037200
Stddev	.0031653	.0000933	.000075	.03852	.0001723	.0002826
%RSD	3.072467	18.46181	18.59495	.1545306	1.174020	7.597679

#1	.0994556	.0006031	-.000346	24.90374	.0145616	.0037131
#2	.1054953	.0004950	-.000487	24.97110	.0148768	.0040060
#3	.1041185	.0004174	-.000374	24.90504	.0145984	.0034409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171418	11.98015	.3914429	4.160699	.0091442	-.000516
Stddev	.0004986	.04005	.0017666	.026328	.0001714	.000291
%RSD	2.908631	.3343063	.4513123	.6327792	1.873951	56.44069

#1	.0175925	11.95016	.3894040	4.134203	.0090261	-.000558
#2	.0172267	11.96465	.3924069	4.186856	.0093407	-.000206
#3	.0166062	12.02563	.3925179	4.161039	.0090657	-.000783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05850	.0092772	.0229229	5.619655	.0444250	.0110021
Stddev	.05216	.0021003	.0001418	.013488	.0007854	.0002590
%RSD	.3248114	22.63914	.6184006	.2400063	1.767897	2.353963

#1	16.00470	.0115673	.0227626	5.605911	.0453284	.0112935
#2	16.06194	.0088233	.0230317	5.632871	.0440429	.0107981
#3	16.10885	.0074410	.0229744	5.620184	.0439039	.0109147

Sample Name: O5791-01LX5 Acquired: 12/15/2023 17:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	.2088859	F 11.18395	.1700283	8.248710	.0204237
Stddev	.000621	.0023802	.05273	.0038489	.013063	.0032379
%RSD	43.55135	1.139488	.4714757	2.263675	.1583613	15.85361

#1	-.000955	.2062798	11.12314	.1664327	8.248317	.0206025
#2	-.002131	.2094330	11.21712	.1740884	8.235849	.0235685
#3	-.001195	.2109451	11.21158	.1695638	8.261965	.0171001

Elem	Sr4077
Units	ppm
Avg	.0734592
Stddev	.0004133
%RSD	.5625856

#1	.0730337
#2	.0734848
#3	.0738590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.528	44427.07	7708.693	2392.262	2305.560
Stddev	5.625	111.53	10.050	10.528	3.544
%RSD	.2288877	.2510455	.1303704	.4400885	.1537029

#1	2452.423	44334.27	7704.349	2380.118	2301.996
#2	2463.558	44396.12	7701.547	2398.813	2309.083
#3	2456.603	44550.80	7720.185	2397.855	2305.602

Sample Name: O5791-01MSD Acquired: 12/15/2023 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197114	1.888949	1.050098	1.933833	.7914317	29.80119
Stddev	.0062959	.018336	.002243	.014693	.0021636	.02808
%RSD	.7680655	.9707127	.2136223	.7597963	.2733830	.0942293

#1	.8268674	1.869454	1.047508	1.918165	.7931841	29.80174
#2	.8150233	1.891543	1.051431	1.947304	.7890134	29.82899
#3	.8172436	1.905850	1.051354	1.936030	.7920975	29.77284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576729	.1915670	.2025201	119.4512	.4712098	.2240512
Stddev	.0041102	.0013700	.0002222	.1579	.0001811	.0006747
%RSD	.6249608	.7151563	.1097281	.1321520	.0384337	.3011389

#1	.6616146	.1930917	.2027760	119.6058	.4710163	.2241687
#2	.6534127	.1904395	.2023757	119.4573	.4712378	.2246594
#3	.6579913	.1911698	.2024085	119.2903	.4713752	.2233255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711428	60.51507	2.056869	21.27443	.5474942	.0699160
Stddev	.0010799	.53838	.000488	.01081	.0002884	.0012352
%RSD	.2909578	.8896602	.0237389	.0508195	.0526860	1.766632

#1	.3712888	59.90838	2.057205	21.26353	.5475865	.0685513
#2	.3699974	60.93587	2.057094	21.27460	.5471709	.0709574
#3	.3721423	60.70096	2.056309	21.28515	.5477252	.0702393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.33362	.3584877	.3182834	38.66190	.4756571	.4684919
Stddev	.60264	.0021336	.0011425	.22353	.0011078	.0015370
%RSD	.7409519	.5951642	.3589668	.5781628	.2328967	.3280763

#1	80.64620	.3600166	.3176901	38.40614	.4760244	.4678111
#2	81.77095	.3593963	.3196005	38.81987	.4765345	.4674129
#3	81.58371	.3560502	.3175596	38.75968	.4744122	.4702518

Sample Name: O5791-01MSD Acquired: 12/15/2023 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-JMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7307831	1.223529	F 55.93840	6.931160	F 41.51445	.2746949
Stddev	.0020487	.004668	.43954	.012965	.04767	.0029861
%RSD	.2803475	.3815474	.7857642	.1870606	.1148353	1.087041
#1	.7286603	1.221087	55.43164	6.916480	41.48517	.2762537
#2	.7309403	1.228911	56.21626	6.935957	41.56946	.2765791
#3	.7327487	1.220587	56.16729	6.941043	41.48871	.2712521

Elem	Sr4077
Units	ppm
Avg	.5503786
Stddev	.0012318
%RSD	.2238040
#1	.5517766
#2	.5499063
#3	.5494528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.716	42387.16	7499.398	2280.236	2063.263
Stddev	3.966	193.70	33.693	6.559	5.849
%RSD	.1682158	.4569779	.4492705	.2876452	.2835015
#1	2353.313	42601.25	7460.496	2287.003	2057.680
#2	2358.825	42224.06	7518.457	2273.907	2062.761
#3	2361.008	42336.15	7519.242	2279.798	2069.347

Sample Name: O5791-01A Acquired: 12/15/2023 17:19:21 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	.7826194	1.826116	1.002890	1.853018	.7540269	29.53441
Stddev	.0072743	.034268	.002437	.010595	.0024216	.07540
%RSD	.9294747	1.876552	.2430413	.5717737	.3211485	.2553118

#1	.7803354	1.846290	1.000442	1.844919	.7568224	29.45047
#2	.7907616	1.845508	1.005317	1.865009	.7526793	29.59643
#3	.7767613	1.786549	1.002912	1.849127	.7525789	29.55633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528187	.1833887	.1942362	119.2826	.4513518	.2149772
Stddev	.0017902	.0009271	.0003149	.2253	.0005667	.0004851
%RSD	.2742288	.5055443	.1621477	.1888897	.1255605	.2256422

#1	.6547951	.1844495	.1940766	119.0429	.4517819	.2145711
#2	.6513059	.1829828	.1940330	119.4901	.4507096	.2148462
#3	.6523550	.1827337	.1945990	119.3149	.4515637	.2155143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587657	59.82888	2.036705	21.13188	.5235802	.0667163
Stddev	.0004634	.52583	.007863	.12213	.0011942	.0004686
%RSD	.1291722	.8788920	.3860522	.5779537	.2280848	.7023297

#1	.3582322	59.29710	2.031011	20.99158	.5224833	.0664486
#2	.3590685	59.84098	2.033427	21.18967	.5234050	.0672574
#3	.3589964	60.34855	2.045676	21.21440	.5248523	.0664430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.29914	.3422726	.3040938	37.87336	.4638996	.4474998
Stddev	.45414	.0012209	.0010004	.23201	.0019701	.0005402
%RSD	.5655607	.3566963	.3289893	.6125931	.4246917	.1207074

#1	79.84837	.3427366	.3030894	37.66305	.4661683	.4477913
#2	80.29249	.3408878	.3050902	37.83480	.4629103	.4478316
#3	80.75657	.3431935	.3041017	38.12224	.4626201	.4468765

Sample Name: O5791-01A Acquired: 12/15/2023 17:19:21 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925460	1.178203	F 54.89277	6.688266	F 41.55165	.2666168
Stddev	.0018436	.007573	.38383	.023703	.08941	.0011403
%RSD	.2662038	.6427848	.6992285	.3543895	.2151742	.4276948

#1	.6908082	1.171605	54.55595	6.663329	41.63511	.2674658
#2	.6944797	1.186473	54.81171	6.710503	41.56254	.2653207
#3	.6923501	1.176533	55.31066	6.690967	41.45729	.2670639

Elem	Sr4077
Units	ppm
Avg	.5412725
Stddev	.0007369
%RSD	.1361397

#1	.5407874
#2	.5421205
#3	.5409097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.297	42811.53	7517.033	2293.346	2066.311
Stddev	2.556	102.08	65.352	1.786	1.567
%RSD	.1081330	.2384304	.8693920	.0778730	.0758221

#1	2361.845	42700.15	7455.793	2292.980	2065.742
#2	2366.248	42833.83	7509.466	2291.771	2068.083
#3	2361.798	42900.61	7585.839	2295.287	2065.109

Sample Name: PB157799BL Acquired: 12/15/2023 17:23:03 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002161	-.001026	.0005755	.0014808	.0025292	.0050430	.0095234
Stddev	.004005	.001934	.0007520	.0025549	.0010267	.0050852	.0009238
%RSD	185.3347	188.5267	130.6565	172.5301	40.59279	100.8378	9.700474

#1	-.006117	.000310	-.000145	.0001055	.0036028	.0039197	.0086832
#2	.001891	-.000144	.000516	.0044288	.0015569	.0105960	.0093744
#3	-.002257	-.003244	.001355	-.000092	.0024280	.0006133	.0105127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0000217	.0018292	.0002303	-.000088	.0004282	.0051978
Stddev	.0000436	.0000479	.0103652	.0002818	.000152	.0004733	.0084859
%RSD	110.3395	220.4588	566.6708	122.3659	172.5201	110.5394	163.2613

#1	.0000383	.0000578	.0134165	-.000091	-.000028	.0009643	.0145304
#2	.0000837	-.000033	-.006560	.000347	-.000261	.0000686	-.002055
#3	-.000003	.000040	-.001369	.000435	.000025	.0002515	.003117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.030442	.0001214	.0005781	.1333101	.0008789	.0000142
Stddev	.000478	.016999	.0003937	.0006100	.0134494	.0017166	.0003629
%RSD	582.0425	55.83939	324.2876	105.5110	10.08877	195.3148	2563.328

#1	-.000054	-.032260	-.000249	.0012067	.1198364	.0003999	.0004161
#2	-.000574	-.012607	.000535	-.000011	.1333589	-.000547	-.000084
#3	.000381	-.046458	.000079	.000539	.1467349	.002784	-.000290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862763	.0005992	-.000245	-.000523	.0046493	.0207310	-.001310
Stddev	.0344057	.0008106	.000130	.001004	.0005085	.0139791	.002329
%RSD	39.87847	135.2808	53.13583	192.0469	10.93710	67.43106	177.8496

#1	.1184582	-.000140	-.000183	.000452	.0040658	.0361834	-.003247
#2	.0903593	.001466	-.000158	-.001553	.0049974	.0170462	-.001958
#3	.0500113	.000471	-.000395	-.000467	.0048847	.0089634	.001275

Sample Name: PB157799BL Acquired: 12/15/2023 17:23:03 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003718	-.000279	-.000009
Stddev	.001434	.001133	.000111
%RSD	38.57863	406.5934	1287.511

#1	-.005353	.000801	-.000025
#2	-.002670	-.000179	.000110
#3	-.003131	-.001458	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.930	44016.14	7468.190	2392.458	2440.953
Stddev	2.335	294.74	18.101	20.094	1.803
%RSD	.0943940	.6696256	.2423704	.8399030	.0738680

#1	2476.626	43679.39	7475.534	2370.162	2438.871
#2	2472.554	44227.25	7481.465	2409.168	2441.978
#3	2472.610	44141.76	7447.572	2398.045	2442.009

Sample Name: PB157761TB Acquired: 12/15/2023 17:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.002422	.0020280	.0006621	-.003384	-.000415	.0312642
Stddev	.005014	.0014141	.0013616	.004796	.001481	.0037493
%RSD	206.9734	69.72901	205.6447	141.7199	357.0093	11.99245

#1	.002520	.0004145	-.000718	.001908	.000270	.0269564
#2	-.007504	.0030519	.002004	-.004616	-.002114	.0330447
#3	-.002283	.0026177	.000700	-.007444	.000600	.0337915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100050	.0000302	-.000047	.0386886	.0011796	-.000140
Stddev	.0003709	.0000629	.000043	.0119528	.0000965	.000353
%RSD	3.707013	208.2452	92.36817	30.89495	8.178816	252.3576

#1	.0103841	.0000193	-.000091	.0335529	.0011993	.000010
#2	.0096428	.0000978	-.000043	.0523510	.0010748	.000113
#3	.0099882	-.000027	-.000005	.0301620	.0012647	-.000543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008785	.0331693	.0019473	-.009801	.0008673	.0002901
Stddev	.0002218	.0064504	.0003961	.029183	.0000986	.0005301
%RSD	25.25366	19.44679	20.34208	297.7563	11.36418	182.7617

#1	.0006583	.0383729	.0024043	.020312	.0007699	-.000226
#2	.0011020	.0351827	.0017023	-.011761	.0008651	.000834
#3	.0008751	.0259524	.0017353	-.037955	.0009670	.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 380.9771	.0020696	.0056450	.0799253	-.000675	-.000269
Stddev	1.2453	.0039719	.0004861	.0613079	.000738	.000313
%RSD	.3268819	191.9161	8.611876	76.70652	109.2445	116.3228

#1	382.4144	.0066541	.0061753	.1350207	-.001518	-.000088
#2	380.2183	-.000111	.0055394	.0138804	-.000357	-.000630
#3	380.2986	-.000334	.0052203	.0908749	-.000150	-.000088

Sample Name: PB157761TB Acquired: 12/15/2023 17:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	.0064095	.0390892	-.000655	F .0263426	-.000213
Stddev	.000910	.0016284	.0132072	.002715	.0057401	.001413
%RSD	158.9524	25.40585	33.78737	414.4877	21.79004	663.9275

#1	.000275	.0048863	.0292399	-.001523	.0328257	-.000358
#2	-.000458	.0062162	.0540971	-.002831	.0219073	.001267
#3	-.001535	.0081259	.0339305	.002388	.0242947	-.001547

Elem	Sr4077
Units	ppm
Avg	.0000548
Stddev	.0000341
%RSD	62.10253

#1	.0000852
#2	.0000180
#3	.0000613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.233	42556.82	7504.641	2367.415	2136.180
Stddev	16.282	127.57	47.591	11.681	14.793
%RSD	.6803233	.2997738	.6341478	.4934116	.6924832

#1	2407.996	42422.46	7557.863	2354.060	2149.291
#2	2395.934	42571.70	7489.877	2372.456	2139.106
#3	2375.770	42676.30	7466.182	2375.730	2120.143

Sample Name: O5791-02 Acquired: 12/15/2023 17:34:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-K-O Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006986	-.001851	-.000803	.0087987	.0032889	.2114141
Stddev	.008912	.002225	.001010	.0119959	.0030986	.0181362
%RSD	127.5575	120.2026	125.6721	136.3369	94.21422	8.578506

#1	.003293	.000564	-.001155	-.004531	.0015203	.1971000
#2	-.011710	-.002301	.000335	.018726	.0014796	.2318094
#3	-.012541	-.003817	-.001590	.012202	.0068667	.2053330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681375	.0000559	-.000138	80.89579	.0027738	.0000439
Stddev	.0036234	.0000340	.000048	.72237	.0005005	.0002047
%RSD	2.154990	60.74894	35.07257	.8929579	18.04384	466.0926

#1	.1679057	.0000178	-.000162	81.44368	.0031641	-.000186
#2	.1718712	.0000671	-.000169	81.16653	.0022095	.000206
#3	.1646356	.0000829	-.000082	80.07717	.0029478	.000112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014352	2.822608	.4558337	7.811465	.0017410	-.000602
Stddev	.0004093	.024033	.0052908	.092020	.0004244	.000676
%RSD	28.51560	.8514302	1.160688	1.178018	24.37653	112.3425

#1	.0016339	2.813922	.4578332	7.881677	.0021357	-.000369
#2	.0017072	2.849777	.4598334	7.845428	.0017952	-.001363
#3	.0009645	2.804127	.4498346	7.707291	.0012921	-.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.7765	.0062933	.0092065	22.82131	.1408481	.0609058
Stddev	.4060	.0037909	.0001619	.08711	.0010125	.0001687
%RSD	.3874887	60.23769	1.758106	.3816874	.7188373	.2769837

#1	104.7840	.0105722	.0093490	22.75135	.1419659	.0607119
#2	105.1788	.0033546	.0090305	22.91887	.1405859	.0609865
#3	104.3669	.0049530	.0092400	22.79370	.1399925	.0610189

Sample Name: O5791-02 Acquired: 12/15/2023 17:34:56 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-K-O Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	.0085415	F 15.03478	1.424959	F 45.22022	.0096815
Stddev	.002380	.0007909	.06972	.005661	.08495	.0026848
%RSD	123.3368	9.259899	.4637560	.3972491	.1878572	27.73073

#1	.000707	.0084032	15.06031	1.429764	45.30944	.0125168
#2	-.002578	.0078289	15.08813	1.426393	45.14030	.0071781
#3	-.003918	.0093925	14.95588	1.418719	45.21092	.0093496

Elem	Sr4077
Units	ppm
Avg	.3862934
Stddev	.0039122
%RSD	1.012750

#1	.3884061
#2	.3886949
#3	.3817790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.024	41221.44	7230.258	2198.703	2073.081
Stddev	2.488	221.77	87.334	15.765	5.106
%RSD	.1103319	.5380000	1.207898	.7170048	.2462866

#1	2252.540	41072.50	7158.029	2183.949	2068.180
#2	2257.516	41115.50	7205.427	2196.848	2078.370
#3	2255.016	41476.31	7327.319	2215.314	2072.693

Sample Name: O5791-05 Acquired: 12/15/2023 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-K-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007026	.0003792	.0037826	.0012194	.0032382	2.986933
Stddev	.004323	.0046286	.0007285	.0025881	.0026435	.025316
%RSD	61.53207	1220.585	19.26041	212.2534	81.63498	.8475683

#1	-.012018	-.002413	.0029438	.0003741	.0035104	2.961699
#2	-.004499	-.002171	.0041464	-.000840	.0004692	2.986769
#3	-.004561	.005722	.0042575	.004124	.0057352	3.012331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580796	.0002120	-.000293	72.73464	.0057170	.0011625
Stddev	.0012921	.0000702	.000037	.77276	.0002419	.0005221
%RSD	.8174004	33.11669	12.64324	1.062439	4.230644	44.91526

#1	.1579254	.0002364	-.000263	71.85596	.0054781	.0017568
#2	.1568715	.0002669	-.000334	73.03942	.0059617	.0007779
#3	.1594420	.0001329	-.000280	73.30853	.0057113	.0009526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050263	10.18803	.8306663	13.78746	.0072418	-.000130
Stddev	.0003517	.11913	.0086725	.11285	.0004233	.000164
%RSD	6.997606	1.169325	1.044035	.8185252	5.844597	126.8274

#1	.0053493	10.06092	.8209109	13.66426	.0067826	-.000259
#2	.0046516	10.29714	.8335855	13.81230	.0076163	.000055
#3	.0050780	10.20602	.8375024	13.88583	.0073265	-.000185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.9003	.0044354	.0236579	14.20219	.1297763	.0215010
Stddev	1.0925	.0005590	.0002389	.19534	.0020547	.0009143
%RSD	.9676551	12.60373	1.009662	1.375394	1.583243	4.252109

#1	111.6911	.0042619	.0237053	13.97824	.1279963	.0206726
#2	113.8162	.0050606	.0238696	14.33741	.1320248	.0213487
#3	113.1935	.0039837	.0233989	14.29093	.1293080	.0224819

Sample Name: O5791-05 Acquired: 12/15/2023 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-K-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003153	.1240603	7.674986	.0632526	F 42.77509	.0219335
Stddev	.001054	.0122784	.104525	.0042689	.10849	.0007687
%RSD	33.42417	9.897124	1.361894	6.749030	.2536257	3.504504

#1	-.001950	.1375282	7.567214	.0594988	42.65210	.0210584
#2	-.003912	.1211630	7.681814	.0678964	42.81594	.0222423
#3	-.003598	.1134897	7.775929	.0623626	42.85722	.0224997

Elem	Sr4077
Units	ppm
Avg	.2994488
Stddev	.0030646
%RSD	1.023427

#1	.2959150
#2	.3013782
#3	.3010532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.061	41311.67	7415.343	2238.417	2114.024
Stddev	10.582	67.44	16.539	12.173	8.357
%RSD	.4580712	.1632532	.2230429	.5438439	.3953278

#1	2317.084	41343.90	7428.176	2225.080	2116.830
#2	2315.208	41234.16	7421.174	2241.241	2120.617
#3	2297.890	41356.96	7396.677	2248.930	2104.625

Sample Name: PB157799BS Acquired: 12/15/2023 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7864745	1.852368	.9727992	1.918542	.7617741	2.003086
Stddev	.0035405	.019266	.0020641	.006878	.0061038	.007438
%RSD	.4501761	1.040068	.2121843	.3585176	.8012592	.3713457

#1	.7898686	1.842922	.9741574	1.914583	.7623449	1.994606
#2	.7828038	1.839647	.9704239	1.926484	.7554049	2.006143
#3	.7867513	1.874533	.9738163	1.914558	.7675724	2.008509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828397	.1999186	.1909973	.9828413	.3903429	.1885610
Stddev	.0023679	.0001565	.0005037	.0024350	.0043225	.0006349
%RSD	1.295067	.0782567	.2637328	.2477497	1.107361	.3367305

#1	.1803978	.1998093	.1912343	.9848003	.3911462	.1888597
#2	.1851259	.2000978	.1904188	.9836084	.3942073	.1878318
#3	.1829954	.1998486	.1913389	.9801151	.3856750	.1889916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019385	3.021896	.2102748	1.924632	.4674482	.0727264
Stddev	.0011464	.021074	.0004255	.040496	.0010906	.0005742
%RSD	.3796669	.6973755	.2023559	2.104066	.2333160	.7894750

#1	.3016583	3.025350	.2102527	1.920492	.4672609	.0722274
#2	.3009583	3.041029	.2098607	1.967039	.4664633	.0733540
#3	.3031990	2.999308	.2107109	1.886366	.4686203	.0725978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968201	.2916609	.2042525	10.09751	.2964306	.3909352
Stddev	.026566	.0025488	.0014866	.09920	.0014528	.0006206
%RSD	.8950192	.8738838	.7278130	.9824684	.4901117	.1587545

#1	2.978137	.2897117	.2044919	10.08742	.2954004	.3913303
#2	2.988367	.2945452	.2056049	10.20137	.2957991	.3912555
#3	2.938100	.2907259	.2026608	10.00373	.2980923	.3902199

Sample Name: PB157799BS Acquired: 12/15/2023 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6581836	.1957624	.8324384	5.344371	F -.003366	.1900350
Stddev	.0025416	.0019505	.0220271	.018661	.002850	.0012725
%RSD	.3861584	.9963653	2.646090	.3491642	84.68876	.6696347

#1	.6590269	.1979958	.8372634	5.358753	-.006100	.1901630
#2	.6553275	.1943940	.8516530	5.323284	-.000412	.1887033
#3	.6601963	.1948975	.8083988	5.351076	-.003585	.1912387

Elem	Sr4077
Units	ppm
Avg	.2025944
Stddev	.0005574
%RSD	.2751254

#1	.2019841
#2	.2030764
#3	.2027228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.016	45011.11	7342.123	2430.587	2387.320
Stddev	6.799	472.78	14.833	23.591	7.929
%RSD	.2737034	1.050371	.2020265	.9705906	.3321124

#1	2477.473	44920.60	7350.644	2432.691	2381.745
#2	2491.045	44590.13	7324.995	2406.014	2396.397
#3	2483.529	45522.61	7350.729	2453.055	2383.818

Sample Name: LR CHECK 2 Acquired: 12/15/2023 17:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	.0030252	-.014901	246.7283	-.003791	.0135764	.0243629	90.27250
Stddev	.0017936	.002860	1.8079	.006356	.0016394	.0076541	1.36183
%RSD	59.28953	19.19134	.7327679	167.6476	12.07537	31.41691	1.508578

#1	.0011365	-.018079	245.5880	.002443	.0135980	.0180547	88.95461
#2	.0047057	-.014089	245.7840	-.010263	.0152049	.0328779	90.18851
#3	.0032335	-.012535	248.8128	-.003555	.0119263	.0221561	91.67439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002002	-.001404	.1366028	.0206007	-.013048	235.1075	.0006896
Stddev	.000148	.000049	.0105233	.0007156	.000120	2.3106	.0020085
%RSD	7.410733	3.481998	7.703536	3.473758	.9231286	.9827668	291.2523

#1	-.001979	-.001459	.1275272	.0213424	-.013169	234.9445	.0029937
#2	-.001867	-.001389	.1481380	.0199144	-.013047	232.8828	-.000233
#3	-.002161	-.001365	.1341432	.0205452	-.012928	237.4953	-.000692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.19002	-.119228	46.03215	.0039530	.0772759	-.007695	36.61218
Stddev	.20680	.003245	.40270	.0006665	.0087657	.001283	.24913
%RSD	.4576211	2.721652	.8748250	16.86058	11.34335	16.67088	.6804622

#1	44.95156	-.122868	45.75942	.0037424	.0873976	-.006943	36.81156
#2	45.32017	-.116637	45.84234	.0046994	.0722133	-.006965	36.69208
#3	45.29832	-.118180	46.49467	.0034173	.0722167	-.009176	36.33290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461078	-.001696	-.006480	-.003935	-.035267	.0067270	.0274973
Stddev	.0469544	.000921	.000753	.000454	.000595	.0144154	.0156543
%RSD	101.8362	54.27619	11.62166	11.54157	1.686924	214.2905	56.93027

#1	.0187153	-.001663	-.005643	-.004011	-.034944	.0182389	.0450181
#2	.0192829	-.000793	-.007104	-.003448	-.034904	-.009441	.0148866
#3	.1003250	-.002633	-.006692	-.004347	-.035954	.011383	.0225873

Sample Name: LR CHECK 2 Acquired: 12/15/2023 17:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0351972	-.000097	.0014670
Stddev	.0033916	.004386	.0000338
%RSD	9.635919	4516.034	2.304886

#1	.0374859	-.002243	.0014812
#2	.0313007	-.002997	.0014914
#3	.0368049	.004948	.0014284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.485	45677.19	7644.083	2420.233	2369.604
Stddev	13.161	195.08	53.612	11.408	10.722
%RSD	.5573238	.4270892	.7013585	.4713792	.4524795

#1	2350.007	45458.29	7695.667	2407.463	2359.847
#2	2375.850	45832.68	7647.933	2423.817	2381.082
#3	2358.599	45740.59	7588.650	2429.419	2367.882

Sample Name: CCV03 Acquired: 12/15/2023 17:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820726	4.627336	4.888041	4.843643	4.824718	9.676928	9.209715
Stddev	.014493	.092705	.012646	.009430	.001282	.004690	.023577
%RSD	.3006485	2.003410	.2587214	.1946882	.0265696	.0484613	.2560003

#1	4.834192	4.663261	4.892028	4.852513	4.826192	9.682209	9.190019
#2	4.822598	4.696701	4.898213	4.844679	4.823864	9.673251	9.235839
#3	4.805387	4.522045	4.873881	4.833738	4.824099	9.675325	9.203285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351988	2.421831	23.38115	.9770535	2.401339	1.218911	5.314654
Stddev	.0000731	.005464	.09324	.0005183	.005976	.000625	.028083
%RSD	.0310737	.2256179	.3987958	.0530505	.2488437	.0512689	.5284064

#1	.2351416	2.421830	23.31006	.9776410	2.401877	1.219514	5.282569
#2	.2352811	2.427296	23.48672	.9766610	2.407028	1.218953	5.326620
#3	.2351737	2.416368	23.34666	.9768584	2.395113	1.218266	5.334771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490501	23.52368	2.378558	1.213564	24.62141	2.368453	2.465752
Stddev	.004236	.07052	.005088	.003634	.02418	.010107	.003422
%RSD	.1700842	.2997745	.2139239	.2994690	.0982094	.4267141	.1387685

#1	2.487886	23.49089	2.380144	1.217754	24.63891	2.359609	2.469465
#2	2.488230	23.60462	2.382664	1.211671	24.59381	2.379469	2.465066
#3	2.495389	23.47553	2.372866	1.211266	24.63149	2.366282	2.462725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74469	4.649804	4.842011	4.815602	4.624232	4.964058	4.726060
Stddev	.05324	.008346	.009717	.012089	.010033	.043749	.014213
%RSD	.1990535	.1794861	.2006759	.2510449	.2169580	.8813057	.3007441

#1	26.79072	4.656739	4.844233	4.820427	4.622755	4.913608	4.730195
#2	26.68639	4.652132	4.850424	4.824534	4.634922	4.991526	4.737747
#3	26.75695	4.640542	4.831376	4.801845	4.615021	4.987041	4.710237

Sample Name: CCV03 Acquired: 12/15/2023 17:50:50 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942897	4.593132	5.007481
Stddev	.019892	.014204	.014141
%RSD	.4024281	.3092433	.2823896

#1	4.956732	4.583847	5.003587
#2	4.951858	4.609483	5.023161
#3	4.920101	4.586066	4.995696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.630	43320.81	7647.170	2342.997	2197.201
Stddev	7.639	203.05	30.953	13.252	10.946
%RSD	.3150393	.4687072	.4047636	.5655921	.4981738

#1	2417.561	43086.65	7613.337	2329.173	2189.654
#2	2423.596	43427.63	7654.107	2344.230	2192.193
#3	2432.732	43448.15	7674.066	2355.590	2209.755

Sample Name: CCB03 Acquired: 12/15/2023 17:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006139	.0007196	.0006939	.0023490	-.000837	.0135707	.0078636
Stddev	.0024799	.0027955	.0027550	.0019161	.000965	.0172140	.0019673
%RSD	403.9318	388.4703	397.0261	81.57365	115.2761	126.8467	25.01833

#1	.0022833	-.002471	-.002041	.0002838	.000265	.0087538	.0076125
#2	-.002236	.001892	.000654	.0040693	-.001246	.0326801	.0099443
#3	.001794	.002738	.003469	.0026938	-.001530	-.000722	.0060338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000090	.0089152	.0001916	-.000046	.0006712	.0013876
Stddev	.0000361	.000042	.0078216	.0003621	.000222	.0000878	.0073608
%RSD	168.8822	47.06200	87.73327	189.0097	477.4201	13.07803	530.4604

#1	.0000614	-.000083	.0107991	.0003197	-.000152	.0007490	.0066038
#2	-.000008	-.000135	.0003237	-.000217	.000208	.0005760	.0045912
#3	.000011	-.000052	.0156227	.000472	-.000195	.0006886	-.007032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.026463	.0002501	.0002959	.0448391	-.000372	.0000273
Stddev	.000356	.019130	.0002943	.0006347	.0116258	.001623	.0001889
%RSD	140.7095	72.28943	117.6825	214.4985	25.92776	436.0213	692.8753

#1	.000040	-.017537	-.000019	.0007826	.0314210	.000098	.0001250
#2	-.000150	-.048424	.000565	.0005270	.0519014	.000963	-.000191
#3	-.000650	-.013427	.000204	-.000422	.0511947	-.002178	.000147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525976	.0054683	.0016802	.0001577	.0061465	.0152834	-.002967
Stddev	.0187407	.0011607	.0007112	.0003507	.0006431	.0069622	.002917
%RSD	35.63037	21.22634	42.32992	222.4597	10.46199	45.55420	98.31207

#1	.0416010	.0067591	.0023946	.0005620	.0068614	.0158159	-.001864
#2	.0419552	.0051354	.0016738	-.000025	.0056154	.0219641	-.006276
#3	.0742365	.0045104	.0009722	-.000064	.0059626	.0080702	-.000763

Sample Name: CCB03 Acquired: 12/15/2023 17:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000810	.0016660	.0000991
Stddev	.0037383	.0003894	.0000865
%RSD	4615.198	23.37570	87.35688

#1	.0041584	.0021093	.0001616
#2	-.003185	.0013793	.0000003
#3	-.000731	.0015093	.0001353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.921	45769.21	7611.338	2452.429	2472.167
Stddev	7.506	132.44	32.652	14.989	6.141
%RSD	.2997514	.2893729	.4289910	.6111859	.2484143

#1	2511.265	45735.88	7646.352	2435.684	2478.985
#2	2504.233	45656.61	7605.940	2464.594	2470.444
#3	2496.264	45915.13	7581.721	2457.007	2467.071

Sample Name: O5791-06 Acquired: 12/15/2023 17:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-U-DD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005705	-.002549	.0064207	-.009457	.0031146	2.630331
Stddev	.007100	.003138	.0008282	.004842	.0029460	.047706
%RSD	124.4394	123.1041	12.89904	51.20527	94.58436	1.813676

#1	-.001768	-.003481	.0073550	-.014944	.0058049	2.577397
#2	-.001447	-.005115	.0061303	-.007643	.0035725	2.670001
#3	-.013901	.000949	.0057768	-.005783	-.000033	2.643597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100816	.0002581	-.000190	216.6198	.0140447	.0015985
Stddev	.0073208	.0000755	.000085	2.8667	.0005783	.0000933
%RSD	3.484756	29.24417	44.96104	1.323382	4.117673	5.838713

#1	.2090583	.0002264	-.000185	213.4676	.0138039	.0016849
#2	.2033263	.0002037	-.000107	217.3208	.0136257	.0014995
#3	.2178602	.0003443	-.000278	219.0710	.0147045	.0016111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078853	9.900088	.7193426	22.97984	.0085739	-.000428
Stddev	.0005403	.038483	.0095750	.28615	.0005855	.000614
%RSD	6.851761	.3887134	1.331076	1.245203	6.828376	143.3232

#1	.0074658	9.863419	.7082934	22.66668	.0079249	-.000533
#2	.0084950	9.896686	.7252070	23.04518	.0087344	.000231
#3	.0076952	9.940159	.7245276	23.22767	.0090623	-.000983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.2596	.0142263	.0369710	13.81786	.1320198	.0505009
Stddev	.6516	.0020608	.0002362	.07647	.0009728	.0002263
%RSD	.6371721	14.48599	.6388448	.5534144	.7368463	.4481278

#1	101.7014	.0126833	.0368042	13.73933	.1310183	.0505365
#2	102.1018	.0134290	.0368676	13.82218	.1320801	.0502589
#3	102.9756	.0165667	.0372413	13.89209	.1329610	.0507073

Sample Name: O5791-06 Acquired: 12/15/2023 17:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-U-DD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005138	.0866183	F 21.12480	.1487877	F 36.22382	.0404393
Stddev	.001209	.0019859	.14511	.0063729	.11798	.0012440
%RSD	23.53059	2.292698	.6869247	4.283209	.3256940	3.076211

#1	-.006434	.0885433	20.96148	.1511882	36.33075	.0418653
#2	-.004040	.0867349	21.17406	.1415632	36.24345	.0398763
#3	-.004941	.0845766	21.23888	.1536118	36.09726	.0395763

Elem	Sr4077
Units	ppm
Avg	.7601140
Stddev	.0080724
%RSD	1.061997

#1	.7510636
#2	.7627075
#3	.7665709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.689	39672.96	7051.508	2139.919	1993.981
Stddev	10.674	69.76	44.547	4.776	11.759
%RSD	.4830729	.1758463	.6317355	.2231765	.5897112

#1	2198.357	39656.61	7100.199	2142.823	1982.073
#2	2211.155	39612.83	7012.799	2134.407	1994.286
#3	2219.554	39749.45	7041.525	2142.528	2005.585

Sample Name: O5791-07 Acquired: 12/15/2023 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-00-XX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006970	-.002591	.0064777	-.004427	.0014673	6.172804
Stddev	.004976	.001260	.0020275	.007249	.0015173	.029386
%RSD	71.38378	48.61331	31.29912	163.7533	103.4029	.4760592

#1	-.011577	-.003317	.0045398	-.012585	.0003108	6.162571
#2	-.001693	-.003320	.0085842	-.001971	.0009059	6.205939
#3	-.007641	-.001137	.0063091	.001276	.0031853	6.149903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368923	.0005981	-.000284	45.98937	.0124324	.0034711
Stddev	.0031797	.0000799	.000028	.10916	.0003110	.0002391
%RSD	1.342262	13.36391	9.710586	.2373683	2.501542	6.887238

#1	.2341852	.0006903	-.000256	45.87170	.0120971	.0031953
#2	.2360978	.0005562	-.000285	46.00908	.0127114	.0035993
#3	.2403939	.0005479	-.000311	46.08734	.0124889	.0036188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140848	12.79939	.8130997	9.074939	.0144539	-.000727
Stddev	.0007027	.11682	.0034751	.069405	.0003399	.000473
%RSD	4.989113	.9127322	.4273850	.7647984	2.351644	65.04337

#1	.0139472	12.66651	.8093446	9.000555	.0142904	-.000485
#2	.0134610	12.88595	.8162022	9.086298	.0142266	-.001272
#3	.0148461	12.84570	.8137523	9.137964	.0148446	-.000424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.1690	.0091964	.0440778	11.37375	.1207971	.0257164
Stddev	.5423	.0020438	.0005415	.11350	.0005536	.0007413
%RSD	.5205561	22.22401	1.228494	.9979468	.4583111	2.882393

#1	103.5431	.0103855	.0436003	11.24278	.1206148	.0258957
#2	104.4661	.0103673	.0446662	11.44353	.1203576	.0263515
#3	104.4978	.0068365	.0439670	11.43494	.1214189	.0249019

Sample Name: O5791-07 Acquired: 12/15/2023 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-00-XX Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001301	.2024334	F 12.78631	.1518920	F 34.05289	.0227139
Stddev	.000322	.0013676	.05955	.0034072	.12052	.0069712
%RSD	24.72140	.6756006	.4656954	2.243149	.3539073	30.69158

#1	-.001603	.2025763	12.75857	.1534017	34.09157	.0306338
#2	-.001339	.2009999	12.74569	.1542835	34.14932	.0200007
#3	-.000962	.2037240	12.85466	.1479908	33.91779	.0175071

Elem	Sr4077
Units	ppm
Avg	.1545482
Stddev	.0001679
%RSD	.1086706

#1	.1543690
#2	.1547019
#3	.1545739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.134	40391.20	6899.522	2198.077	2092.352
Stddev	9.098	94.44	38.073	12.290	7.398
%RSD	.3974378	.2338044	.5518277	.5591427	.3535805

#1	2278.760	40314.42	6861.643	2188.834	2084.266
#2	2292.888	40362.53	6899.136	2193.373	2094.009
#3	2295.754	40496.65	6937.787	2212.025	2098.782

Sample Name: O5791-10 Acquired: 12/15/2023 18:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-A-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007392	-.002356	-.000620	.0078944	.0016427	.6114245
Stddev	.005172	.003722	.001966	.0066596	.0010760	.0283910
%RSD	69.96459	157.9609	316.9901	84.35843	65.50564	4.643421

#1	-.003569	-.006559	-.002738	.0151588	.0017283	.6406710
#2	-.013277	-.001034	-.000271	.0020777	.0026734	.5839743
#3	-.005331	.000524	.001148	.0064467	.0005264	.6096281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024564	.0000533	-.000069	55.55729	.0031608	.0002871
Stddev	.0055315	.0000299	.000027	.38783	.0002282	.0003900
%RSD	2.732182	56.13461	38.73127	.6980729	7.218934	135.8541

#1	.1960882	.0000300	-.000097	55.12653	.0028973	-.000144
#2	.2052133	.0000871	-.000068	55.66662	.0032895	.000390
#3	.2060675	.0000429	-.000043	55.87872	.0032956	.000615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041417	2.123797	.6885159	9.595402	.0045636	-.000001
Stddev	.0006631	.013534	.0058745	.023836	.0001847	.000370
%RSD	16.01000	.6372626	.8532131	.2484142	4.047299	25576.11

#1	.0040230	2.128761	.6829439	9.570862	.0043572	-.000090
#2	.0048562	2.108482	.6879517	9.596879	.0047132	-.000319
#3	.0035461	2.134148	.6946522	9.618466	.0046206	.000405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.87943	.0008394	.0119771	9.675968	.1139836	.0274477
Stddev	.30793	.0022437	.0004135	.084198	.0008802	.0002507
%RSD	.4976221	267.3047	3.452347	.8701724	.7721733	.9132602

#1	61.63225	.0008840	.0124544	9.582501	.1130364	.0272371
#2	61.78167	-.001426	.0117279	9.699522	.1141381	.0273810
#3	62.22437	.003060	.0117490	9.745880	.1147762	.0277249

Sample Name: O5791-10 Acquired: 12/15/2023 18:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-A-J Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002782	.0244098	3.240615	.0256651	F 29.30231	.0174149
Stddev	.000970	.0013455	.016295	.0045907	.13876	.0043314
%RSD	34.88108	5.511943	.5028270	17.88683	.4735384	24.87198

#1	-.001936	.0251854	3.234331	.0281242	29.18951	.0148648
#2	-.002569	.0228562	3.259116	.0285023	29.26017	.0149638
#3	-.003842	.0251878	3.228397	.0203687	29.45726	.0224161

Elem	Sr4077
Units	ppm
Avg	.2308517
Stddev	.0018092
%RSD	.7837044

#1	.2289535
#2	.2310453
#3	.2325564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.108	41433.95	6920.577	2227.978	2094.372
Stddev	21.218	76.90	37.085	3.545	19.400
%RSD	.9383901	.1855999	.5358647	.1591055	.9263117

#1	2272.987	41516.99	6963.048	2228.259	2108.416
#2	2273.727	41419.64	6894.600	2224.302	2102.465
#3	2236.612	41365.20	6904.084	2231.375	2072.236

Sample Name: O5791-11 Acquired: 12/15/2023 18:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-EE-NN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0015995	.0064111	-.007740	.0027039	3.559453
Stddev	.004343	.0029859	.0012086	.004487	.0024969	.025525
%RSD	127.7940	186.6717	18.85166	57.96842	92.34444	.7171163

#1	-.002821	-.001846	.0077547	-.012376	.0043505	3.530621
#2	-.008002	.003205	.0054125	-.007425	.0039304	3.568568
#3	.000627	.003440	.0060661	-.003419	-.000169	3.579169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673051	.0004442	-.000071	227.9572	.0349898	.0003847
Stddev	.0057442	.0000668	.000095	1.4249	.0003929	.0003070
%RSD	2.148920	15.03941	133.7485	.6250810	1.123053	79.80620

#1	.2686896	.0005026	-.000056	226.4166	.0354182	.0001151
#2	.2609952	.0003714	-.000173	228.2271	.0349049	.0003202
#3	.2722305	.0004587	.000016	229.2278	.0346462	.0007188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109680	5.316681	.1076820	7.013849	.0061404	-.000121
Stddev	.0002209	.022328	.0010576	.052957	.0004674	.000768
%RSD	2.014324	.4199701	.9821493	.7550282	7.612590	636.0057

#1	.0110696	5.318360	.1065905	6.972365	.0065140	-.000598
#2	.0111198	5.338122	.1077532	6.995685	.0056162	.000766
#3	.0107145	5.293560	.1087021	7.073498	.0062910	-.000530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.99144	.0145862	.0556006	31.84439	.0953529	.0895364
Stddev	.67276	.0012864	.0006948	.20178	.0012545	.0009192
%RSD	.7008525	8.819505	1.249625	.6336522	1.315642	1.026618

#1	96.15055	.0134606	.0564028	31.79265	.0951458	.0899516
#2	96.57039	.0159885	.0552079	32.06701	.0966980	.0901746
#3	95.25339	.0143097	.0551910	31.67352	.0942148	.0884828

Sample Name: O5791-11 Acquired: 12/15/2023 18:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-EE-NN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003997	.0434343	F 25.10791	.1599600	F 75.93408	.0362655
Stddev	.001464	.0002344	.18491	.0017307	.24357	.0025089
%RSD	36.61695	.5396348	.7364617	1.081971	.3207634	6.918087
#1	-.002308	.0431641	25.15014	.1608626	75.89460	.0389901
#2	-.004786	.0435567	25.26806	.1610529	76.19497	.0340506
#3	-.004897	.0435822	24.90555	.1579646	75.71266	.0357558

Elem	Sr4077
Units	ppm
Avg	.7521394
Stddev	.0042617
%RSD	.5666096
#1	.7477013
#2	.7525173
#3	.7561995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.430	38609.05	6626.593	2096.173	2015.917
Stddev	43.096	285.42	22.177	23.374	38.246
%RSD	1.933066	.7392558	.3346677	1.115069	1.897217
#1	2184.374	38427.03	6642.268	2077.949	1976.091
#2	2233.660	38462.12	6636.293	2088.045	2019.300
#3	2270.255	38938.00	6601.219	2122.526	2052.359

Sample Name: O5812-01 Acquired: 12/15/2023 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483009	-.007445	3.323994	-.052380	.0199756	252.7279
Stddev	.0043694	.002068	.006817	.002421	.0012623	.4579
%RSD	1.759731	27.77444	.2050970	4.621934	6.319225	.1811635

#1	.2456753	-.007827	3.316466	-.052349	.0212141	252.2426
#2	.2458826	-.005213	3.329751	-.054817	.0186908	253.1522
#3	.2533449	-.009295	3.325766	-.049975	.0200220	252.7888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308488	.0132336	.0380492	1391.855	.9386539	.3576456
Stddev	.004827	.0001677	.0002171	13.545	.0011895	.0009224
%RSD	.2090835	1.267099	.5705908	.9731368	.1267228	.2578981

#1	2.306332	.0130513	.0381898	1392.800	.9388418	.3571962
#2	2.314017	.0133813	.0377992	1377.862	.9397383	.3570341
#3	2.305114	.0132681	.0381587	1404.902	.9373817	.3587066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401895	485.6355	7.580442	171.2211	1.141590	-.025265
Stddev	.001816	2.0461	.010115	.2318	.001954	.000498
%RSD	.1295343	.4213256	.1334384	.1353841	.1711492	1.971578

#1	1.402187	484.0280	7.584853	170.9909	1.139804	-.024998
#2	1.399951	487.9387	7.568871	171.4545	1.141291	-.025840
#3	1.403548	484.9397	7.587603	171.2181	1.143677	-.024957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.52716	.6580884	7.032050	61.34340	.3977607	.0742897
Stddev	.38386	.0028928	.006824	.25588	.0009752	.0006094
%RSD	.5601560	.4395709	.0970364	.4171246	.2451750	.8202585

#1	68.24002	.6554832	7.036569	61.14934	.3982899	.0748969
#2	68.96315	.6575805	7.035380	61.63338	.3983570	.0736782
#3	68.37830	.6612015	7.024201	61.24749	.3966353	.0742941

Sample Name: O5812-01 Acquired: 12/15/2023 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343196	F 13.76882	F 61.12889	F 19.34852	F 91.25686	.4207502
Stddev	.0001500	.01979	.25951	.05327	.22206	.0012213
%RSD	.0640264	.1437451	.4245342	.2752976	.2433387	.2902586
#1	.2344128	13.75393	60.85896	19.28704	91.06228	.4205926
#2	.2341465	13.79128	61.37655	19.37769	91.49877	.4220427
#3	.2343994	13.76126	61.15116	19.38083	91.20953	.4196155

Elem	Sr4077
Units	ppm
Avg	5.451156
Stddev	.008474
%RSD	.1554541
#1	5.452279
#2	5.442176
#3	5.459012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.730	52804.80	9748.821	2857.186	1572.614
Stddev	5.306	241.12	38.431	12.900	3.620
%RSD	.1830352	.4566346	.3942102	.4514993	.2301900
#1	2896.555	52766.95	9707.044	2851.538	1574.300
#2	2904.777	52584.84	9756.750	2848.073	1575.084
#3	2894.856	53062.61	9782.668	2871.947	1568.459

Sample Name: O5817-01 Acquired: 12/15/2023 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOMARC-MW15- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003592	.0000821	-.000066	-.001551	.0003498	.9655746	.0437185
Stddev	.004011	.0011225	.000616	.002064	.0003829	.0090055	.0080486
%RSD	111.6635	1367.194	936.4010	133.1253	109.4714	.9326557	18.40994

#1	-.002818	-.001206	-.000587	-.002146	.0001764	.9714764	.0437494
#2	-.007933	.000601	-.000225	-.003251	.0007887	.9552092	.0517516
#3	-.000025	.000851	.000614	.000746	.0000843	.9700384	.0356546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002783	.0000165	3.369289	.0014271	.0006982	.0018813	.2214372
Stddev	.0000793	.0001009	.012224	.0003335	.0003049	.0001089	.0062318
%RSD	28.48621	611.0908	.3628009	23.36694	43.67050	5.787074	2.814274

#1	.0001885	-.000044	3.359062	.0011690	.0004022	.0017572	.2257215
#2	.0003387	.000133	3.382827	.0018036	.0006810	.0019609	.2243020
#3	.0003076	-.000039	3.365977	.0013087	.0010113	.0019257	.2142881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622192	1.619686	.0031820	.0005109	4.522608	.0032237	.0525307
Stddev	.0005792	.040681	.0000951	.0005419	.040426	.0023171	.0003833
%RSD	.9308651	2.511676	2.990202	106.0779	.8938667	71.87592	.7296237

#1	.0623407	1.635894	.0032913	.0004039	4.510568	.0044394	.0525176
#2	.0615890	1.573399	.0031176	.0000304	4.489570	.0005518	.0521541
#3	.0627281	1.649764	.0031371	.0010983	4.567686	.0046799	.0529203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7638492	.0243734	.0003590	.0010708	.0096396	2.829640	.0023124
Stddev	.0156353	.0006566	.0002638	.0010444	.0018342	.009013	.0078198
%RSD	2.046909	2.693908	73.47624	97.53789	19.02795	.3185122	338.1676

#1	.7748439	.0250661	.0006395	.0000512	.0081207	2.822680	.0108024
#2	.7707534	.0237601	.0001160	.0010228	.0116773	2.826419	.0007303
#3	.7459502	.0242941	.0003214	.0021384	.0091206	2.839820	-.004595

Sample Name: O5817-01 Acquired: 12/15/2023 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOMARC-MW15- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.107862	.0035359	.0181724
Stddev	.041265	.0034197	.0001088
%RSD	.5805490	96.71272	.5984685

#1	7.139849	.0062351	.0180477
#2	7.061284	-.000310	.0182477
#3	7.122452	.004682	.0182216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.974	44182.08	7102.181	2382.303	2273.133
Stddev	7.213	176.99	48.989	10.114	8.603
%RSD	.2910925	.4005851	.6897696	.4245343	.3784435

#1	2471.634	43987.75	7064.549	2370.641	2263.204
#2	2476.467	44334.04	7084.422	2387.615	2277.854
#3	2485.822	44224.43	7157.573	2388.655	2278.342

Sample Name: O5831-03 Acquired: 12/15/2023 18:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A6931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926549	-.000950	.2052339	-.013329	.0147142	.5394183
Stddev	.0031892	.001932	.0009599	.006944	.0055609	.0100553
%RSD	3.442058	203.4196	.4676873	52.09303	37.79293	1.864099

#1	.0961290	-.003172	.2043533	-.021177	.0196966	.5474432
#2	.0919757	.000324	.2050912	-.010829	.0087151	.5281389
#3	.0898600	-.000000	.2062571	-.007982	.0157309	.5426730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360799	.0001491	.0003784	265.1243	.0049385	.0023028
Stddev	.002330	.0001357	.0001539	.3553	.0005121	.0002851
%RSD	.1712207	91.05497	40.67175	.1340178	10.37048	12.38109

#1	1.359733	.0000262	.0002278	264.7783	.0049551	.0026315
#2	1.359193	.0001262	.0003720	265.4882	.0054421	.0021219
#3	1.363471	.0002948	.0005353	265.1063	.0044182	.0021550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460318	1.502977	.8391672	49.47399	.0376416	.0005151
Stddev	.0004222	.017539	.0013747	.11027	.0004928	.0007439
%RSD	.9172560	1.166983	.1638136	.2228831	1.309334	144.4138

#1	.0457230	1.508375	.8385555	49.36752	.0374553	.0013344
#2	.0465129	1.483373	.8407416	49.46674	.0372690	.0003291
#3	.0458594	1.517183	.8382047	49.58770	.0382004	-.000118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.9799	.0127406	.1352372	33.28082	.5016587	.0342661
Stddev	.8283	.0009100	.0007386	.10015	.0025605	.0003775
%RSD	.2556715	7.142682	.5461758	.3009321	.5103988	1.101721

#1	323.0300	.0134793	.1344070	33.35008	.4990139	.0345989
#2	324.5515	.0130185	.1354832	33.16598	.5041256	.0343435
#3	324.3583	.0117240	.1358215	33.32639	.5018365	.0338559

Sample Name: O5831-03 Acquired: 12/15/2023 18:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A6931 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023611	.0172328	F 31.60511	2.476340	F 10.22570	.2028115
Stddev	.0013023	.0015163	.01470	.008098	.01229	.0005167
%RSD	55.15735	8.798892	.0465005	.3270185	.1202106	.2547897

#1	.0008595	.0189543	31.61609	2.485512	10.22790	.2033106
#2	.0030410	.0160958	31.58841	2.470178	10.21246	.2022787
#3	.0031827	.0166482	31.61083	2.473330	10.23674	.2028452

Elem	Sr4077
Units	ppm
Avg	1.604473
Stddev	.004430
%RSD	.2761144

#1	1.601779
#2	1.609586
#3	1.602055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.557	37229.29	6524.782	2033.435	1855.839
Stddev	10.955	197.83	18.064	5.216	4.241
%RSD	.5215294	.5313869	.2768534	.2565018	.2285134

#1	2091.928	37010.01	6504.725	2027.423	1851.981
#2	2096.860	37394.39	6529.850	2036.751	1855.157
#3	2112.882	37283.46	6539.770	2036.130	1860.380

Sample Name: O5862-12 Acquired: 12/15/2023 18:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-LIQUIDS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189517	.0069784	.3243270	-.003394	.0068661	77.57978
Stddev	.0023578	.0003512	.0028825	.008624	.0051647	.12546
%RSD	12.44105	5.032202	.8887650	254.0728	75.22076	.1617127

#1	.0178230	.0069586	.3253287	.006124	.0040529	77.45726
#2	.0173704	.0066375	.3265749	-.010689	.0037187	77.70798
#3	.0216616	.0073390	.3210772	-.005618	.0128267	77.57411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800981	.0036930	.0004600	151.7809	.1721131	.0528428
Stddev	.0004955	.0001696	.0002522	.1578	.0002029	.0002142
%RSD	.1303600	4.593091	54.83788	.1039646	.1178744	.4052740

#1	.3796436	.0038795	.0006321	151.6446	.1721822	.0526660
#2	.3806263	.0036514	.0001704	151.9538	.1718847	.0527814
#3	.3800244	.0035479	.0005774	151.7443	.1722724	.0530810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754239	126.5523	2.241666	26.64714	.1130930	-.007833
Stddev	.0002763	.7772	.006113	.04424	.0000539	.000376
%RSD	.1574831	.6141091	.2726851	.1660256	.0476403	4.795016

#1	.1751062	125.9347	2.235089	26.60846	.1130352	-.008225
#2	.1756079	127.4250	2.247173	26.63758	.1131418	-.007797
#3	.1755575	126.2974	2.242736	26.69538	.1131021	-.007476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	622.3424	.2198981	.4933233	26.69597	.0943607	.0308400
Stddev	3.2985	.0041317	.0032709	.15298	.0030652	.0006421
%RSD	.5300105	1.878930	.6630387	.5730477	3.248404	2.082096

#1	620.1434	.2151740	.4946295	26.54437	.0908281	.0312089
#2	626.1350	.2216829	.4896011	26.85030	.0963171	.0300986
#3	620.7486	.2228374	.4957393	26.69324	.0959369	.0312126

Sample Name: O5862-12 Acquired: 12/15/2023 18:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-LIQUIDS-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085870	3.154541	F 93.20753	3.072227	F 37.13762	.0742075
Stddev	.0023378	.006932	.51777	.005928	.01257	.0005146
%RSD	27.22528	.2197335	.5555023	.1929654	.0338603	.6934023

#1	.0094173	3.158060	92.74221	3.065399	37.14913	.0746673
#2	.0103963	3.159007	93.76529	3.076056	37.13952	.0736517
#3	.0059473	3.146556	93.11509	3.075228	37.12420	.0743034

Elem	Sr4077
Units	ppm
Avg	.3574151
Stddev	.0007158
%RSD	.2002717

#1	.3570373
#2	.3569673
#3	.3582406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.937	40041.32	7276.727	2187.833	1776.651
Stddev	5.030	212.47	33.854	7.593	6.882
%RSD	.2248666	.5306353	.4652415	.3470752	.3873519

#1	2231.492	39968.63	7241.570	2180.999	1768.928
#2	2237.908	39874.72	7279.501	2186.492	1778.890
#3	2241.411	40280.60	7309.108	2196.007	1782.134

Sample Name: O5803-03DUP Acquired: 12/15/2023 18:30:25 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408-DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005616	.0009953	.0053404	.0002104	-.000077	.0631841	.1336872
Stddev	.005873	.0031140	.0017323	.0031194	.003223	.0057094	.0042453
%RSD	104.5788	312.8821	32.43870	1482.306	4162.163	9.036196	3.175536

#1	-.005939	.0017314	.0039991	.0011007	.003645	.0694278	.1375970
#2	-.011320	-.002421	.0072962	.0027880	-.001939	.0582293	.1291715
#3	.000412	.003675	.0047259	-.003257	-.001938	.0618951	.1342931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000982	.0000522	16.87033	.0006045	.0000667	.0055698	.0725372
Stddev	.0000822	.0000375	.02869	.0004722	.0001566	.0002683	.0115041
%RSD	83.70461	71.76381	.1700791	78.12235	234.6346	4.817346	15.85956

#1	.0000263	.0000577	16.88871	.0011483	.0001694	.0056467	.0636183
#2	.0000805	.0000123	16.83727	.0002988	.0001443	.0052715	.0855221
#3	.0001877	.0000867	16.88501	.0003663	-.000113	.0057913	.0684712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026385	.8300623	.0009519	.0000034	318.1128	.0023726	.0572620
Stddev	.0000641	.0222892	.0004360	.0005228	1.6998	.0005296	.0006576
%RSD	.0624744	2.685245	45.79786	15185.85	.5343374	22.31952	1.148348

#1	.1027008	.8338862	.0014546	.0005870	318.7447	.0018872	.0568905
#2	.1025727	.8061085	.0007236	-.000422	319.4062	.0022933	.0568742
#3	.1026419	.8501922	.0006775	-.000155	316.1876	.0029373	.0580212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6791816	.0164331	.0000793	-.000202	.0073643	.3905566	.0093378
Stddev	.0409494	.0007605	.0003202	.000530	.0001865	.0114922	.0090165
%RSD	6.029228	4.627876	404.0199	262.4224	2.532579	2.942516	96.55913

#1	.6658117	.0160469	.0002606	.000390	.0073580	.3843510	-.000235
#2	.6465882	.0173091	-.000290	-.000633	.0071810	.4038175	.017669
#3	.7251449	.0159431	.000268	-.000362	.0075539	.3835011	.010579

Sample Name: O5803-03DUP Acquired: 12/15/2023 18:30:25 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 600572408-DU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4735991	.0036554	.0622429
Stddev	.0003701	.0035561	.0001075
%RSD	.0781393	97.28421	.1727105

#1	.4736592	.0074036	.0621753
#2	.4732026	.0032338	.0621866
#3	.4739354	.0003289	.0623669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.080	43531.53	7427.372	2409.749	2178.229
Stddev	16.420	42.66	54.283	13.473	9.529
%RSD	.6704518	.0979875	.7308522	.5591244	.4374642

#1	2430.656	43555.32	7372.454	2394.803	2167.904
#2	2454.416	43482.28	7480.997	2420.962	2180.096
#3	2462.168	43556.98	7428.664	2413.484	2186.686

Sample Name: O5803-03LX5 Acquired: 12/15/2023 18:34:34 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002530	-.002012	-.001173	.0006535	.0000838	.0229941	.0340698
Stddev	.001996	.003364	.000605	.0073810	.0020594	.0029014	.0005421
%RSD	78.91935	167.1653	51.58893	1129.382	2456.243	12.61815	1.591049

#1	-.001754	-.002572	-.001791	.0083056	.0024404	.0256952	.0344187
#2	-.001037	.001596	-.001145	-.006423	-.000819	.0233601	.0343453
#3	-.004798	-.005061	-.000582	.000078	-.001370	.0199270	.0334453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001382	.0000044	3.124038	-.000237	-.000138	.0015565	.0135515
Stddev	.0000446	.0000734	.011303	.000287	.000145	.0003855	.0038722
%RSD	32.23638	1654.173	.3618121	121.2670	104.9386	24.76565	28.57376

#1	.0001620	.0000802	3.119040	-.000082	-.000050	.0016164	.0098964
#2	.0001659	-.000066	3.116097	-.000568	-.000306	.0011446	.0131487
#3	.0000868	-.000001	3.136979	-.000060	-.000059	.0019086	.0176093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190064	.1210407	.0003017	-.000014	61.15029	-.001291	.0117940
Stddev	.0006398	.0113407	.0000709	.000479	.37645	.003821	.0003256
%RSD	3.366033	9.369292	23.50169	3372.522	.6156164	296.0503	2.760263

#1	.0182702	.1152814	.0002315	.000425	60.85926	-.005608	.0121689
#2	.0194268	.1137355	.0003004	-.000525	61.01619	.000076	.0115823
#3	.0193223	.1341053	.0003733	.000057	61.57543	.001660	.0116308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888716	.0020547	-.000542	.0004868	.0046771	.0827194	-.002209
Stddev	.0519255	.0007792	.000214	.0004567	.0003261	.0054407	.001008
%RSD	27.49251	37.92318	39.40314	93.81836	6.971636	6.577345	45.62743

#1	.1305813	.0028581	-.000773	.0006506	.0049980	.0831478	-.002183
#2	.2301799	.0020037	-.000352	.0008390	.0043460	.0879333	-.001214
#3	.2058535	.0013022	-.000502	-.000029	.0046874	.0770771	-.003230

Sample Name: O5803-03LX5 Acquired: 12/15/2023 18:34:34 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12526 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0821019	.0006677	.0116245
Stddev	.0030808	.0026095	.0000145
%RSD	3.752361	390.7964	.1249911

#1	.0807745	-.001777	.0116306
#2	.0799074	.000364	.0116079
#3	.0856239	.003416	.0116350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.278	43231.13	7365.664	2377.688	2307.135
Stddev	18.010	37.54	29.126	9.809	11.959
%RSD	.7249427	.0868340	.3954232	.4125530	.5183650

#1	2463.668	43200.12	7340.664	2366.371	2293.326
#2	2492.178	43272.87	7358.682	2382.947	2314.110
#3	2496.987	43220.41	7397.646	2383.746	2313.970

Sample Name: CCV04 Acquired: 12/15/2023 18:38:33 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788487	4.619096	4.894553	4.797083	4.768744	9.722313	9.158963
Stddev	.017485	.087087	.017311	.012006	.013831	.025992	.020098
%RSD	.3651379	1.885371	.3536694	.2502793	.2900350	.2673454	.2194359

#1	4.778238	4.530488	4.904827	4.784041	4.767792	9.750955	9.176882
#2	4.778547	4.622220	4.874567	4.799531	4.755413	9.700226	9.162774
#3	4.808675	4.704578	4.904264	4.807676	4.783025	9.715758	9.137232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416735	2.422103	23.39005	.9818153	2.396988	1.212518	5.228048
Stddev	.0009311	.004735	.07321	.0006473	.005373	.000829	.002010
%RSD	.3852846	.1954718	.3130125	.0659292	.2241378	.0683768	.0384497

#1	.2427485	2.425400	23.47058	.9811963	2.399145	1.211561	5.225757
#2	.2411212	2.416678	23.37208	.9824876	2.390873	1.212959	5.228873
#3	.2411507	2.424231	23.32749	.9817618	2.400947	1.213033	5.229514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501872	23.70933	2.371159	1.211528	24.07533	2.379261	2.487816
Stddev	.010453	.03064	.006721	.000394	.08031	.012094	.004556
%RSD	.4177948	.1292196	.2834566	.0325259	.3335701	.5082985	.1831198

#1	2.513730	23.69797	2.376021	1.211417	24.00039	2.392238	2.490247
#2	2.497891	23.74403	2.363490	1.211201	24.16010	2.377241	2.490641
#3	2.493994	23.68601	2.373968	1.211966	24.06550	2.368304	2.482560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30928	4.767873	4.812314	4.816136	4.620747	5.127945	4.782723
Stddev	.08745	.028527	.007237	.007256	.010727	.012347	.010275
%RSD	.3323883	.5983253	.1503778	.1506587	.2321581	.2407779	.2148255

#1	26.21122	4.798537	4.805211	4.819147	4.629116	5.137746	4.785271
#2	26.37919	4.742119	4.812053	4.807859	4.624472	5.132013	4.771415
#3	26.33743	4.762964	4.819677	4.821402	4.608654	5.114078	4.791484

Sample Name: CCV04 Acquired: 12/15/2023 18:38:33 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21231 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.881768	4.604344	5.006862
Stddev	.024110	.008403	.025868
%RSD	.4938867	.1824973	.5166581

#1	4.859548	4.610125	5.009517
#2	4.878351	4.608201	4.979768
#3	4.907405	4.594705	5.031300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.052	42327.70	7269.402	2301.642	2158.066
Stddev	7.877	180.73	49.752	13.514	9.714
%RSD	.3297027	.4269828	.6844011	.5871401	.4501477

#1	2379.981	42201.29	7213.776	2295.249	2146.964
#2	2393.011	42247.09	7284.782	2292.510	2165.006
#3	2394.164	42534.71	7309.647	2317.166	2162.228

Sample Name: CCB04 Acquired: 12/15/2023 18:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	.0002693	.0005132	-.000632	-.001195	.0116963	.0096584
Stddev	.003130	.0010851	.0012034	.003705	.002526	.0071733	.0003567
%RSD	228.5226	402.8878	234.4908	586.3121	211.3689	61.32974	3.692698

#1	-.003624	-.000967	.0010188	-.004635	-.002673	.0199723	.0099279
#2	-.002688	.000709	.0013812	.002676	-.002633	.0078542	.0092540
#3	.002204	.001066	-.000861	.000064	.001721	.0072624	.0097934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0000025	.0072864	.0001887	-.000043	.0003930	.0051524
Stddev	.0000683	.0001130	.0057682	.0005730	.000030	.0001619	.0076764
%RSD	204.3018	4530.103	79.16418	303.6852	69.83026	41.18927	148.9870

#1	-.000009	.0001105	.0120767	.0008414	-.000050	.0003541	.0025946
#2	.000112	-.000115	.0088991	-.000232	-.000069	.0005707	-.000919
#3	-.000003	.000012	.0008835	-.000043	-.000010	.0002541	.013781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	-.017736	.0002013	.0008073	.1395075	.0019158	-.000330
Stddev	.000109	.012098	.0003524	.0005679	.0060224	.0016725	.000358
%RSD	37.31126	68.21354	174.9990	70.34901	4.316901	87.29852	108.4530

#1	-.000414	-.031222	.0005803	.0013103	.1365783	.0026682	-.000693
#2	-.000204	-.014149	-.000116	.0001914	.1355100	-.000001	-.000322
#3	-.000259	-.007836	.000140	.0009201	.1464342	.003080	.000024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274747	.0056945	.0017794	-.000238	.0067952	.0182539	-.002480
Stddev	.0169278	.0011098	.0005207	.000581	.0009346	.0101745	.004251
%RSD	61.61254	19.48960	29.26325	243.8936	13.75339	55.73863	171.4127

#1	.0313605	.0069391	.0023803	.000432	.0066485	.0288008	.001691
#2	.0089418	.0053369	.0014639	-.000535	.0077945	.0174630	-.006807
#3	.0421217	.0048076	.0014938	-.000612	.0059427	.0084980	-.002325

Sample Name: CCB04 Acquired: 12/15/2023 18:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21231 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007147	.0008473	.0001369
Stddev	.001160	.0010989	.0000510
%RSD	16.23628	129.6879	37.26832

#1	-.007213	.0010574	.0001940
#2	-.008274	.0018261	.0001210
#3	-.005955	-.000341	.0000957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.396	44133.83	7364.948	2410.988	2469.558
Stddev	3.646	141.48	27.200	2.802	1.430
%RSD	.1451957	.3205696	.3693182	.1162045	.0578982

#1	2509.645	44243.17	7347.768	2407.971	2467.971
#2	2508.956	43974.04	7396.308	2413.508	2470.745
#3	2515.588	44184.28	7350.768	2411.485	2469.959

Sample Name: O5803-03MSD Acquired: 12/15/2023 18:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408-MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416592	1.919643	1.037065	2.013670	.8040592	2.116069	.2997738
Stddev	.0073432	.008423	.000766	.008765	.0014992	.014746	.0036708
%RSD	.8724679	.4387627	.0738961	.4352590	.1864583	.6968809	1.224538

#1	.8335046	1.910365	1.036313	2.008795	.8028565	2.106358	.2955376
#2	.8477488	1.926809	1.037845	2.023788	.8035823	2.108812	.3017640
#3	.8437243	1.921754	1.037039	2.008427	.8057389	2.133038	.3020197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040901	.2056028	16.57184	.4055741	.2014974	.3025634	3.246427
Stddev	.0015848	.0002741	.03102	.0020132	.0003506	.0003165	.021619
%RSD	.7765371	.1333307	.1871965	.4963888	.1739923	.1046048	.6659173

#1	.2046079	.2058704	16.54076	.4075498	.2018749	.3028572	3.239625
#2	.2053513	.2056155	16.57196	.4056471	.2011821	.3022282	3.229029
#3	.2023112	.2053226	16.60280	.4035253	.2014353	.3026047	3.270629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088513	2.729314	.4973148	.0739630	297.1920	.3030948	.2670650
Stddev	.0021634	.003785	.0007933	.0005554	1.8211	.0017725	.0008809
%RSD	.7004803	.1386955	.1595111	.7509198	.6127586	.5848149	.3298348

#1	.3078778	2.725514	.4982009	.0739252	297.2852	.3049869	.2680819
#2	.3073456	2.733085	.4970727	.0745363	298.9646	.3014728	.2665753
#3	.3113304	2.729342	.4966708	.0734274	295.3261	.3028247	.2665378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01045	.3133492	.4147083	.7404323	.2104284	1.266372	6.200569
Stddev	.12074	.0024253	.0018945	.0024291	.0021975	.014968	.026447
%RSD	1.005316	.7740025	.4568292	.3280712	1.044322	1.181972	.4265334

#1	11.98142	.3149145	.4125296	.7421978	.2128549	1.257371	6.228415
#2	11.90686	.3145775	.4159683	.7414371	.2085724	1.258094	6.197506
#3	12.14306	.3105554	.4156270	.7376619	.2098578	1.283651	6.175786

Sample Name: O5803-03MSD Acquired: 12/15/2023 18:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 600572408-MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4480457	.1940302	.2616059
Stddev	.0053417	.0011577	.0007199
%RSD	1.192214	.5966580	.2751702

#1	.4539128	.1926952	.2611478
#2	.4467603	.1947564	.2612343
#3	.4434641	.1946391	.2624356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.657	44981.15	7560.341	2481.354	2248.793
Stddev	4.326	159.26	68.093	6.979	5.736
%RSD	.1703304	.3540663	.9006563	.2812764	.2550774

#1	2535.039	44854.83	7523.889	2473.323	2242.356
#2	2543.614	44928.56	7518.234	2484.792	2253.362
#3	2540.318	45160.06	7638.900	2485.948	2250.661

Sample Name: O5803-03A Acquired: 12/15/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240751	1.616344	.8805285	1.725218	.6774364	1.766669	.2707410
Stddev	.0049288	.024316	.0042850	.005393	.0045870	.006453	.0049254
%RSD	.6807049	1.504398	.4866426	.3125829	.6771067	.3652679	1.819239

#1	.7267383	1.596140	.8765262	1.723747	.6724000	1.760576	.2656269
#2	.7270994	1.609560	.8850491	1.731194	.6813746	1.766001	.2754531
#3	.7183876	1.643332	.8800102	1.720714	.6785345	1.773430	.2711431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704760	.1748512	16.14530	.3454298	.1713983	.2588114	2.847019
Stddev	.0003119	.0003312	.02703	.0007352	.0001502	.0002195	.008909
%RSD	.1829784	.1894349	.1674267	.2128314	.0876248	.0848018	.3129229

#1	.1701851	.1744842	16.13365	.3460838	.1715625	.2590232	2.853490
#2	.1708054	.1751279	16.17620	.3455715	.1712678	.2585850	2.850710
#3	.1704376	.1749416	16.12604	.3446341	.1713647	.2588260	2.836858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730078	2.383475	.4240645	.0632732	297.4475	.2595317	.2357549
Stddev	.0011443	.016319	.0013331	.0008470	1.8136	.0043082	.0004857
%RSD	.4191310	.6846516	.3143600	1.338617	.6097330	1.659997	.2060200

#1	.2742699	2.383218	.4229501	.0642377	297.9928	.2628098	.2352973
#2	.2727155	2.367286	.4237022	.0629313	298.9258	.2611332	.2362645
#3	.2720381	2.399920	.4255413	.0626506	295.4237	.2546521	.2357028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57813	.2640359	.3505880	.6177010	.1752418	1.125425	5.214095
Stddev	.01756	.0000792	.0010639	.0022425	.0007642	.016579	.008148
%RSD	.1660297	.0299816	.3034465	.3630443	.4360750	1.473147	.1562770

#1	10.59009	.2639483	.3498857	.6184376	.1760881	1.139650	5.210977
#2	10.58634	.2641023	.3500664	.6194826	.1750349	1.129406	5.223343
#3	10.55797	.2640571	.3518120	.6151828	.1746023	1.107217	5.207967

Sample Name: O5803-03A Acquired: 12/15/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12526 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4197337	.1640367	.2301463
Stddev	.0049384	.0029681	.0004330
%RSD	1.176554	1.809416	.1881242

#1	.4233486	.1615327	.2302221
#2	.4141069	.1632621	.2305364
#3	.4217455	.1673153	.2296805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.576	44223.69	7665.909	2440.974	2240.694
Stddev	2.121	271.19	44.579	8.751	5.431
%RSD	.0841407	.6132143	.5815282	.3585246	.2423813

#1	2522.940	43995.39	7633.736	2434.250	2246.772
#2	2519.947	44152.23	7647.195	2437.804	2238.990
#3	2518.841	44523.45	7716.795	2450.869	2236.319

Sample Name: O5804-02 Acquired: 12/15/2023 18:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FENCE-POST-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012298	-.001158	.0083398	-.002641	.0069376	-.019222	.1202118
Stddev	.004549	.000618	.0005494	.006466	.0008277	.025986	.0017890
%RSD	36.99001	53.37240	6.588154	244.8210	11.93004	135.1899	1.488206

#1	-.011447	-.001240	.0086078	.002538	.0063215	-.027836	.1221594
#2	-.008234	-.001730	.0087039	-.009888	.0078784	.009977	.1198344
#3	-.017212	-.000503	.0077078	-.000573	.0066130	-.039806	.1186416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0077059	155.5700	.0058528	.0011550	.0033487	.0340938
Stddev	.0000924	.0000828	.2642	.0004951	.0003632	.0005226	.0079182
%RSD	151.7562	1.074320	.1698100	8.459474	31.44367	15.60652	23.22469

#1	-.000045	.0077975	155.8720	.0052971	.0015715	.0034476	.0325335
#2	.000126	.0076838	155.4558	.0062470	.0009037	.0027836	.0426759
#3	.000101	.0076364	155.3821	.0060142	.0009900	.0038147	.0270719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716855	1.005510	.0049814	.0002958	300.4138	.0036982	5.670700
Stddev	.0006700	.029080	.0002695	.0001550	.4976	.0025771	.026633
%RSD	.9346458	2.892090	5.409357	52.40202	.1656264	69.68348	.4696570

#1	.0710659	1.023582	.0049460	.0004611	300.3420	.0007318	5.701417
#2	.0723966	1.020984	.0052668	.0002727	299.9560	.0049774	5.656630
#3	.0715940	.971965	.0047314	.0001537	300.9434	.0053855	5.654053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840399	.0366873	.0005543	-.004427	.0026193	1.356476	.1699256
Stddev	.060140	.0003561	.0000622	.000399	.0015278	.021342	.0084659
%RSD	3.267746	.9707566	11.21260	9.009082	58.32949	1.573366	4.982131

#1	1.848445	.0368751	.0006256	-.004462	.0037033	1.363275	.1602374
#2	1.776642	.0362765	.0005255	-.004807	.0008719	1.332562	.1758992
#3	1.896111	.0369102	.0005118	-.004012	.0032826	1.373590	.1736402

Sample Name: O5804-02 Acquired: 12/15/2023 18:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FENCE-POST-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.192217	.0122064	1.231720
Stddev	.015973	.0019263	.002214
%RSD	.2220850	15.78062	.1797348

#1	7.184884	.0136939	1.230889
#2	7.210540	.0128948	1.234229
#3	7.181228	.0100305	1.230041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.173	42273.19	7476.897	2336.802	2155.819
Stddev	12.927	163.90	42.581	11.861	10.677
%RSD	.5293341	.3877185	.5695071	.5075832	.4952577

#1	2430.902	42184.98	7455.289	2325.040	2147.326
#2	2439.333	42172.28	7449.451	2336.607	2152.326
#3	2456.284	42462.30	7525.950	2348.760	2167.805

Sample Name: CCV05 Acquired: 12/15/2023 18:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813688	4.678662	4.916384	4.826968	4.808682	9.769008	9.246873
Stddev	.013916	.050582	.009201	.011310	.007898	.019723	.020997
%RSD	.2890848	1.081122	.1871495	.2343060	.1642486	.2018910	.2270682

#1	4.815649	4.649596	4.915588	4.819472	4.817285	9.752205	9.226771
#2	4.798896	4.649320	4.907606	4.821455	4.801758	9.764097	9.245188
#3	4.826519	4.737069	4.925957	4.839977	4.807004	9.790722	9.268662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402988	2.431776	23.59839	.9907935	2.407744	1.220163	5.373507
Stddev	.0005806	.001645	.08203	.0006362	.003988	.002316	.066706
%RSD	.2416069	.0676399	.3476173	.0642145	.1656389	.1897840	1.241396

#1	.2409159	2.433604	23.51097	.9903759	2.412137	1.220980	5.296996
#2	.2402171	2.430415	23.61051	.9904788	2.406745	1.217549	5.404061
#3	.2397634	2.431310	23.67368	.9915257	2.404351	1.221959	5.419464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515677	23.87000	2.382692	1.226880	24.82202	2.395169	2.518559
Stddev	.008342	.11897	.002203	.002142	.19176	.001779	.004025
%RSD	.3316150	.4983998	.0924477	.1745645	.7725312	.0742840	.1598201

#1	2.508196	23.74271	2.385186	1.224883	24.61693	2.397221	2.519565
#2	2.514163	23.88894	2.381014	1.226614	24.85228	2.394044	2.521986
#3	2.524673	23.97837	2.381875	1.229142	24.99684	2.394243	2.514127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.98877	4.753468	4.848775	4.825349	4.658880	5.108219	4.756679
Stddev	.24616	.020721	.011983	.007474	.016845	.072343	.010789
%RSD	.9120905	.4359172	.2471370	.1548810	.3615591	1.416208	.2268267

#1	26.71662	4.776990	4.852506	4.818283	4.647556	5.025868	4.769065
#2	27.05380	4.745499	4.835370	4.824594	4.650846	5.137261	4.751648
#3	27.19588	4.737914	4.858448	4.833172	4.678238	5.161528	4.749323

Sample Name: CCV05 Acquired: 12/15/2023 18:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957867	4.635694	5.059875
Stddev	.009002	.006038	.049589
%RSD	.1815610	.1302559	.9800428

#1	4.947761	4.628906	5.003556
#2	4.965025	4.640468	5.079082
#3	4.960815	4.637707	5.096988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.017	41627.27	7290.297	2261.482	2140.297
Stddev	8.296	64.79	33.983	4.978	7.546
%RSD	.3506186	.1556317	.4661442	.2201075	.3525633

#1	2356.883	41665.69	7251.371	2257.759	2134.189
#2	2368.086	41663.65	7314.057	2259.551	2137.970
#3	2373.083	41552.47	7305.461	2267.136	2148.732

Sample Name: CCB05 Acquired: 12/15/2023 19:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2095) 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	-.002200	-.000507	.0004419	-.001671	-.000876	.0058851	.0087444
Stddev	.001398	.002111	.0005839	.007226	.004495	.0030249	.0015824
%RSD	63.55191	416.4344	132.1506	432.4443	513.0937	51.39888	18.09618

#1	-.001068	.001755	.0005498	.006090	-.002703	.0080906	.0097959
#2	-.001769	-.000850	-.000188	-.002897	.004244	.0024368	.0069245
#3	-.003764	-.002426	.000964	-.008206	-.004170	.0071278	.0095128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	-.000032	.0038068	.0002171	-.000217	.0001712	.0052619
Stddev	.0000873	.000074	.0067973	.0005640	.000152	.0006968	.0061985
%RSD	126.7036	233.8144	178.5542	259.8177	70.17636	407.0202	117.8002

#1	.0000406	-.000058	.0114616	.0008012	-.000300	-.000481	.0046132
#2	.0001668	-.000089	-.001523	-.000325	-.000041	.000090	-.000587
#3	-.000001	.000052	.001482	.000175	-.000309	.000905	.011759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.012461	.0002357	.0002583	.1992746	-.002492	-.000576
Stddev	.000196	.008056	.0001378	.0002454	.0332299	.004037	.000184
%RSD	776.8910	64.65221	58.46919	95.01267	16.67543	161.9532	31.99782

#1	.000189	-.019500	.0002715	.0004751	.1648613	-.001583	-.000420
#2	-.000196	-.003675	.0003521	.0003080	.2017837	.001012	-.000779
#3	-.000069	-.014207	.0000835	-.000008	.2311788	-.006906	-.000529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015472	.0061652	.0017768	-.000131	.0066469	.0225371	-.000636
Stddev	.0186902	.0015002	.0004401	.000628	.0015251	.0033114	.001477
%RSD	18.40547	24.33295	24.76950	479.8121	22.94457	14.69315	232.2695

#1	.0861491	.0078969	.0022149	-.000257	.0054265	.0236488	.001066
#2	.0961504	.0053367	.0013348	.000551	.0083566	.0188128	-.001585
#3	.1223420	.0052619	.0017807	-.000686	.0061577	.0251496	-.001389

Sample Name: CCB05 Acquired: 12/15/2023 19:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v2095) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011737	-.000705	.0001442
Stddev	.0032929	.000783	.0000643
%RSD	280.5725	111.0746	44.57447

#1	.0007796	-.001283	.0002122
#2	.0046459	-.001020	.0001360
#3	-.001905	.000186	.0000844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.424	44897.88	7441.127	2431.605	2480.689
Stddev	5.355	44.10	46.341	1.244	3.518
%RSD	.2120596	.0982244	.6227733	.0511577	.1418152

#1	2519.241	44848.26	7392.544	2431.155	2476.650
#2	2528.466	44932.63	7445.993	2430.648	2483.081
#3	2528.566	44912.73	7484.842	2433.011	2482.337