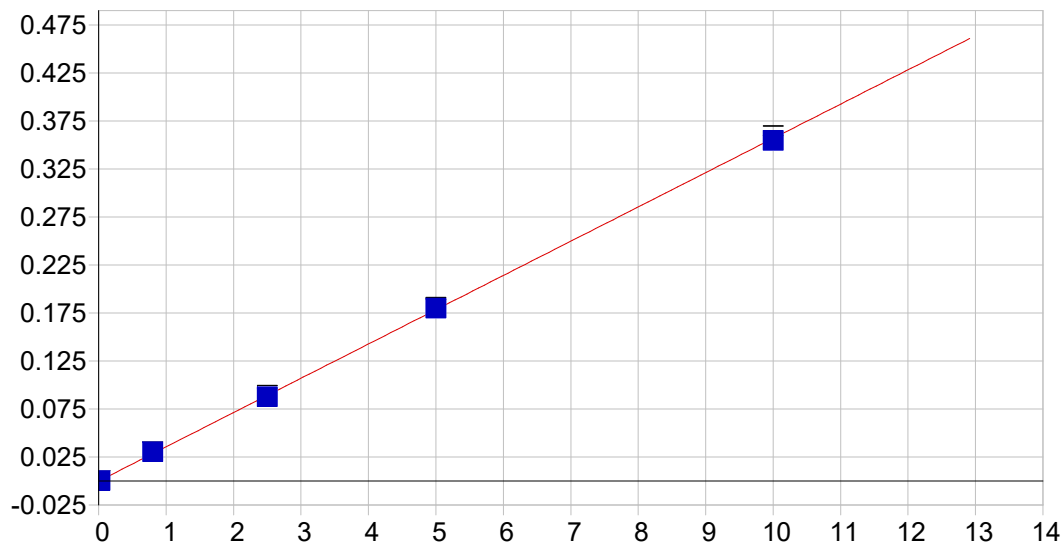


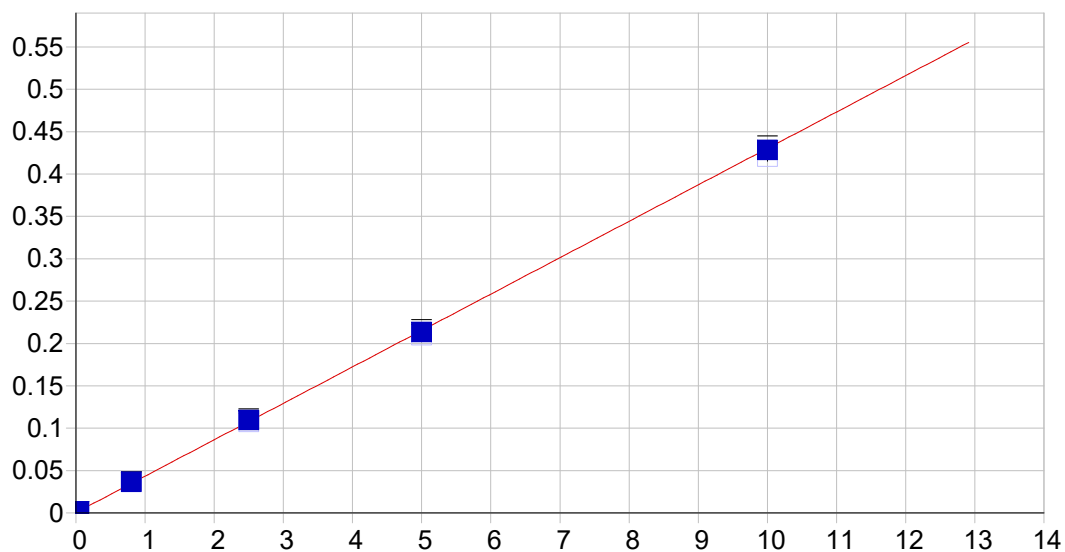


As 189.042 {479}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
A1 (Gain): 0.035702 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.004554
Predicted MQL: 0.015181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01717	-.003	-14.2	.00048	.000	1
S3	2.5000	2.4634	-.037	-1.46	.08773	.001	1
S4	5.0000	5.0440	.044	.881	.17978	.001	1
S5	10.000	9.9396	-.060	-.604	.35439	.005	1
S2	.80000	.85577	.056	6.97	.03040	.000	1

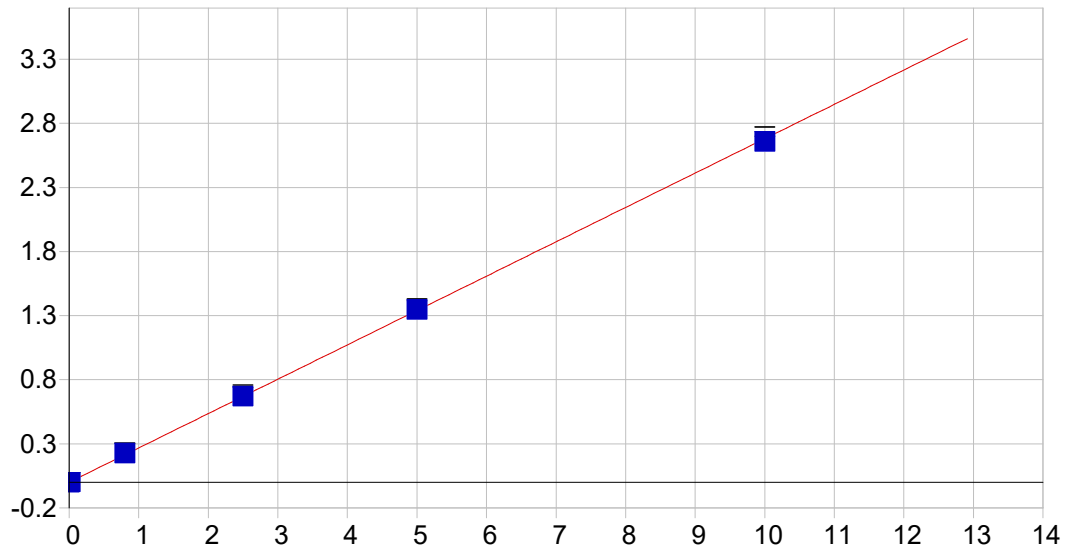


TI 190.856 {477}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.042981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003429
 Predicted MQL: 0.011430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.04000	.04276	.003	6.90	.00212	.000	1
S3	2.5000	2.5366	.037	1.46	.10743	.001	1
S4	5.0000	4.9597	-.040	-.805	.20960	.003	1
S5	10.000	9.9554	-.045	-.446	.42036	.005	1
S2	.80000	.84563	.046	5.70	.03610	.000	1

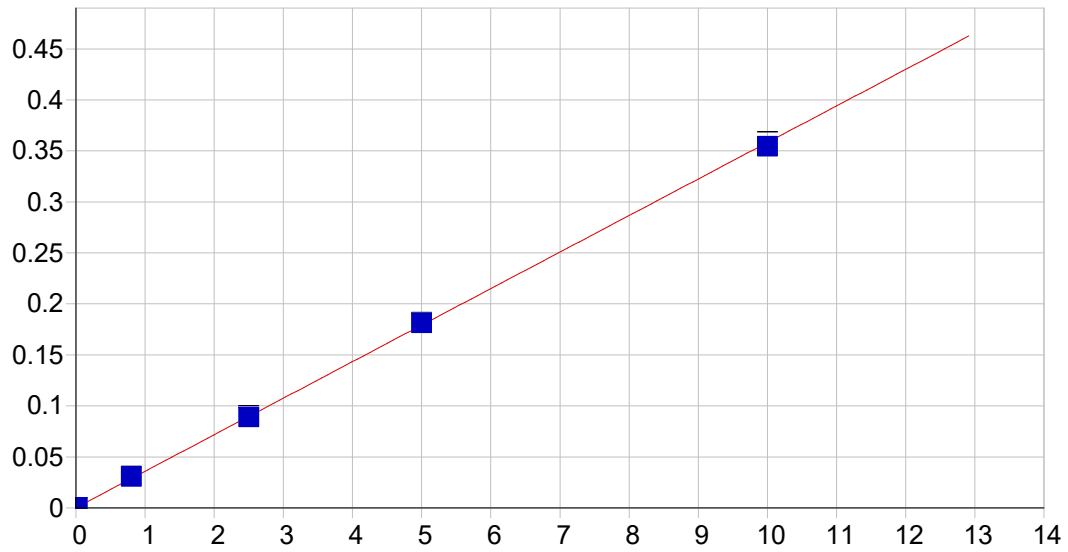


Pb 220.353 {453}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.268067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001665
 Predicted MQL: 0.005550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01161	-.000	-3.27	.00296	.000	1
S3	2.5000	2.5044	.004	.175	.67055	.010	1
S4	5.0000	5.0248	.025	.495	1.3455	.007	1
S5	10.000	9.9227	-.077	-.773	2.6571	.036	1
S2	.80000	.84850	.049	6.06	.22714	.002	1

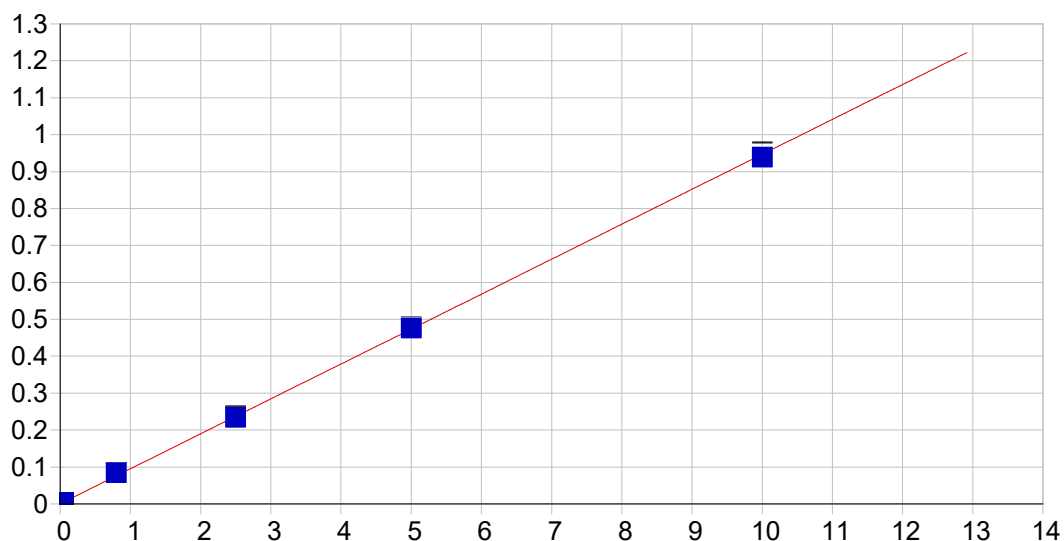


Se 196.090 {472}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.035812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005508
 Predicted MQL: 0.018360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02084	.001	4.21	.00087	.000	1
S3	2.5000	2.4866	-.013	-.537	.08915	.001	1
S4	5.0000	5.0585	.059	1.17	.18123	.001	1
S5	10.000	9.8992	-.101	-1.01	.35455	.004	1
S2	.80000	.85483	.055	6.85	.03073	.000	1

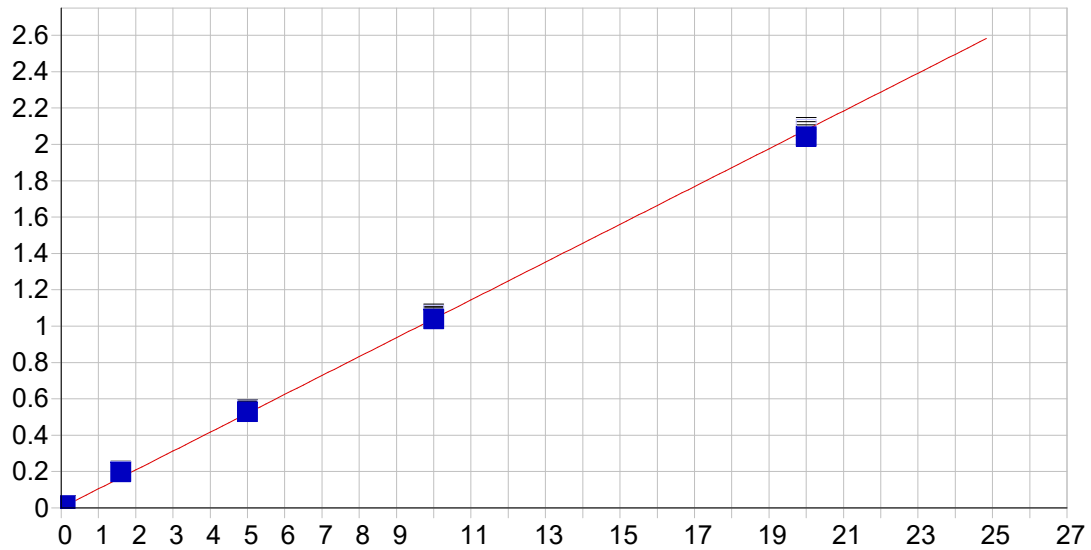


Sb 206.833 {463}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.094620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002794
 Predicted MQL: 0.009314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.05000	.05154	.002	3.09	.00536	.000	1
S3	2.5000	2.4682	-.032	-1.27	.23465	.003	1
S4	5.0000	5.0273	.027	.546	.47744	.002	1
S5	10.000	9.9185	-.082	-.815	.94153	.012	1
S2	.80000	.88453	.085	10.6	.08437	.001	1

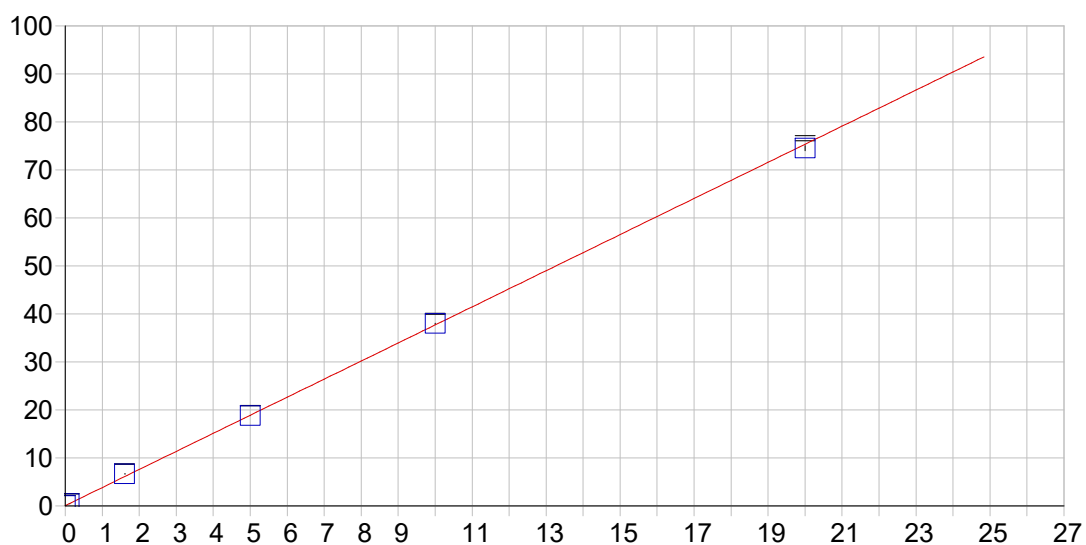


AI 396.152 { 85}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.103948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999186 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.016075
 Predicted MQL: 0.053584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00083	.000	1
S1	.10000	.11775	.018	17.8	.01388	.002	1
S3	5.0000	5.0744	.074	1.49	.53839	.002	1
S4	10.000	9.9880	-.012	-.120	1.0592	.007	1
S5	20.000	19.633	-.367	-1.84	2.0820	.012	1
S2	1.6000	1.8860	.286	17.9	.20010	.002	1

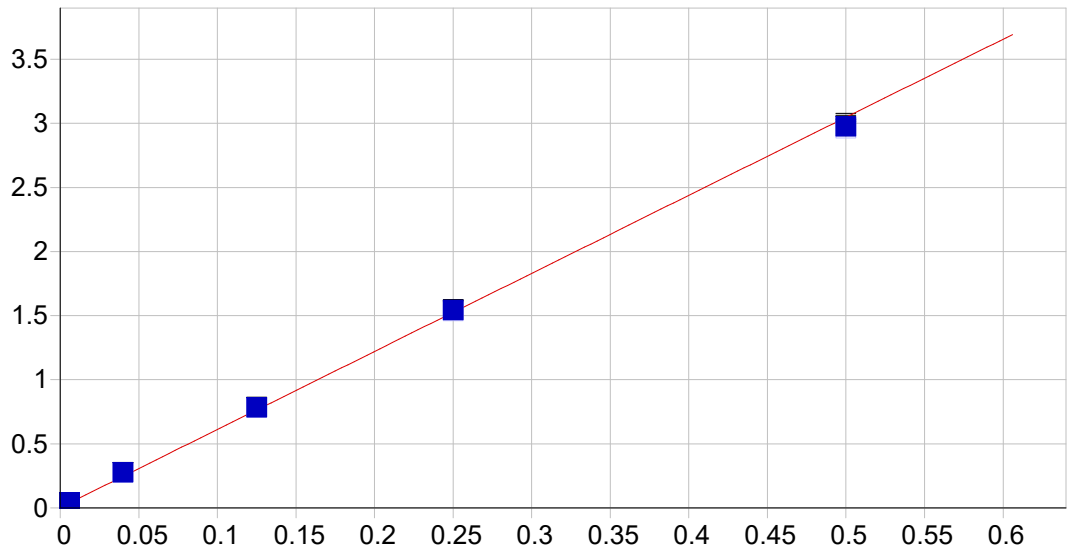


Ba 493.409 { 68}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.068001	Re-Slope:	1.000000
A1 (Gain):	3.763789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.006141		
Predicted MDL:	0.000844		
Predicted MQL:	0.002814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06794	.003	1
S1	.10000	.10757	.008	7.57	.47286	.002	1
S3	5.0000	4.9812	-.019	-.375	18.816	.047	1
S4	10.000	10.071	.071	.709	37.973	.112	1
S5	20.000	19.789	-.211	-1.06	74.548	.543	1
S2	1.6000	1.7517	.152	9.48	6.6611	.014	1

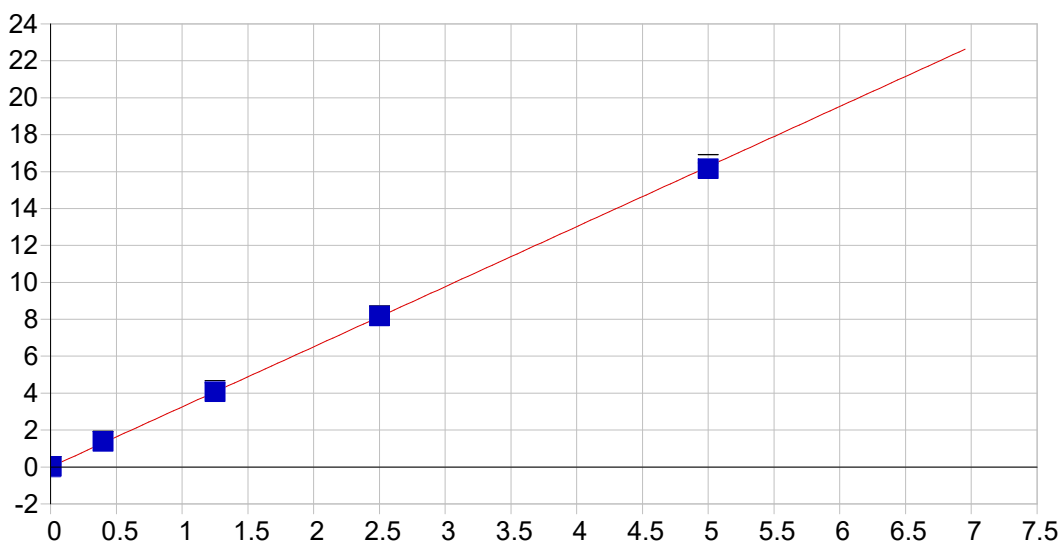


Be 234.861 {144}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002637	Re-Slope:	1.000000
A1 (Gain):	6.090931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999399	Status:	OK.
Std Error of Est:	0.000605		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00263	.000	1
S1	.00600	.00670	.001	11.7	.04319	.001	1
S3	.12500	.12823	.003	2.58	.78026	.002	1
S4	.25000	.25292	.003	1.17	1.5363	.006	1
S5	.50000	.48818	-.012	-2.36	2.9624	.025	1
S2	.04000	.04497	.005	12.4	.27548	.002	1

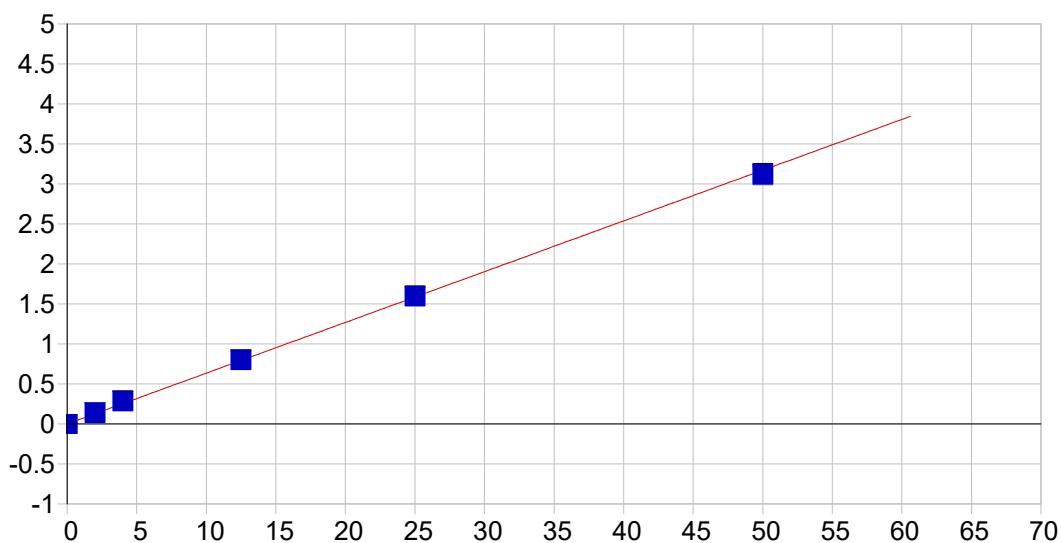


Cd 226.502 {449}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 3.254796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000111
 Predicted MQL: 0.000370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00673	.001	12.2	.02214	.000	1
S3	1.2500	1.2518	.002	.143	4.0771	.057	1
S4	2.5000	2.5117	.012	.468	8.1804	.023	1
S5	5.0000	4.9613	-.039	-.773	16.159	.226	1
S2	.40000	.42445	.024	6.11	1.3825	.008	1

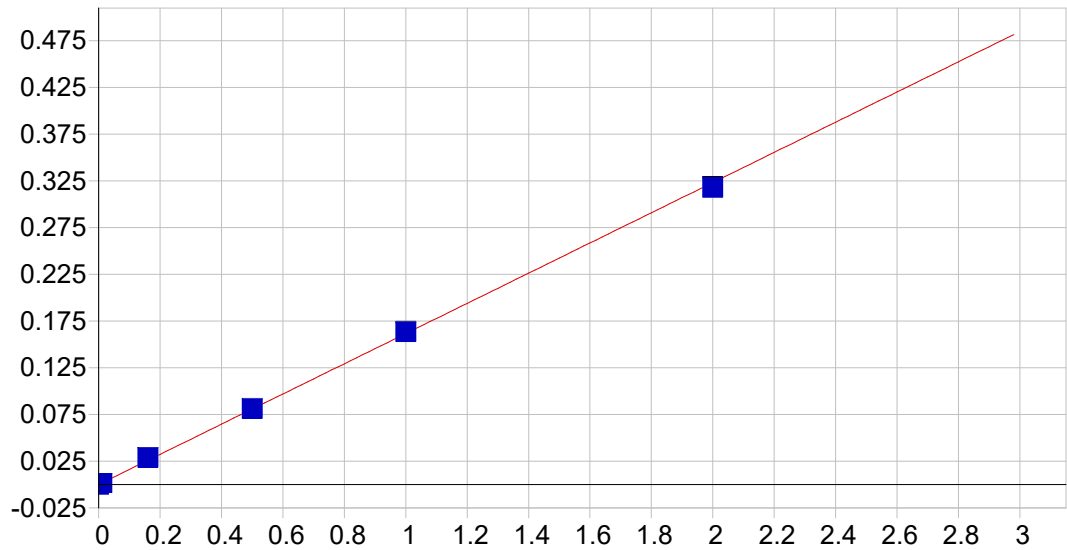


Ca 373.690 { 90}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.063429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.001080
 Predicted MDL: 0.017890
 Predicted MQL: 0.059635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00007	.001	1
S2	4.0000	4.4851	.485	12.1	.28386	.002	1
S3	12.500	12.581	.081	.651	.79588	.003	1
S4	25.000	25.138	.138	.552	1.5901	.006	1
S5	50.000	49.094	-.906	-1.81	3.1051	.016	1
S1	2.0000	2.2008	.201	10.0	.13960	.002	1

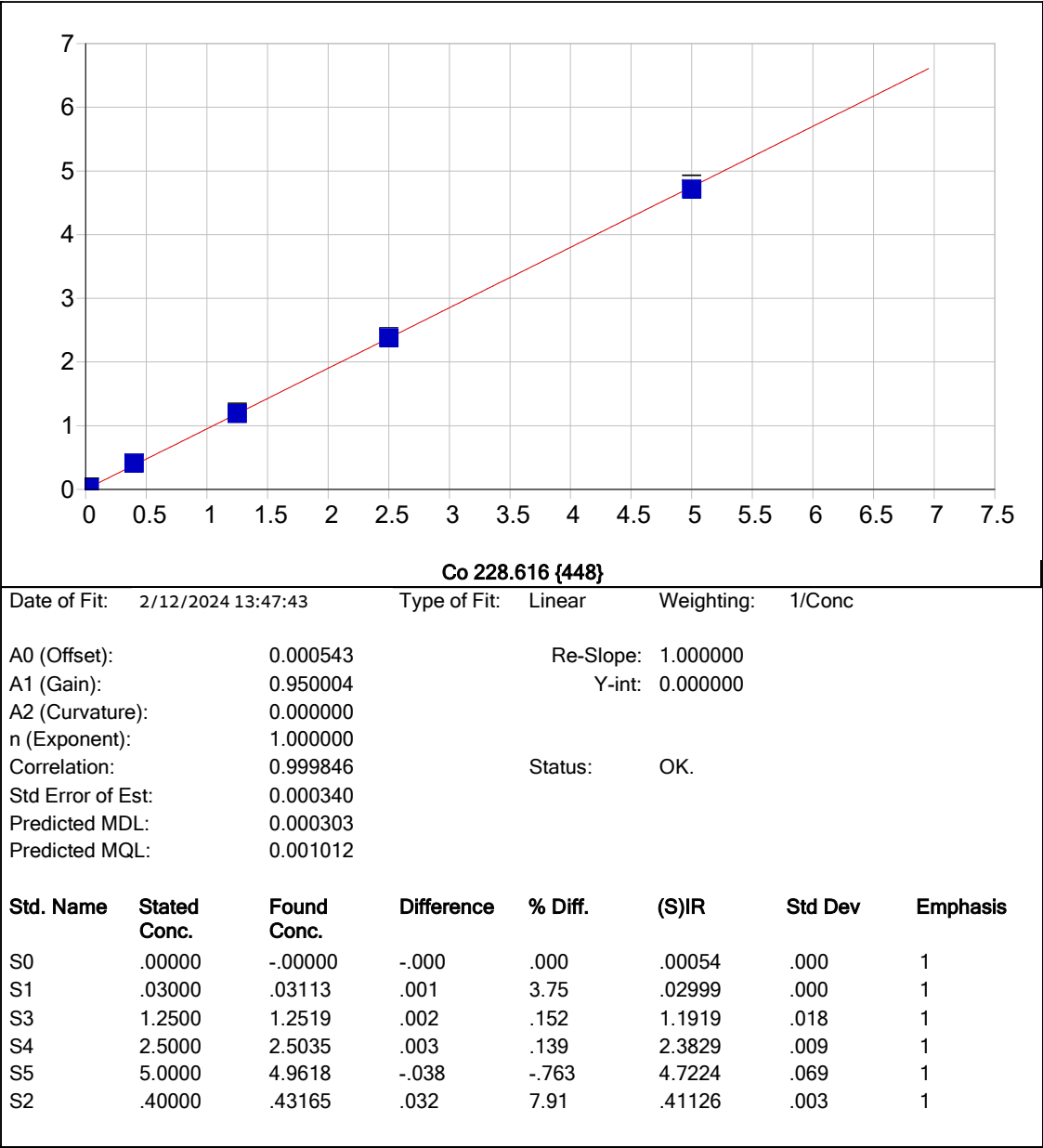


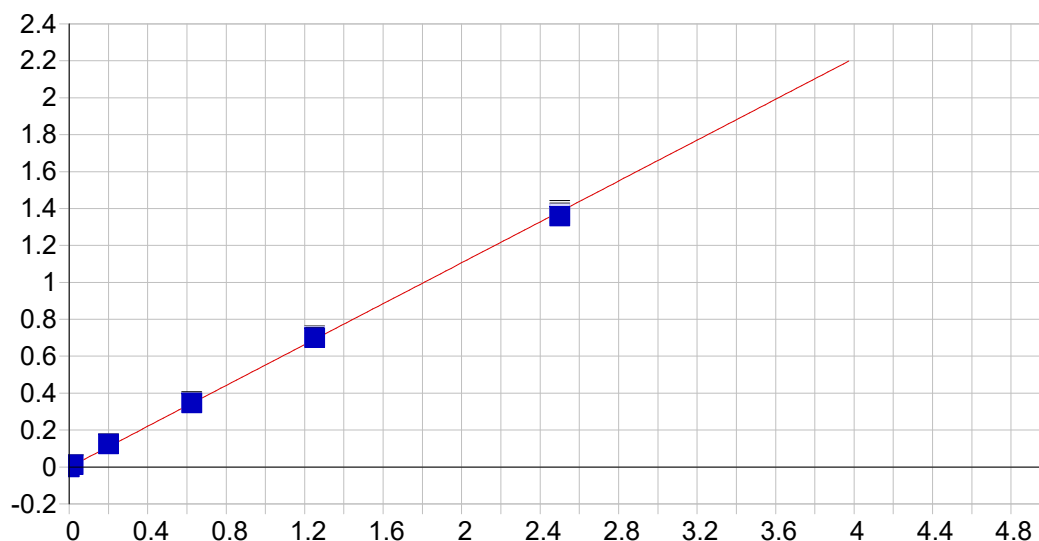
Cr 267.716 {126}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.161629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01059	.001	5.94	.00168	.000	1
S3	.50000	.50346	.003	.691	.08137	.000	1
S4	1.0000	1.0109	.011	1.09	.16341	.001	1
S5	2.0000	1.9664	-.034	-1.68	.31790	.001	1
S2	.16000	.17858	.019	11.6	.02884	.000	1



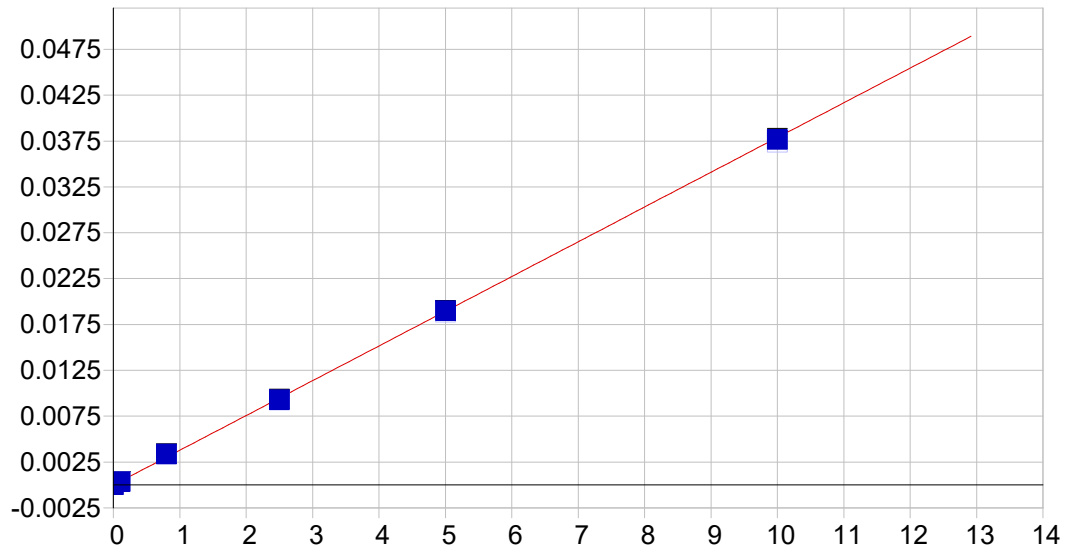


Cu 224.700 {450}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.553578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000644
 Predicted MQL: 0.002145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.02000	.02236	.002	11.8	.01145	.000	1
S3	.62500	.62580	.001	.128	.34856	.005	1
S4	1.2500	1.2672	.017	1.38	.70683	.003	1
S5	2.5000	2.4548	-.045	-1.81	1.3706	.018	1
S2	.20000	.22487	.025	12.4	.12444	.001	1

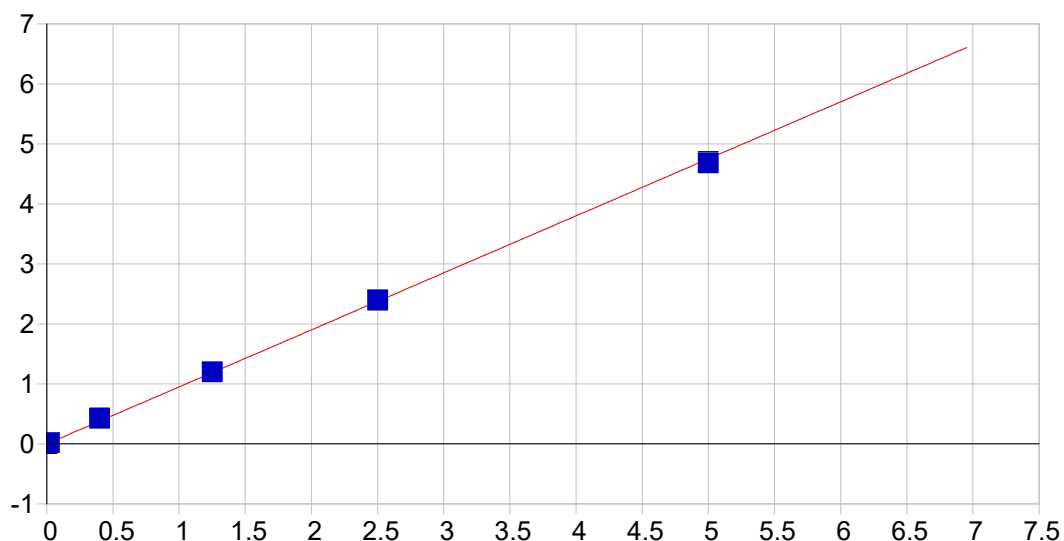


Fe 240.488 {140}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.003788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007459
 Predicted MQL: 0.024864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.09998	-.000	-.023	.00037	.000	1
S3	2.5000	2.4577	-.042	-1.69	.00923	.000	1
S4	5.0000	5.0103	.010	.207	.01882	.000	1
S5	10.000	9.9414	-.059	-.586	.03734	.000	1
S2	.80000	.89063	.091	11.3	.00335	.000	1

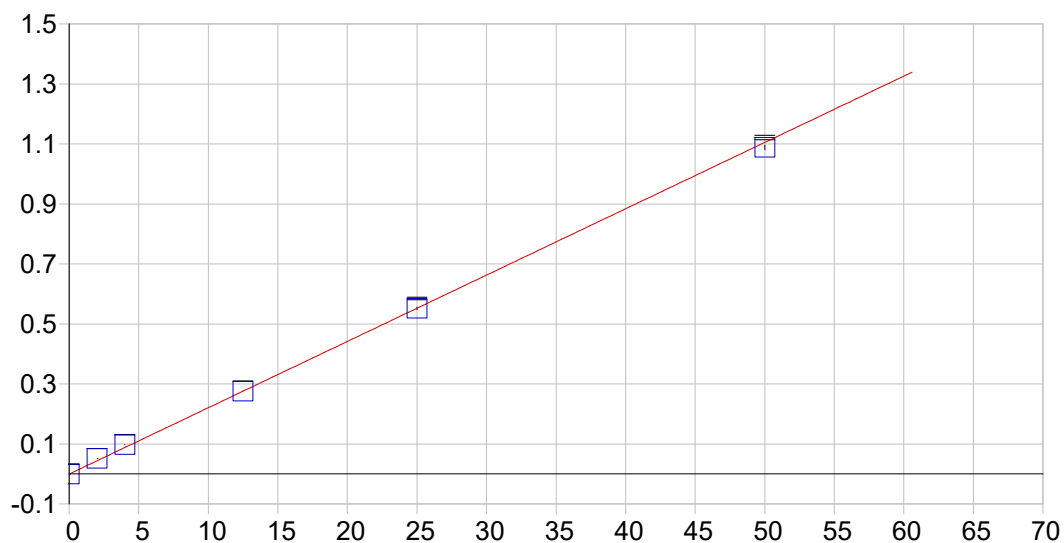


Mn 257.610 {131}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.950267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000502
 Predicted MQL: 0.001672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02252	.003	12.6	.02120	.000	1
S3	1.2500	1.2578	.008	.621	1.1951	.004	1
S4	2.5000	2.5160	.016	.638	2.3909	.006	1
S5	5.0000	4.9254	-.075	-1.49	4.6807	.020	1
S2	.40000	.44835	.048	12.1	.42589	.001	1

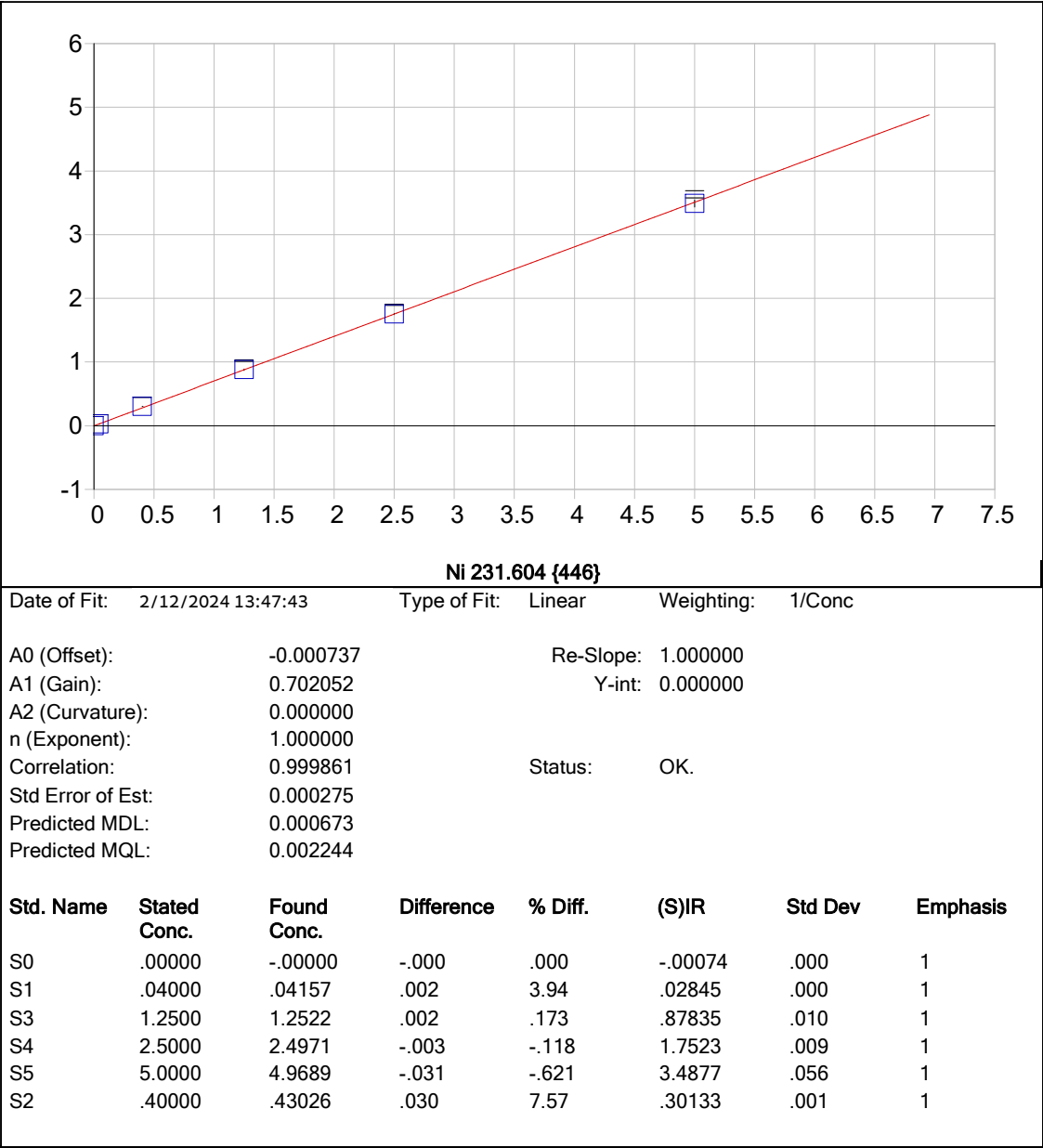


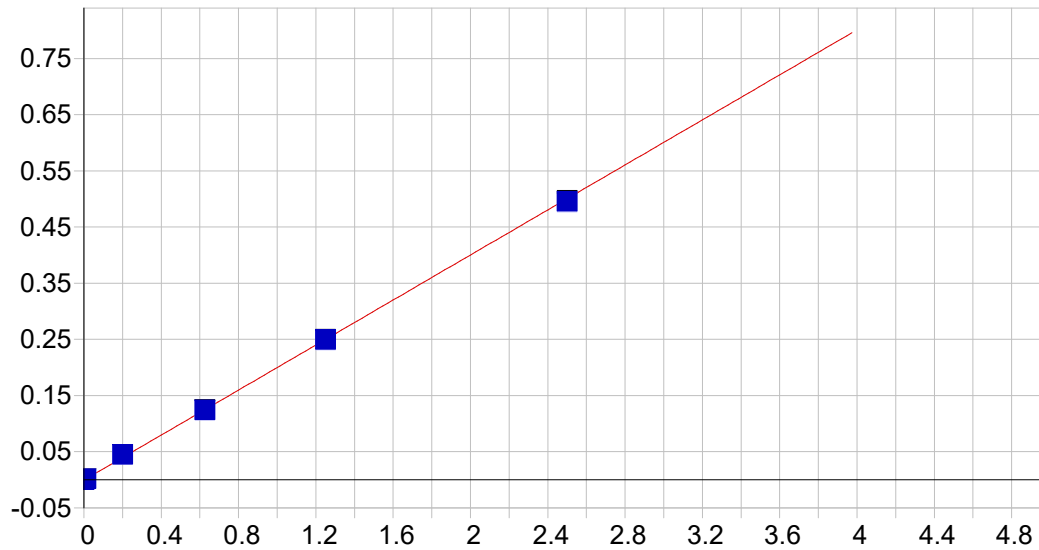
Mg 279.079 {121}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.022108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.025114
 Predicted MQL: 0.083713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00050	.001	1
S2	4.0000	4.4361	.436	10.9	.09758	.000	1
S3	12.500	12.498	-.002	-.018	.27581	.001	1
S4	25.000	24.960	-.040	-.162	.55132	.004	1
S5	50.000	49.257	-.743	-1.49	1.0885	.008	1
S1	2.0000	2.3500	.350	17.5	.05146	.000	1



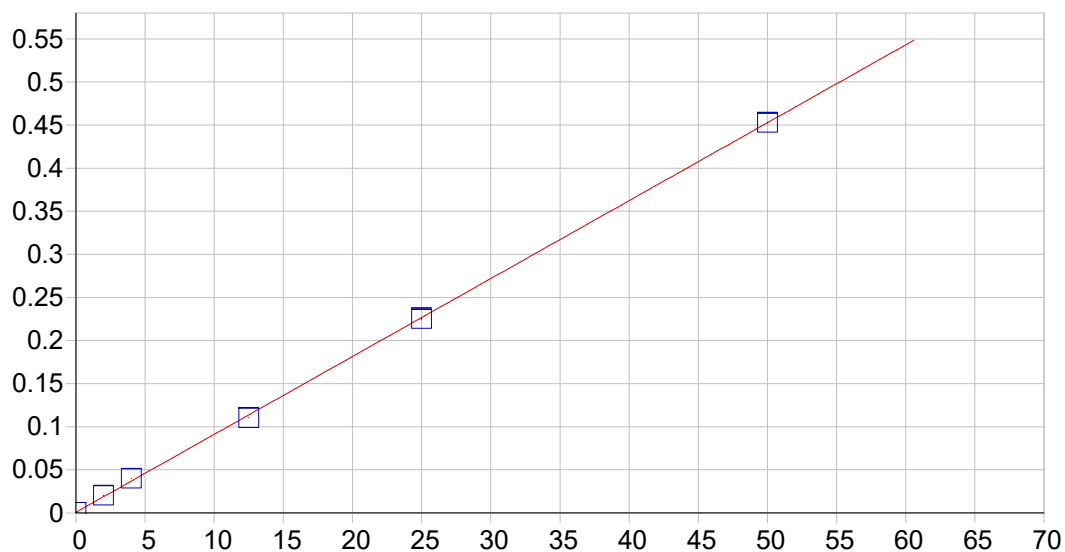


Ag 328.068 {103}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000544	Re-Slope:	1.000000
A1 (Gain):	0.200454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000802		
Predicted MQL:	0.002674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01173	.002	17.3	.00180	.000	1
S3	.62500	.62287	-.002	-.340	.12391	.001	1
S4	1.2500	1.2472	-.003	-.222	.24865	.001	1
S5	2.5000	2.4759	-.024	-.965	.49413	.002	1
S2	.20000	.22729	.027	13.6	.04489	.000	1

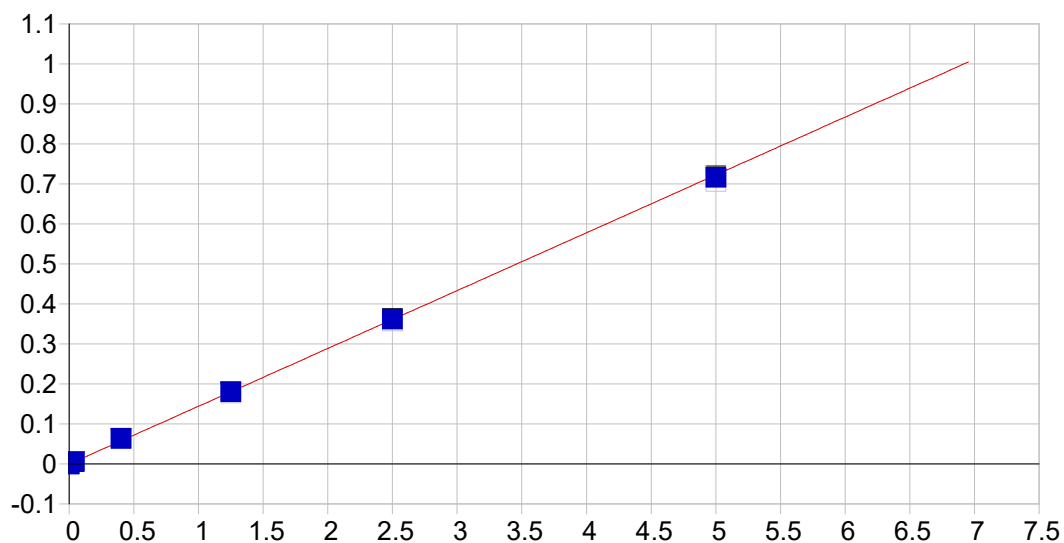


Na 589.592 { 57}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.009039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.018737
 Predicted MQL: 0.062458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00077	.000	1
S2	4.0000	4.3378	.338	8.45	.03999	.000	1
S3	12.500	12.134	-.366	-2.93	.11045	.000	1
S4	25.000	24.862	-.138	-.553	.22550	.001	1
S5	50.000	50.010	.010	.020	.45282	.001	1
S1	2.0000	2.1566	.157	7.83	.02027	.000	1

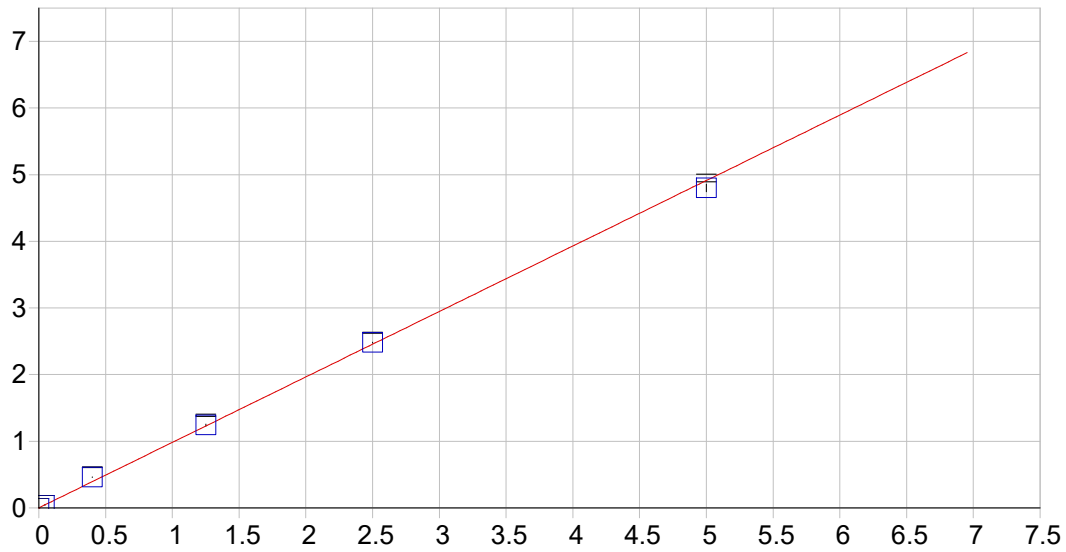


V 292.402 {115}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
A1 (Gain): 0.144577 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999746 Status: OK.
Std Error of Est: 0.000075
Predicted MDL: 0.004001
Predicted MQL: 0.013335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.001	1
S1	.04000	.04453	.005	11.3	.00577	.000	1
S3	1.2500	1.2467	-.003	-.262	.17716	.000	1
S4	2.5000	2.5050	.005	.200	.35644	.002	1
S5	5.0000	4.9559	-.044	-.883	.70551	.004	1
S2	.40000	.43798	.038	9.49	.06202	.001	1

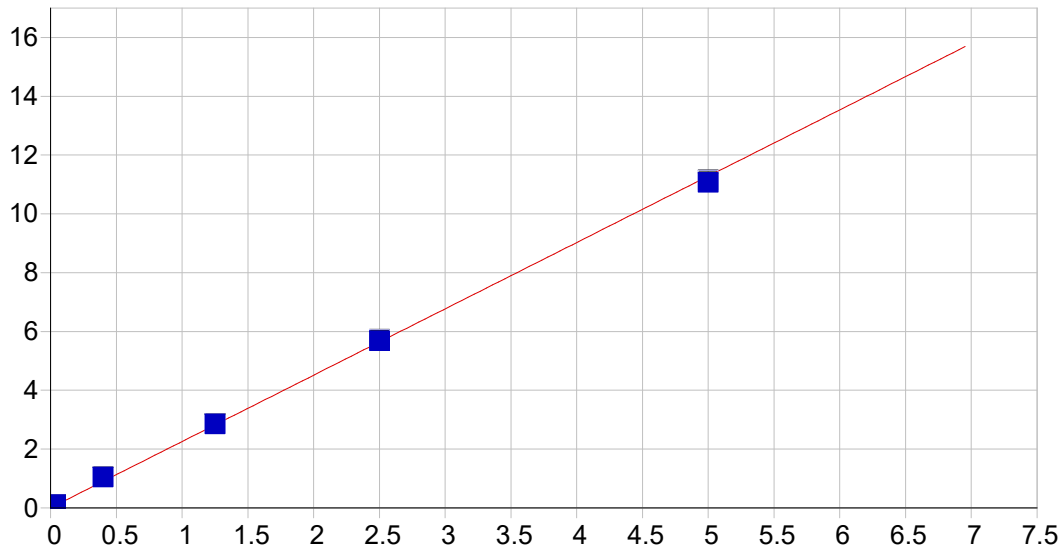


Zn 206.200 {464}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000745	Re-Slope:	1.000000
A1 (Gain):	0.982306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999158	Status:	OK.
Std Error of Est:	0.000947		
Predicted MDL:	0.000233		
Predicted MQL:	0.000777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.04000	.04530	.005	13.3	.04525	.000	1
S3	1.2500	1.2634	.013	1.07	1.2418	.016	1
S4	2.5000	2.5246	.025	.985	2.4807	.008	1
S5	5.0000	4.8877	-.112	-2.25	4.8020	.058	1
S2	.40000	.46894	.069	17.2	.46139	.003	1

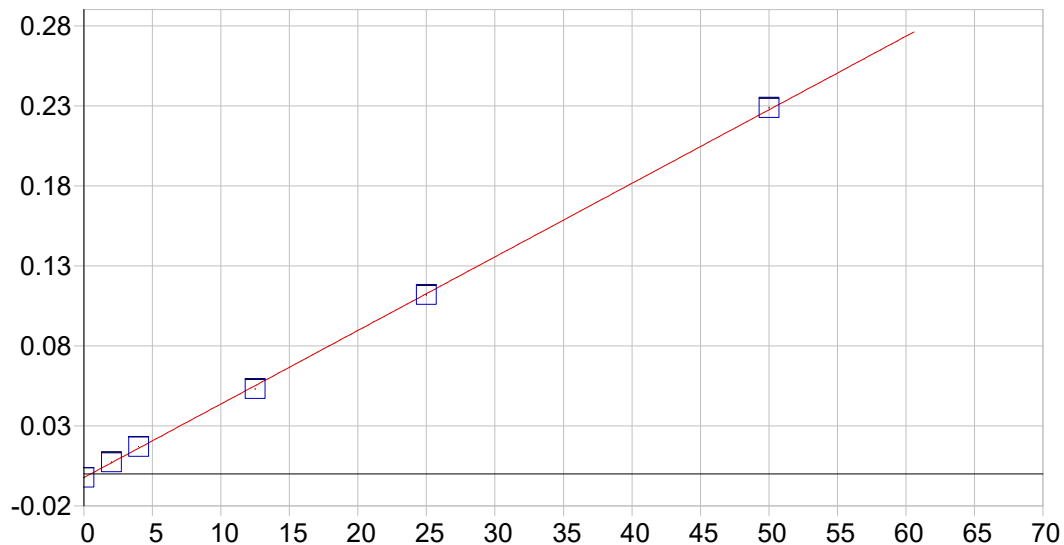


Zn 213.856 {158}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002101 Re-Slope: 1.000000
 A1 (Gain): 2.256128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.001982
 Predicted MDL: 0.000304
 Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.04000	.04578	.006	14.5	.10602	.000	1
S3	1.2500	1.2606	.011	.844	2.8657	.009	1
S4	2.5000	2.5176	.018	.705	5.7214	.018	1
S5	5.0000	4.9030	-.097	-1.94	11.142	.019	1
S2	.40000	.46307	.063	15.8	1.0531	.003	1

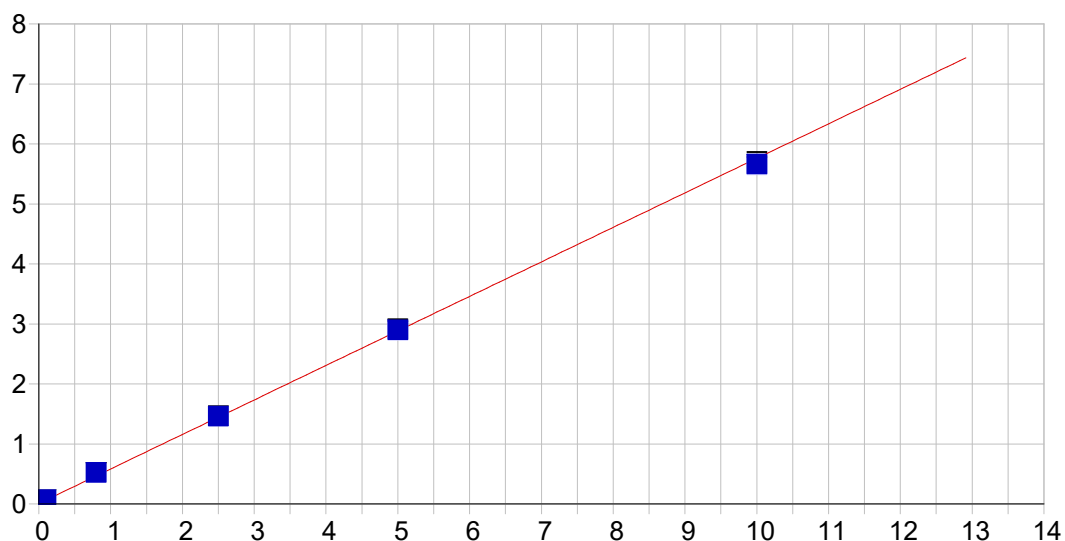


K 766.490 { 44}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002281 Re-Slope: 1.000000
 A1 (Gain): 0.004597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.048240
 Predicted MQL: 0.160801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00228	.000	1
S2	4.0000	4.2065	.206	5.16	.01706	.000	1
S3	12.500	12.062	-.438	-3.50	.05317	.000	1
S4	25.000	24.854	-.146	-.583	.11197	.000	1
S5	50.000	50.286	.286	.573	.22888	.000	1
S1	2.0000	2.0907	.091	4.53	.00733	.000	1

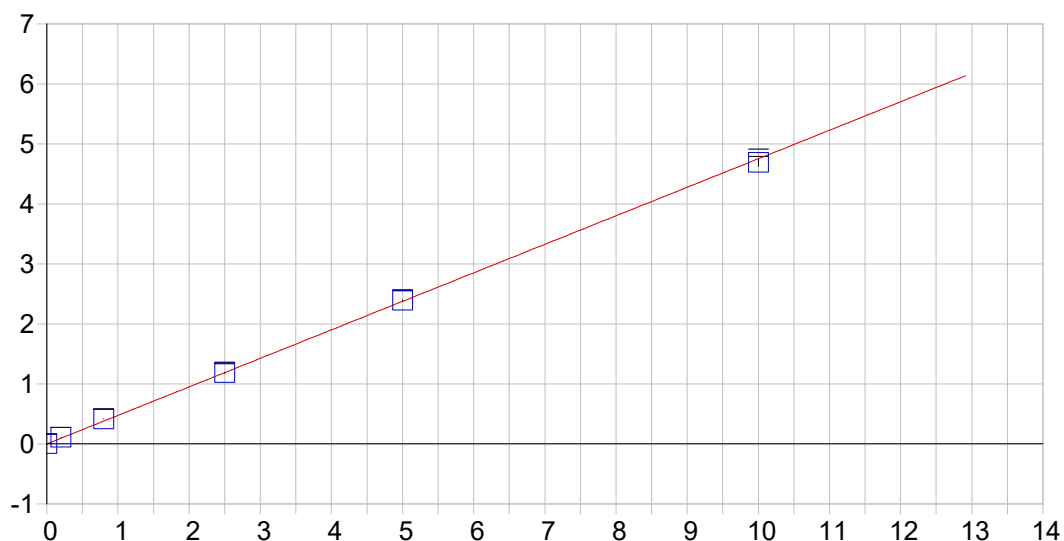


B 249.678 {135}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006940 Re-Slope: 1.000000
 A1 (Gain): 0.575260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.001210
 Predicted MQL: 0.004034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00693	.001	1
S1	.10000	.10855	.009	8.55	.06908	.001	1
S3	2.5000	2.5324	.032	1.30	1.4595	.005	1
S4	5.0000	5.0290	.029	.580	2.8914	.017	1
S5	10.000	9.8362	-.164	-1.64	5.6483	.043	1
S2	.80000	.89380	.094	11.7	.51975	.004	1

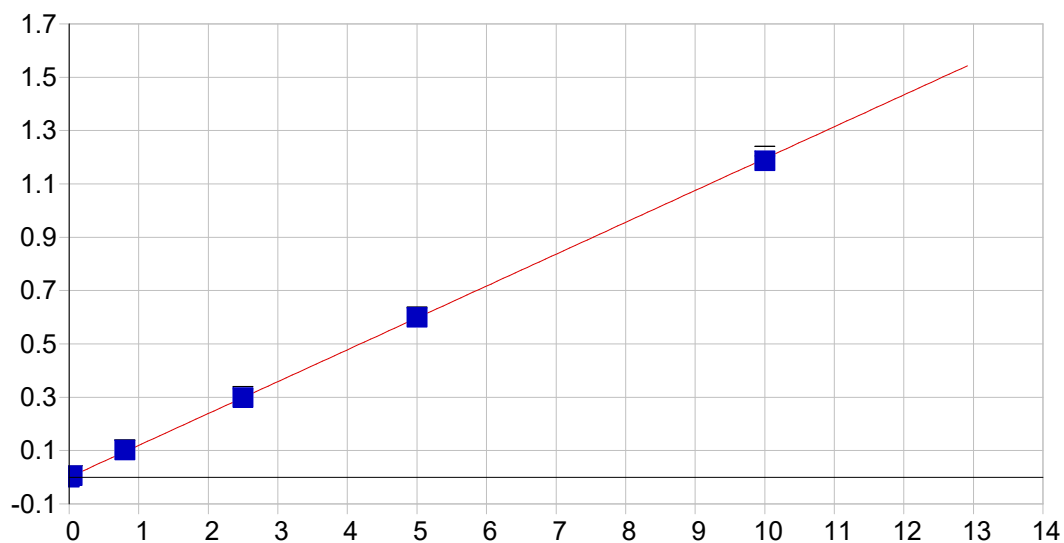


Mo 202.030 {467}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.475216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000941		
Predicted MDL:	0.000474		
Predicted MQL:	0.001581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00008	.000	1
S1	.20000	.22935	.029	14.7	.10909	.000	1
S3	2.5000	2.4920	-.008	-.320	1.1843	.015	1
S4	5.0000	5.0385	.038	.770	2.3945	.008	1
S5	10.000	9.8671	-.133	-1.33	4.6891	.061	1
S2	.80000	.87312	.073	9.14	.41502	.003	1

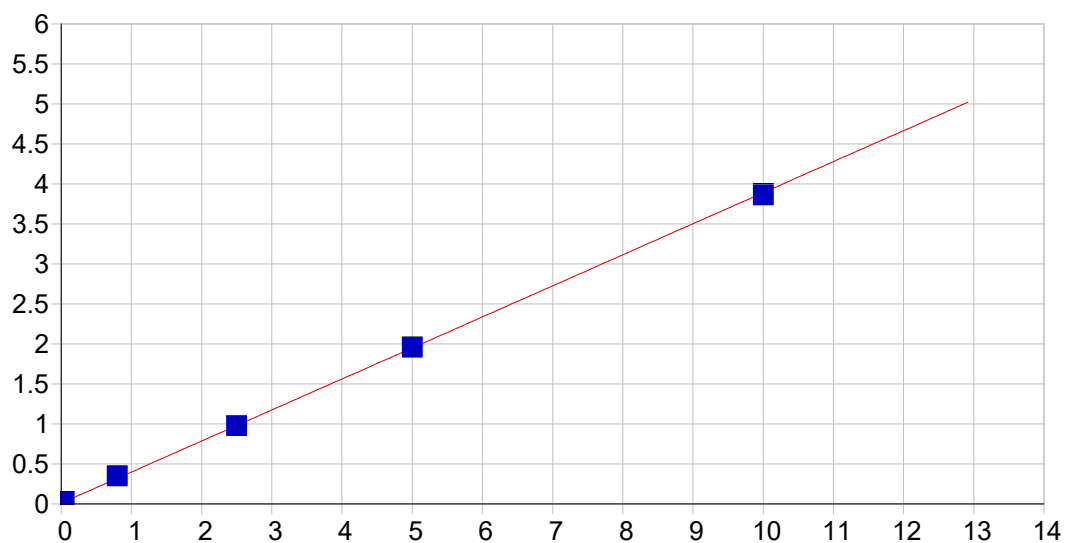


Sn 189.989 {478}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.119478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001248
 Predicted MQL: 0.004159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04185	.002	4.64	.00507	.000	1
S3	2.5000	2.4991	-.001	-.036	.29836	.004	1
S4	5.0000	5.0148	.015	.295	.59862	.002	1
S5	10.000	9.9301	-.070	-.699	1.1853	.018	1
S2	.80000	.85417	.054	6.77	.10203	.001	1

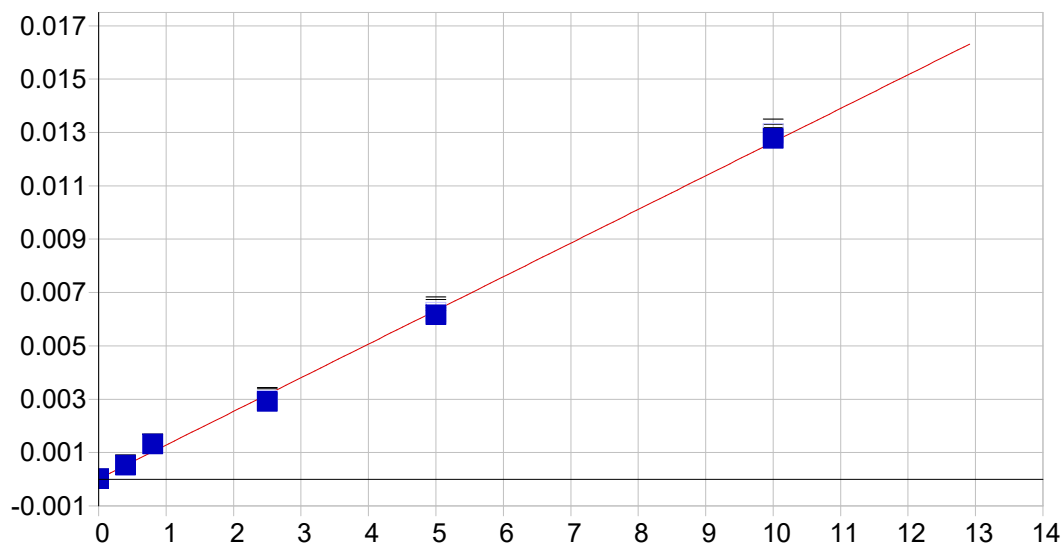


Ti 336.121 {100}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009709 Re-Slope: 1.000000
 A1 (Gain): 0.388029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.001991
 Predicted MQL: 0.006636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00971	.001	1
S1	.04000	.04060	.001	1.50	.02545	.001	1
S3	2.5000	2.4926	-.007	-.297	.97654	.003	1
S4	5.0000	5.0195	.020	.391	1.9567	.004	1
S5	10.000	9.9204	-.080	-.796	3.8577	.020	1
S2	.80000	.86688	.067	8.36	.34597	.001	1

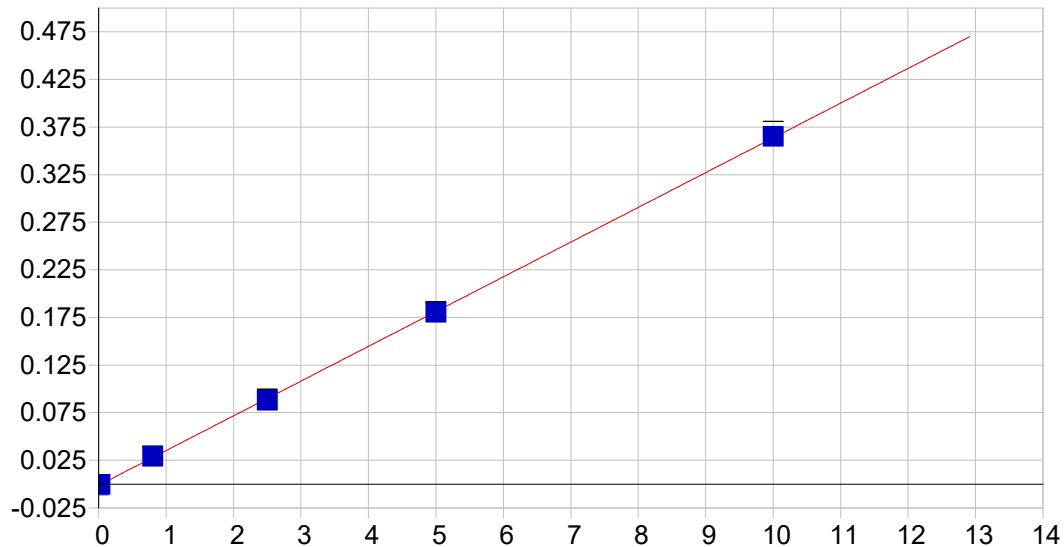


Si 288.158 {117}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.001262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997725 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.047087
 Predicted MQL: 0.156955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00002	.000	1
S1	.40000	.39912	-.001	-.221	.00052	.000	1
S3	2.5000	2.2896	-.210	-8.42	.00296	.000	1
S4	5.0000	4.8718	-.128	-2.56	.00626	.000	1
S5	10.000	10.110	.110	1.10	.01297	.000	1
S2	.80000	1.0292	.229	28.6	.00133	.000	1



P 177.495 {490}

Date of Fit: 2/12/2024 13:47:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001279

Re-Slope: 1.000000

A1 (Gain): 0.036491

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

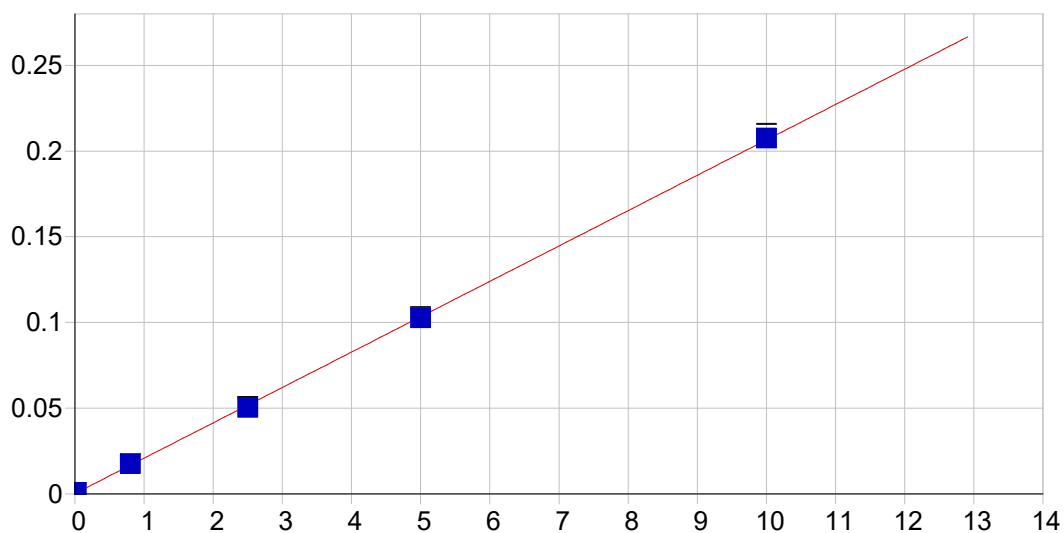
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003814

Predicted MQL: 0.012713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.02000	.01895	-.001	-5.26	-.00059	.000	1
S3	2.5000	2.4465	-.054	-2.14	.08798	.001	1
S4	5.0000	4.9787	-.021	-.426	.18037	.001	1
S5	10.000	10.040	.040	.399	.36503	.006	1
S2	.80000	.83592	.036	4.49	.02922	.000	1

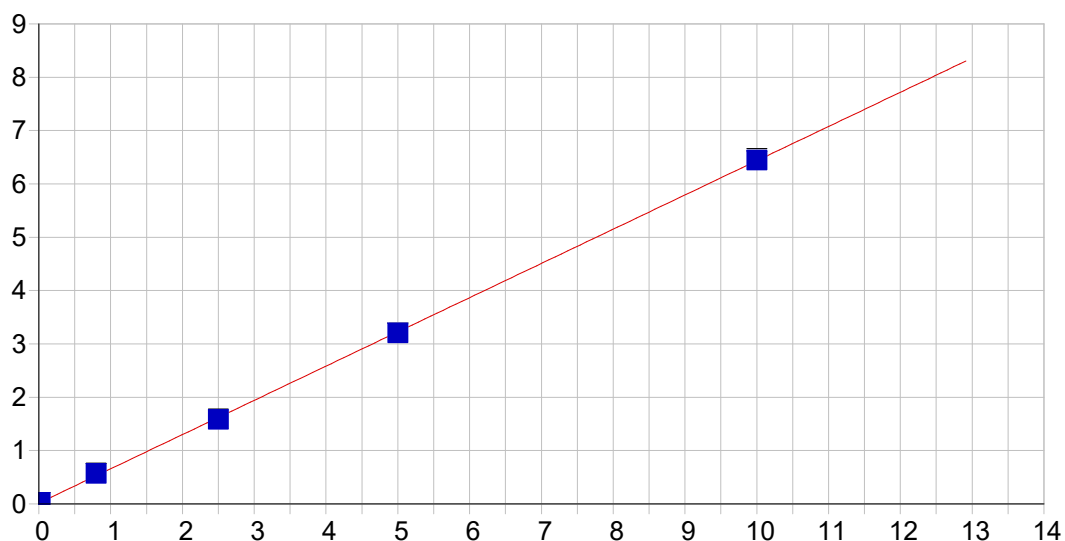


S 182.034 {485}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.020629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006011
 Predicted MQL: 0.020036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.02000	.02873	.009	43.6	.00079	.000	1
S3	2.5000	2.4310	-.069	-2.76	.05023	.001	1
S4	5.0000	4.9685	-.031	-.629	.10245	.001	1
S5	10.000	10.050	.050	.504	.20701	.003	1
S2	.80000	.84171	.042	5.21	.01754	.000	1

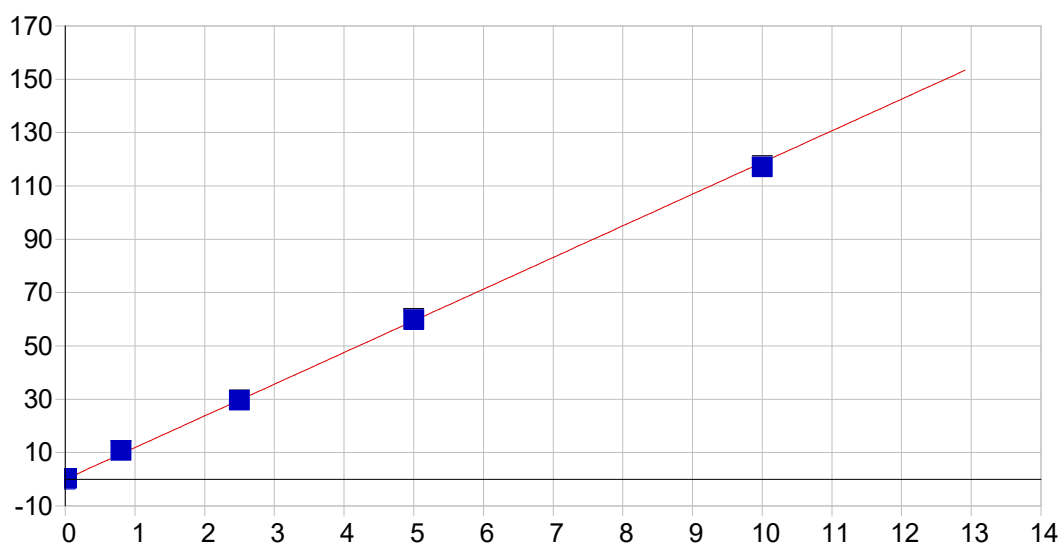


Li 670.784 { 50}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016059 Re-Slope: 1.000000
 A1 (Gain): 0.641864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.003785
 Predicted MQL: 0.012616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01606	.002	1
S5	10.000	10.017	.017	.173	6.4485	.028	1
S4	5.0000	4.9697	-.030	-.606	3.2073	.003	1
S3	2.5000	2.4420	-.058	-2.32	1.5842	.004	1
S1	.02000	.02509	.005	25.5	.03227	.001	1
S2	.80000	.86581	.066	8.23	.57201	.003	1

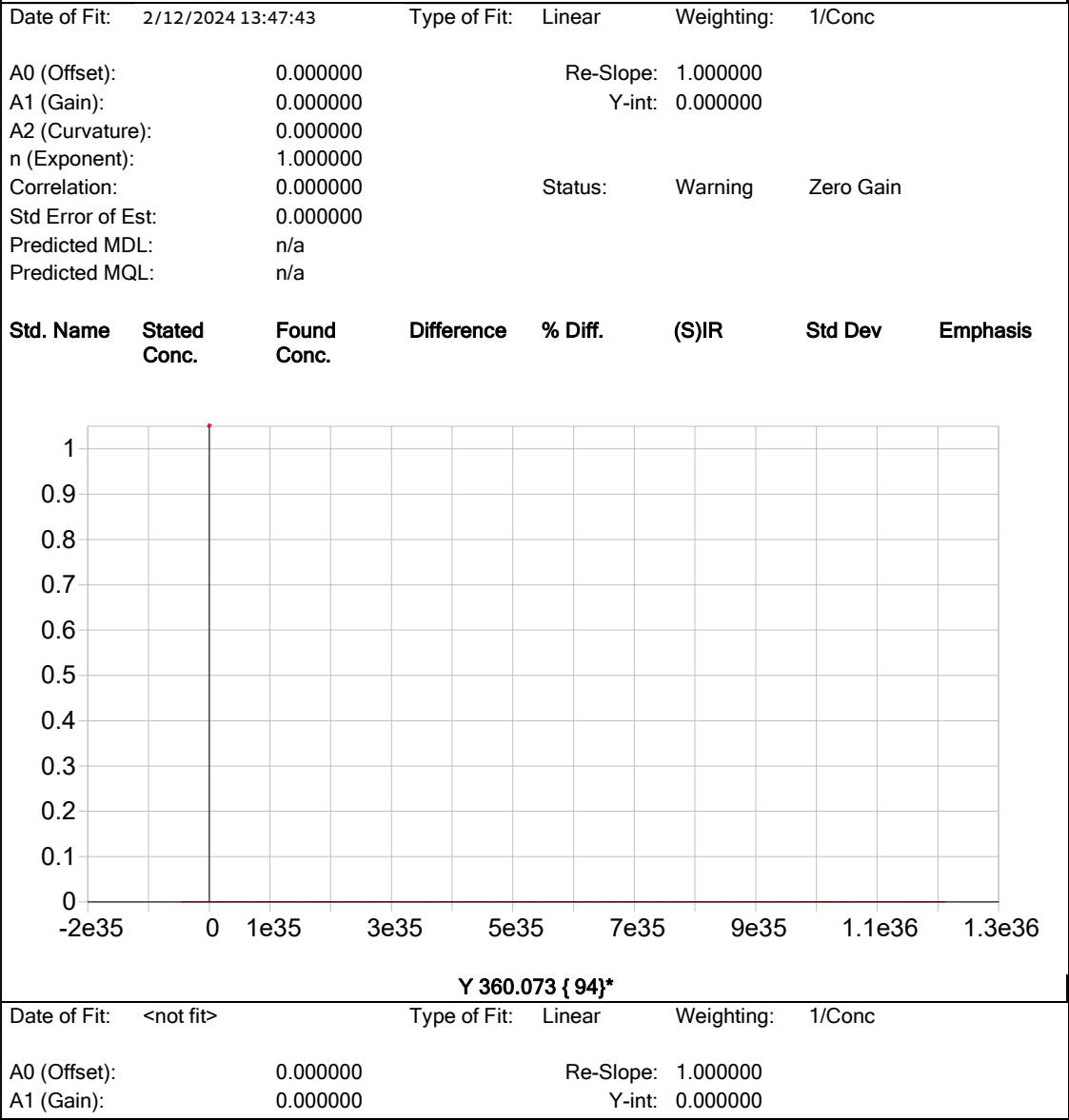
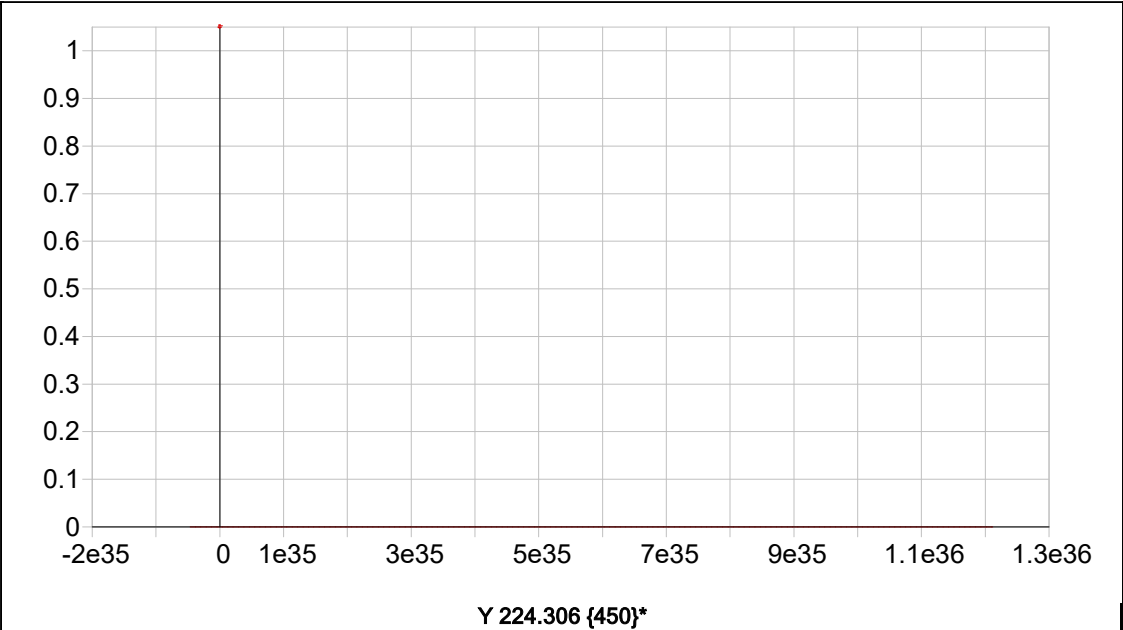


Sr 407.771 { 83}

Date of Fit: 2/12/2024 13:47:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002015	Re-Slope:	1.000000
A1 (Gain):	11.878494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.008173		
Predicted MDL:	0.000121		
Predicted MQL:	0.000402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00208	.001	1
S1	.02000	.02292	.003	14.6	.27139	.001	1
S3	2.5000	2.4949	-.005	-.206	29.663	.088	1
S4	5.0000	5.0392	.039	.783	59.915	.363	1
S5	10.000	9.8606	-.139	-1.39	117.25	.319	1
S2	.80000	.90241	.102	12.8	10.727	.033	1







Y 224.306 {150}*

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

In 230.606 {446}*

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

Sample Name: S0 Acquired: 2/12/2024 13:19:43 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	-.00013	.00039	-.00009	.00012	.00047	.00083	.06794	.00263
Stddev	.00001	.00008	.00014	.00009	.00013	.00026	.00274	.00026
%RSD	10.387	20.475	160.48	74.985	27.927	31.333	4.0300	9.9801

#1	-.00013	.00034	.00004	.00010	.00054	.00111	.06535	.00278
#2	-.00014	.00035	-.00024	.00005	.00056	.00061	.07080	.00278
#3	-.00012	.00048	-.00007	.00023	.00032	.00076	.06767	.00232

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	.00016	.00007	-.00003	.00054	-.00107	-.00000	-.00020	-.00050
Stddev	.00030	.00087	.00004	.00023	.00007	.00002	.00019	.00061
%RSD	190.16	1299.3	117.35	42.628	6.7271	951.83	93.887	120.84

#1	-.00017	-.00040	.00001	.00039	-.00103	-.00001	-.00029	.00004
#2	.00022	-.00047	-.00005	.00043	-.00102	.00002	.00001	-.00116
#3	.00042	.00107	-.00005	.00080	-.00115	-.00002	-.00034	-.00040

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	-.00074	-.00054	.00077	-.00046	.00207	-.00228	.00693	.00008
Stddev	.00046	.00015	.00013	.00058	.00034	.00003	.00100	.00016
%RSD	61.759	28.038	16.673	126.11	16.452	1.3687	14.420	192.56

#1	-.00026	-.00046	.00080	-.00108	.00215	-.00232	.00701	.00023
#2	-.00079	-.00072	.00089	-.00036	.00170	-.00226	.00789	.00010
#3	-.00117	-.00045	.00063	.00006	.00237	-.00226	.00589	-.00008

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	.00007	.00971	.00002	-.00128	.00022	.01606	-.00208	
Stddev	.00010	.00051	.00002	.00009	.00015	.00153	.00069	
%RSD	131.33	5.2425	122.91	7.1745	66.374	9.5486	33.397	

#1	.00004	.00951	.00003	-.00117	.00039	.01758	-.00220	
#2	.00000	.00933	.00004	-.00135	.00015	.01606	-.00133	
#3	.00018	.01029	-.00001	-.00132	.00012	.01452	-.00270	

Sample Name: S0 Acquired: 2/12/2024 13:19:43 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	3152.5	78453.	5080.2	2986.5	3482.6
Stddev	6.1	250.	20.4	13.1	4.4
%RSD	.19442	.31921	.40181	.43731	.12632
#1	3145.6	78182.	5067.1	2971.9	3477.7
#2	3157.3	78502.	5069.7	2990.5	3486.1
#3	3154.5	78676.	5103.7	2997.1	3484.0

Sample Name: S1 Acquired: 2/12/2024 13:23:41 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	.00048	.00212	.00296	.00087	.00536	.01388	.47286	.04319
Stddev	.00009	.00010	.00036	.00018	.00012	.00154	.00228	.00063
%RSD	19.182	4.7203	12.139	21.106	2.2902	11.103	.48237	1.4596

#1	.00037	.00223	.00322	.00073	.00522	.01213	.47247	.04257
#2	.00053	.00203	.00255	.00108	.00543	.01448	.47079	.04383
#3	.00054	.00209	.00311	.00080	.00543	.01503	.47531	.04317

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	.02214	.13960	.00168	.02999	.01145	.00037	.02120	.05146
Stddev	.00013	.00153	.00008	.00045	.00027	.00002	.00005	.00041
%RSD	.60407	1.0983	4.8158	1.5016	2.4018	6.5180	.21771	.79696

#1	.02212	.13784	.00169	.02949	.01175	.00034	.02123	.05099
#2	.02201	.14067	.00176	.03034	.01122	.00039	.02115	.05171
#3	.02228	.14029	.00160	.03015	.01138	.00038	.02123	.05169

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	.02845	.00180	.02027	.00577	.10602	.00733	.06908	.10909
Stddev	.00045	.00009	.00015	.00010	.00020	.00023	.00063	.00027
%RSD	1.5794	5.0072	.73348	1.7726	.18700	3.1749	.91901	.25177

#1	.02897	.00171	.02018	.00583	.10625	.00742	.06875	.10921
#2	.02818	.00189	.02044	.00582	.10593	.00751	.06868	.10878
#3	.02820	.00180	.02019	.00565	.10589	.00707	.06982	.10929

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	.00507	.02545	.00052	-.00059	.00079	.03227	.27139	
Stddev	.00002	.00083	.00002	.00008	.00006	.00096	.00066	
%RSD	.35532	3.2721	3.5367	13.002	6.9618	2.9749	.24341	

#1	.00507	.02456	.00054	-.00058	.00074	.03234	.27214	
#2	.00509	.02560	.00052	-.00052	.00080	.03128	.27089	
#3	.00505	.02620	.00051	-.00067	.00085	.03320	.27114	

Sample Name: S1 Acquired: 2/12/2024 13:23:41 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	3016.3	75106.	5140.2	2902.8	3240.0
Stddev	6.4	654.	17.2	16.8	3.8
%RSD	.21067	.87104	.33400	.57903	.11583
#1	3012.9	75227.	5138.4	2907.6	3237.9
#2	3012.4	74400.	5124.0	2884.1	3237.8
#3	3023.7	75691.	5158.2	2916.7	3244.3

Sample Name: S2 Acquired: 2/12/2024 13:27:40 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	.03040	.03610	.22714	.03073	.08437	.20010	6.6611	.27548
Stddev	.00021	.00037	.00225	.00031	.00069	.00167	.0136	.00161
%RSD	.70173	1.0193	.99011	1.0167	.81800	.83260	.20458	.58342

#1	.03024	.03602	.22639	.03047	.08397	.19854	6.6756	.27664
#2	.03030	.03650	.22536	.03065	.08398	.20186	6.6590	.27615
#3	.03064	.03578	.22967	.03108	.08517	.19990	6.6486	.27365

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	1.3825	.28386	.02884	.41126	.12444	.00335	.42589	.09758
Stddev	.0077	.00169	.00004	.00266	.00052	.00003	.00141	.00037
%RSD	.55739	.59677	.12412	.64755	.41919	1.0317	.33207	.38155

#1	1.3773	.28342	.02880	.40994	.12409	.00331	.42748	.09795
#2	1.3788	.28573	.02886	.40951	.12420	.00334	.42478	.09760
#3	1.3913	.28243	.02886	.41432	.12504	.00338	.42542	.09720

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	.30133	.04489	.03999	.06202	1.0531	.01706	.51975	.41502
Stddev	.00109	.00008	.00026	.00116	.0032	.00007	.00354	.00309
%RSD	.36051	.16860	.65575	1.8624	.30554	.41432	.68019	.74561

#1	.30099	.04483	.03968	.06298	1.0498	.01697	.52289	.41440
#2	.30045	.04497	.04012	.06234	1.0563	.01709	.52043	.41229
#3	.30254	.04486	.04016	.06074	1.0533	.01710	.51592	.41838

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	.10203	.34597	.00133	.02922	.01754	.57201	10.727	
Stddev	.00089	.00061	.00001	.00031	.00012	.00319	.033	
%RSD	.87332	.17729	.95863	1.0752	.66004	.55771	.31148	

#1	.10107	.34637	.00133	.02890	.01748	.57523	10.764	
#2	.10219	.34628	.00135	.02922	.01746	.57195	10.699	
#3	.10283	.34526	.00132	.02953	.01767	.56885	10.718	

Sample Name: S2 Acquired: 2/12/2024 13:27:40 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	3031.7	75711.	5159.6	2941.0	3196.1
Stddev	17.1	387.	29.3	17.7	14.7
%RSD	.56350	.51177	.56821	.60056	.45885
#1	3035.8	76094.	5132.4	2956.1	3201.2
#2	3046.4	75320.	5155.8	2921.6	3207.5
#3	3013.0	75718.	5190.7	2945.4	3179.5

Sample Name: S3 Acquired: 2/12/2024 13:31:27 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	.08773	.10743	.67055	.08915	.23465	.53839	18.816	.78026
Stddev	.00139	.00146	.01010	.00138	.00347	.00170	.047	.00217
%RSD	1.5801	1.3595	1.5070	1.5434	1.4773	.31635	.25141	.27791

#1	.08613	.10575	.65899	.08756	.23065	.53646	18.833	.78210
#2	.08859	.10836	.67498	.09000	.23670	.53903	18.853	.77787
#3	.08847	.10819	.67768	.08988	.23661	.53968	18.763	.78081

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	4.0771	.79588	.08137	1.1919	.34856	.00923	1.1951	.27581
Stddev	.0573	.00292	.00006	.0178	.00510	.00005	.0037	.00074
%RSD	1.4044	.36628	.06942	1.4906	1.4631	.49357	.31376	.26812

#1	4.0111	.79267	.08133	1.1715	.34268	.00926	1.1994	.27502
#2	4.1066	.79836	.08133	1.2001	.35156	.00918	1.1927	.27648
#3	4.1135	.79661	.08143	1.2040	.35146	.00924	1.1932	.27593

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	.87835	.12391	.11045	.17716	2.8657	.05317	1.4595	1.1843
Stddev	.01044	.00072	.00017	.00041	.0087	.00030	.0047	.0152
%RSD	1.1882	.57770	.15306	.22962	.30341	.56263	.32349	1.2834

#1	.86647	.12457	.11041	.17702	2.8742	.05351	1.4643	1.1668
#2	.88255	.12315	.11064	.17761	2.8568	.05303	1.4593	1.1936
#3	.88603	.12401	.11031	.17683	2.8660	.05296	1.4548	1.1927

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	.29836	.97654	.00296	.08798	.05023	1.5842	29.663
Stddev	.00427	.00258	.00012	.00122	.00052	.0045	.088
%RSD	1.4300	.26392	3.9240	1.3895	1.0262	.28082	.29788

#1	.29344	.97480	.00287	.08657	.04966	1.5816	29.709
#2	.30113	.97950	.00309	.08858	.05039	1.5893	29.719
#3	.30050	.97533	.00291	.08879	.05065	1.5816	29.561

Sample Name: S3 Acquired: 2/12/2024 13:31:27 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	3056.9	76042.	5181.8	2943.6	3101.6
Stddev	27.8	368.	31.1	17.6	33.9
%RSD	.90828	.48331	.60079	.59654	1.0919
#1	3089.0	75620.	5154.5	2923.4	3140.7
#2	3040.2	76216.	5175.1	2952.5	3082.5
#3	3041.6	76291.	5215.7	2955.0	3081.6

Sample Name: S4 Acquired: 2/12/2024 13:35:12 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	.17978	.20960	1.3455	.18123	.47744	1.0592	37.973	1.5363
Stddev	.00103	.00289	.0068	.00056	.00188	.0072	.112	.0056
%RSD	.57245	1.3781	.50376	.31090	.39435	.67936	.29507	.36381

#1	.17879	.20877	1.3444	.18094	.47721	1.0513	37.848	1.5316
#2	.17970	.20722	1.3393	.18088	.47568	1.0611	38.064	1.5425
#3	.18085	.21282	1.3527	.18188	.47942	1.0653	38.007	1.5349

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	8.1804	1.5901	.16341	2.3829	.70683	.01882	2.3909	.55132
Stddev	.0225	.0056	.00052	.0089	.00330	.00004	.0062	.00421
%RSD	.27546	.35510	.31614	.37557	.46751	.23870	.25783	.76379

#1	8.1743	1.5836	.16386	2.3790	.70507	.01883	2.3838	.54659
#2	8.1616	1.5926	.16353	2.3765	.70478	.01877	2.3952	.55466
#3	8.2054	1.5940	.16285	2.3931	.71064	.01885	2.3936	.55271

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	1.7523	.24865	.22550	.35644	5.7214	.11197	2.8914	2.3945
Stddev	.0087	.00087	.00085	.00159	.0179	.00031	.0167	.0079
%RSD	.49726	.35035	.37624	.44567	.31304	.27327	.57895	.33026

#1	1.7476	.24921	.22646	.35539	5.7408	.11221	2.8740	2.3913
#2	1.7470	.24910	.22483	.35566	5.7179	.11208	2.9074	2.3886
#3	1.7624	.24765	.22522	.35827	5.7055	.11163	2.8929	2.4035

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	.59862	1.9567	.00626	.18037	.10245	3.2073	59.915	
Stddev	.00194	.0043	.00020	.00104	.00064	.0035	.363	
%RSD	.32411	.21862	3.2632	.57681	.62336	.10895	.60590	

#1	.59821	1.9521	.00613	.17980	.10220	3.2036	60.138	
#2	.59691	1.9605	.00616	.17974	.10196	3.2077	59.496	
#3	.60073	1.9576	.00650	.18157	.10317	3.2106	60.112	

Sample Name: S4 Acquired: 2/12/2024 13:35:12 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	2888.1	72389.	5034.5	2787.7	2956.3
Stddev	3.2	283.	13.0	11.7	6.0
%RSD	.11250	.39141	.25840	.41901	.20272
#1	2886.7	72068.	5049.4	2774.3	2952.4
#2	2891.8	72605.	5028.6	2795.8	2963.2
#3	2885.8	72494.	5025.4	2792.9	2953.4

Sample Name: S5 Acquired: 2/12/2024 13:39:03 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	.35439	.42036	2.6571	.35455	.94153	2.0820	74.548	2.9624
Stddev	.00492	.00507	.0356	.00447	.01216	.0118	.543	.0247
%RSD	1.3887	1.2066	1.3407	1.2620	1.2912	.56428	.72888	.83468

#1	.35501	.42106	2.6643	.35486	.94101	2.0757	74.256	2.9436
#2	.34919	.41498	2.6184	.34992	.92964	2.0747	74.213	2.9533
#3	.35897	.42505	2.6885	.35885	.95394	2.0955	75.175	2.9904

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.159	3.1051	.31790	4.7224	1.3706	.03734	4.6807	1.0885
Stddev	.226	.0162	.00097	.0692	.0181	.00013	.0201	.0077
%RSD	1.3969	.52005	.30356	1.4645	1.3230	.34440	.42855	.70427

#1	16.200	3.0957	.31679	4.7327	1.3720	.03727	4.6657	1.0831
#2	15.915	3.0960	.31845	4.6486	1.3519	.03749	4.6730	1.0851
#3	16.361	3.1238	.31846	4.7858	1.3881	.03726	4.7035	1.0973

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	3.4877	.49413	.45282	.70551	11.142	.22888	5.6483	4.6891
Stddev	.0564	.00152	.00059	.00363	.019	.00023	.0430	.0610
%RSD	1.6182	.30842	.13097	.51517	.16716	.10058	.76172	1.3014

#1	3.4904	.49240	.45321	.70225	11.140	.22864	5.6093	4.6885
#2	3.4300	.49471	.45312	.70485	11.162	.22909	5.6413	4.6284
#3	3.5428	.49528	.45214	.70943	11.125	.22891	5.6944	4.7504

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	1.1853	3.8577	.01297	.36503	.20701	6.4485	117.25	
Stddev	.0180	.0201	.00016	.00568	.00277	.0276	.32	
%RSD	1.5169	.52209	1.2313	1.5555	1.3363	.42718	.27179	

#1	1.1882	3.8555	.01283	.36459	.20746	6.4476	117.01	
#2	1.1660	3.8388	.01314	.35958	.20405	6.4214	117.13	
#3	1.2016	3.8789	.01294	.37091	.20952	6.4765	117.61	

Sample Name: S5 Acquired: 2/12/2024 13:39:03 Type: Cal
Method: NON EPA-6010-200.7(v2159) 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	2874.0	72114.	5065.0	2761.0	2888.0
Stddev	31.0	189.	35.7	5.0	34.7
%RSD	1.0770	.26185	.70496	.18250	1.2025
#1	2876.4	72330.	5089.3	2765.8	2883.9
#2	2903.6	72034.	5081.6	2755.7	2924.5
#3	2841.9	71979.	5024.0	2761.6	2855.4

Sample Name: ICV01 Acquired: 2/12/2024 14:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	1.026174	1.000613	.9876124	1.039660	.9828798	2.459180
Stddev	.010201	.016762	.0099693	.015026	.0073083	.035185
%RSD	.9940511	1.675210	1.009439	1.445315	.7435583	1.430770

#1	1.019537	.985772	.9811557	1.035998	.9768492	2.482713
#2	1.021065	.997274	.9825871	1.026802	.9807829	2.476096
#3	1.037919	1.018794	.9990943	1.056178	.9910073	2.418732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061036	.4979952	.4958435	9.867406	.5008182	.4946418
Stddev	.0007212	.0006931	.0044617	.012916	.0022636	.0047117
%RSD	.1425060	.1391719	.8998287	.1308991	.4519803	.9525551

#1	.5066144	.4973263	.4931959	9.863992	.4988123	.4919382
#2	.5064177	.4979493	.4933398	9.881687	.5032724	.4919047
#3	.5052785	.4987102	.5009948	9.856540	.5003698	.5000824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132494	9.615563	.5115558	5.894546	.5064594	.2507062
Stddev	.0055624	.073080	.0025866	.018156	.0063180	.0016401
%RSD	1.083753	.7600150	.5056435	.3080082	1.247485	.6542026

#1	.5099755	9.552386	.5086221	5.913482	.5023533	.2494397
#2	.5101009	9.695599	.5135085	5.877288	.5032901	.2525589
#3	.5196719	9.598703	.5125367	5.892868	.5137347	.2501199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.498001	.4875136	.9970853	9.430760	F 2.634796	F 2.711625
Stddev	.019729	.0032876	.0013797	.137371	.003633	.031557
%RSD	.2077133	.6743556	.1383760	1.456626	.1378898	1.163750

#1	9.487536	.4900292	.9986781	9.379456	2.631121	2.690686
#2	9.520757	.4887178	.9963216	9.586400	2.634880	2.696270
#3	9.485710	.4837937	.9962564	9.326425	2.638386	2.747921

Sample Name: ICV01 Acquired: 2/12/2024 14:33:16 Type: Unk
 Method: NON EPA-6010-200.7(v2159) 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	2.599931	F 2.698096	2.469068	F -.001944	F .0045536	F -.002135
Stddev	.024544	.011826	.008103	.001997	.0044807	.003146
%RSD	.9440258	.4382919	.3281817	102.7510	98.39984	147.3376

#1	2.583452	2.702840	2.459981	-.001996	.0049468	-.005386
#2	2.588201	2.706812	2.475542	.000079	.0088246	-.001913
#3	2.628139	2.684635	2.471680	-.003914	-.000111	.000894

Elem	Sr4077
Units	ppm
Avg	F -.008153
Stddev	.000134
%RSD	1.639120

#1	-.008030
#2	-.008134
#3	-.008295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.488	74144.84	5130.206	2834.802	3127.855
Stddev	23.202	361.24	15.508	8.537	21.600
%RSD	.7877029	.4872122	.3022959	.3011539	.6905821

#1	2956.386	74108.38	5113.220	2831.201	3135.974
#2	2961.234	73803.21	5133.788	2828.655	3144.220
#3	2918.843	74522.93	5143.610	2844.549	3103.372

Sample Name: ICB01 Acquired: 2/12/2024 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.000604	-.001838	.0004484	-.000188	.0000057	-.003874	-.000391
Stddev	.002651	.004532	.0017505	.005279	.0022797	.016357	.000493
%RSD	438.5136	246.5720	390.3554	2814.553	39856.11	422.1962	126.0500

#1	.002000	-.001099	-.001560	.004792	.0004799	-.017514	-.000396
#2	-.000514	-.006694	.001647	-.005722	-.002474	.014261	.000104
#3	-.003299	.002279	.001259	.000366	.002011	-.008370	-.000881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000007	-.005701	-.000172	-.000042	-.000753	-.008754
Stddev	.000060	.000035	.019804	.000282	.000204	.000065	.002047
%RSD	156.7470	494.7199	347.3647	164.2237	482.5858	8.653106	23.38741

#1	.000014	-.000040	.004951	.000127	.000193	-.000811	-.006459
#2	-.000025	.000029	-.028551	-.000210	-.000160	-.000764	-.009410
#3	-.000103	-.000010	.006497	-.000432	-.000159	-.000682	-.010392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002280	-.001040	-.000188	.0017073	.0089507	.0020006	-.000039
Stddev	.0005269	.029995	.000852	.0005809	.0040886	.0004184	.000214
%RSD	231.0386	2883.073	452.3879	34.02618	45.67853	20.91194	545.8650

#1	.0008354	.006137	-.001121	.0011083	.0074266	.0024780	.000119
#2	-.000045	.024715	.000008	.0017451	.0135824	.0016979	-.000283
#3	-.000106	-.033973	.000549	.0022683	.0058432	.0018260	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024821	-.003827	-.000692	-.000515	-.000349	.0148730	.0000198
Stddev	.023980	.001594	.000183	.000387	.001377	.0463630	.0042953
%RSD	96.61103	41.64913	26.49725	75.17029	394.3640	311.7254	21699.01

#1	-.032406	-.004383	-.000871	-.000198	-.000004	-.037208	-.001339
#2	.002034	-.002030	-.000702	-.000947	-.001866	.030180	.004830
#3	-.044091	-.005069	-.000504	-.000402	.000822	.051647	-.003432

Sample Name: ICB01 Acquired: 2/12/2024 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0052709	-.000655	-.000022
Stddev	.0026575	.003150	.000044
%RSD	50.41744	481.0306	196.9561

#1	.0025639	-.004235	-.000017
#2	.0053729	.000583	-.000068
#3	.0078758	.001688	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.533	74624.14	5056.216	2855.604	3241.449
Stddev	6.784	814.22	10.906	25.094	7.769
%RSD	.2284470	1.091095	.2156970	.8787522	.2396798

#1	2974.610	74656.66	5052.946	2862.612	3247.434
#2	2972.160	75421.61	5047.318	2876.448	3244.244
#3	2961.828	73794.15	5068.383	2827.751	3232.669

Sample Name: CRI01 Acquired: 2/12/2024 14:44:59 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0229652	.0414045	.0122833	.0198292	.0547927	.1081565	.1081124
Stddev	.0010430	.0032260	.0009535	.0073098	.0011161	.0129505	.0005911
%RSD	4.541512	7.791352	7.762539	36.86375	2.036915	11.97388	.5467248

#1	.0223033	.0392401	.0114245	.0249801	.0560326	.0933203	.1087270
#2	.0241675	.0398613	.0133093	.0114629	.0544774	.1171964	.1080621
#3	.0224249	.0451123	.0121161	.0230445	.0538683	.1139530	.1075481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067551	.0065281	2.199030	.0107573	.0306499	.0228961	.1029529
Stddev	.0000235	.0000324	.016663	.0003707	.0001182	.0006508	.0010189
%RSD	.3483662	.4967328	.7577588	3.446015	.3857840	2.842307	.9897161

#1	.0067286	.0064915	2.205016	.0108703	.0305321	.0233843	.1019607
#2	.0067734	.0065391	2.211874	.0103433	.0307686	.0231468	.1029013
#3	.0067634	.0065535	2.180201	.0110583	.0306490	.0221573	.1039967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225022	2.331493	.0419713	.0117132	2.061897	.0430408	.0437432
Stddev	.0002382	.044859	.0004387	.0002042	.009837	.0018011	.0002032
%RSD	1.058440	1.924037	1.045134	1.743081	.4770933	4.184540	.4645251

#1	.0222273	2.294106	.0416440	.0119084	2.058618	.0439249	.0436135
#2	.0226475	2.319139	.0424697	.0117301	2.072954	.0409685	.0439774
#3	.0226318	2.381235	.0418002	.0115011	2.054118	.0442289	.0436388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995613	.1092157	.2266875	.0407168	.0417083	.3594484	.0189042
Stddev	.027731	.0004126	.0004202	.0017044	.0017066	.0187028	.0033020
%RSD	1.389621	.3778267	.1853606	4.185908	4.091833	5.203187	17.46707

#1	1.974531	.1088531	.2262228	.0387768	.0409753	.3421429	.0152044
#2	2.027028	.1096647	.2270408	.0419737	.0436590	.3569125	.0215522
#3	1.985282	.1091294	.2267988	.0413997	.0404906	.3792897	.0199560

Sample Name: CRI01 Acquired: 2/12/2024 14:44:59 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0185259	.0226575	.0226971
Stddev	.0027379	.0024581	.0001565
%RSD	14.77900	10.84886	.6897070

#1	.0210870	.0254756	.0228778
#2	.0156401	.0215419	.0226009
#3	.0188507	.0209551	.0226127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.692	74811.25	4939.189	2885.386	3242.748
Stddev	3.370	401.63	23.151	10.933	4.050
%RSD	.1121684	.5368578	.4687250	.3789206	.1248946

#1	3008.499	74629.20	4913.730	2872.802	3245.794
#2	3002.090	74532.88	4944.856	2890.794	3238.152
#3	3003.486	75271.66	4958.980	2892.561	3244.297

Sample Name: ICSA01 Acquired: 2/12/2024 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.002636	.0139228	.0068218	-.002013	-.000780	278.7194	.0080364
Stddev	.004153	.0044170	.0021328	.004678	.003033	11.4468	.0010318
%RSD	157.5269	31.72539	31.26531	232.3385	389.0704	4.106933	12.83938

#1	.001034	.0183390	.0051528	-.000930	.001786	272.0662	.0069813
#2	-.007144	.0095049	.0060878	.002028	-.004128	272.1552	.0080846
#3	-.001799	.0139243	.0092247	-.007138	.000003	291.9370	.0090433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015397	.0030560	268.3295	.0589330	.0021911	.0010214	100.2155
Stddev	.0000459	.0002175	11.1622	.0015381	.0002014	.0030010	2.5426
%RSD	2.982957	7.116455	4.159873	2.609871	9.191838	293.8123	2.537120

#1	.0015125	.0029308	261.6600	.0593308	.0019623	.0002074	100.9595
#2	.0015139	.0033071	262.1128	.0572351	.0023415	.0043454	97.3839
#3	.0015928	.0029300	281.2158	.0602331	.0022696	-.001489	102.3031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187439	276.6425	.0076364	.0006561	.0659785	.0072958	.0017866
Stddev	.0006938	12.5540	.0003384	.0009555	.0194230	.0029058	.0002286
%RSD	3.701599	4.537978	4.431407	145.6399	29.43841	39.82832	12.79411

#1	.0191691	269.1010	.0077605	-.000158	.0456483	.0048175	.0016361
#2	.0179432	269.6918	.0078952	.000419	.0843452	.0065762	.0016741
#3	.0191192	291.1345	.0072535	.001708	.0679421	.0104938	.0020496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066120	.0711397	.0003329	-.007441	-.002609	-.008217	.0000707
Stddev	.060980	.0037541	.0001985	.001577	.000450	.051047	.0034874
%RSD	92.22642	5.277136	59.61153	21.19299	17.25657	621.2694	4933.487

#1	-.057029	.0754665	.0002719	-.007005	-.002091	-.054992	-.003321
#2	-.010196	.0687463	.0001722	-.006127	-.002905	-.015891	-.000114
#3	-.131136	.0692064	.0005548	-.009190	-.002831	.046233	.003647

Sample Name: ICSA01 Acquired: 2/12/2024 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.001984	.0150917	.0127214
Stddev	.008202	.0030126	.0031771
%RSD	413.4000	19.96174	24.97446

#1	.004822	.0176665	.0094133
#2	-.011091	.0158299	.0130019
#3	.000317	.0117786	.0157489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.000	68480.52	4613.625	2643.451	2752.777
Stddev	5.776	1688.03	166.652	71.645	4.178
%RSD	.2103411	2.464985	3.612172	2.710284	.1517888

#1	2741.674	67630.62	4708.702	2612.363	2748.074
#2	2752.560	70424.59	4710.977	2725.389	2756.059
#3	2743.767	67386.36	4421.196	2592.602	2754.199

Sample Name: ICSA01DLX20 Acquired: 2/12/2024 14:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.001716	.0024675	.0008846	-.000413	-.002128	13.30161	-.000265
Stddev	.000860	.0022676	.0004435	.002977	.001935	.17166	.000902
%RSD	50.14233	91.89750	50.13462	721.5212	90.95245	1.290547	340.0755

#1	-.001613	.0023304	.0010894	-.002105	-.000943	13.49982	-.000633
#2	-.000912	.0002716	.0003757	-.002158	-.001079	13.20392	.000763
#3	-.002624	.0048005	.0011887	.003025	-.004361	13.20108	-.000926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001706	.0001196	13.00109	.0025510	.0001099	-.000395	5.115461
Stddev	.0000747	.0001255	.13447	.0002068	.0003308	.000472	.030266
%RSD	43.77823	104.8819	1.034260	8.108462	300.9531	119.4252	.5916571

#1	.0002562	.0001399	13.14727	.0025902	.0004458	-.000860	5.136851
#2	.0001185	.0002337	12.97336	.0027354	.0000995	.000083	5.128701
#3	.0001372	-.000015	12.88266	.0023273	-.000216	-.000408	5.080831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015286	13.54493	.0003254	.0015071	.0087261	.0025538	.0026066
Stddev	.0001549	.11643	.0008420	.0005422	.0131138	.0007746	.0001519
%RSD	10.13095	.8596115	258.7490	35.97474	150.2824	30.33301	5.828604

#1	.0013704	13.64527	.0007834	.0021238	.0060893	.0030774	.0024804
#2	.0016799	13.57225	.0008392	.0012924	-.002869	.0016639	.0027752
#3	.0015353	13.41726	-.000646	.0011052	.022958	.0029200	.0025642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004555	-.000987	.0001753	-.001830	-.000218	.0045058	-.003881
Stddev	.038735	.000672	.0004803	.001474	.002151	.0546204	.001799
%RSD	850.4168	68.12319	274.0291	80.55000	986.7148	1212.228	46.36731

#1	.020946	-.001452	-.000353	-.002363	-.002663	-.022670	-.005372
#2	-.049129	-.000216	.000586	-.002965	.000626	.067384	-.001882
#3	.014518	-.001292	.000293	-.000164	.001383	-.031196	-.004388

Sample Name: ICSA01DLX20 Acquired: 2/12/2024 14:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0033180	-.002458	.0003835
Stddev	.0039498	.002081	.0001371
%RSD	119.0394	84.66214	35.75342

#1	.0072646	-.001326	.0004316
#2	.0033245	-.004859	.0002288
#3	-.000635	-.001188	.0004900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.971	74642.01	5102.701	2880.340	3112.163
Stddev	42.088	347.66	60.189	26.864	45.618
%RSD	1.439913	.4657641	1.179560	.9326666	1.465794

#1	2874.643	74398.86	5037.432	2861.314	3059.492
#2	2951.577	74486.96	5114.652	2868.635	3137.918
#3	2942.694	75040.21	5156.018	2911.070	3139.078

Sample Name: ICSAB01 Acquired: 2/12/2024 15:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.1085570	.1130805	.0555911	.0396422	.6178330	255.8861
Stddev	.0037796	.0059162	.0007259	.0034846	.0095419	.3676
%RSD	3.481623	5.231881	1.305795	8.790185	1.544413	.1436502

#1	.1129077	.1124171	.0552538	.0436522	.6204909	255.9848
#2	.1066794	.1075239	.0550951	.0373496	.6072439	256.1943
#3	.1060839	.1193004	.0564243	.0379249	.6257641	255.4792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324209	.5195108	1.015419	249.3726	.5576207	.5036187
Stddev	.0020214	.0037640	.014459	.2728	.0127728	.0065344
%RSD	.3796699	.7245362	1.423958	.1093893	2.290589	1.297500

#1	.5336941	.5230539	1.021260	249.6827	.5624225	.5066604
#2	.5334785	.5155592	.998953	249.2656	.5431429	.4961179
#3	.5300900	.5199192	1.026044	249.1696	.5672967	.5080778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938337	98.88985	.5310456	255.3720	1.005236	.2281088
Stddev	.0053236	1.51657	.0008550	.0851	.013995	.0049361
%RSD	1.078022	1.533593	.1609995	.0333143	1.392205	2.163919

#1	.4961675	98.99535	.5319961	255.4687	1.011451	.2294362
#2	.4877417	97.32329	.5308015	255.3383	.989209	.2226448
#3	.4975919	100.3509	.5303393	255.3089	1.015046	.2322455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525760	.5063487	1.041469	-.069477	1.045422	.9892842
Stddev	.0159584	.0037506	.023796	.032089	.008792	.0122164
%RSD	30.35302	.7407099	2.284893	46.18718	.8409904	1.234872

#1	.0367118	.5034911	1.054723	-.061991	1.053157	.9946132
#2	.0523891	.5105957	1.013997	-.041792	1.035860	.9753085
#3	.0686270	.5049594	1.055688	-.104647	1.047249	.9979308

Sample Name: ICSAB01 Acquired: 2/12/2024 15:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9801121	.9928576	.9218325	F .0027306	F -.002215	F .0096331
Stddev	.0120222	.0031318	.0246422	.0031328	.004258	.0033414
%RSD	1.226618	.3154322	2.673173	114.7295	192.1912	34.68694

#1	.9834405	.9963185	.9186849	.0062535	-.002507	.0094742
#2	.9667763	.9902190	.8989153	.0016807	-.006320	.0130511
#3	.9901195	.9920352	.9478972	.0002576	.002181	.0063739

Elem	Sr4077
Units	ppm
Avg	F .0070725
Stddev	.0016616
%RSD	23.49416

#1	.0068756
#2	.0088238
#3	.0055181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.732	68892.77	4903.296	2649.100	2768.166
Stddev	28.475	986.51	7.699	39.798	31.145
%RSD	1.029927	1.431950	.1570127	1.502326	1.125129

#1	2747.815	68723.07	4899.984	2639.322	2749.537
#2	2797.608	69953.12	4897.807	2692.876	2804.122
#3	2748.774	68002.12	4912.097	2615.102	2750.839

Sample Name: ICSAB01DLX20 Acquired: 2/12/2024 15:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082615	.0081372	.0019253	.0040235	.0292347	12.05524	.0245410
Stddev	.0017472	.0033655	.0011619	.0021369	.0013187	.56697	.0006694
%RSD	21.14844	41.35954	60.34493	53.11027	4.510734	4.703064	2.727723

#1	.0098733	.0102691	.0021613	.0064909	.0307371	11.40060	.0238061
#2	.0085065	.0098852	.0006636	.0028060	.0282691	12.38855	.0251158
#3	.0064048	.0042574	.0029511	.0027736	.0286978	12.37657	.0247012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261318	.0492383	11.80288	.0274117	.0238785	.0249407	4.641032
Stddev	.0009853	.0002169	.55104	.0005735	.0003594	.0003623	.018115
%RSD	3.770288	.4405428	4.668664	2.092107	1.505134	1.452703	.3903136

#1	.0250237	.0492470	11.16846	.0272620	.0238210	.0246654	4.621562
#2	.0264630	.0490172	12.07793	.0280452	.0235514	.0248055	4.657388
#3	.0269089	.0494508	12.16224	.0269280	.0242632	.0253511	4.644144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255635	12.33275	.0493676	.0106484	.0140831	.0224865	.0507034
Stddev	.0016936	.60616	.0002982	.0005614	.0190742	.0041040	.0006769
%RSD	6.625085	4.915025	.6039368	5.272355	135.4406	18.25096	1.335081

#1	.0237343	11.63333	.0492278	.0107369	.0270981	.0181339	.0506376
#2	.0258791	12.65933	.0491650	.0111603	-.007812	.0230399	.0514109
#3	.0270771	12.70558	.0497099	.0100480	.022963	.0262858	.0500618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081345	.0460618	.0473337	.0465325	.0462714	.0468909	.0009241
Stddev	.0167738	.0027675	.0002342	.0025595	.0030477	.0242535	.0020987
%RSD	206.2058	6.008185	.4946884	5.500437	6.586575	51.72325	227.1051

#1	.0181657	.0433420	.0470662	.0439142	.0434192	.0515227	.0005639
#2	.0174678	.0488746	.0475016	.0466546	.0494827	.0206555	-.000971
#3	-.011230	.0459690	.0474333	.0490288	.0459122	.0684945	.003180

Sample Name: ICSAB01DLX20 Acquired: 2/12/2024 15:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101925	.0016428	.0004078
Stddev	.0028414	.0018935	.0002109
%RSD	27.87716	115.2592	51.72284

#1	.0129357	.0004977	.0001663
#2	.0103795	.0038283	.0005556
#3	.0072622	.0006024	.0005016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.907	72776.39	4970.894	2813.614	3096.468
Stddev	8.413	104.81	194.210	12.049	10.358
%RSD	.2886218	.1440099	3.906953	.4282402	.3345233

#1	2915.045	72664.96	5194.492	2807.717	3096.890
#2	2923.250	72872.98	4873.956	2827.476	3106.609
#3	2906.426	72791.23	4844.235	2805.650	3085.905

Sample Name: CCV01 Acquired: 2/12/2024 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929979	4.903202	4.884742	4.993466	4.951508	9.772776	9.811277
Stddev	.011728	.049669	.010316	.010101	.005899	.038247	.020903
%RSD	.2378989	1.013000	.2111800	.2022898	.1191372	.3913587	.2130472

#1	4.920623	4.918254	4.883784	4.994746	4.958279	9.763650	9.820745
#2	4.926177	4.943605	4.874940	5.002866	4.948769	9.814760	9.825771
#3	4.943137	4.847748	4.895504	4.982786	4.947476	9.739918	9.787316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492970	2.429413	24.50608	.9743596	2.430207	1.233643	4.806237
Stddev	.0018077	.005893	.07993	.0143176	.005126	.000666	.052426
%RSD	.7251122	.2425534	.3261738	1.469432	.2109395	.0539644	1.090781

#1	.2488186	2.426733	24.55899	.9810431	2.427339	1.232993	4.817085
#2	.2512957	2.425337	24.54513	.9841133	2.427157	1.233613	4.852389
#3	.2477766	2.436170	24.41413	.9579224	2.436126	1.234324	4.749236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469607	24.55750	2.447390	1.210080	23.89004	2.451111	2.448836
Stddev	.007752	.05406	.003793	.014226	.22315	.013013	.025466
%RSD	.3139127	.2201300	.1549882	1.175633	.9340767	.5308938	1.039933

#1	2.476685	24.56575	2.444239	1.216374	24.03057	2.451999	2.468494
#2	2.470813	24.60696	2.446330	1.220072	24.00682	2.463658	2.457946
#3	2.461322	24.49979	2.451600	1.193792	23.63273	2.437678	2.420067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91203	4.954444	4.952765	4.857694	4.915718	4.823314	4.867541
Stddev	.21082	.029960	.004995	.008529	.015391	.031584	.011569
%RSD	.8816421	.6047037	.1008521	.1755751	.3131068	.6548278	.2376839

#1	24.00040	4.959051	4.949616	4.850429	4.933373	4.814880	4.868918
#2	24.06429	4.981833	4.950155	4.855567	4.908661	4.858260	4.855345
#3	23.67141	4.922448	4.958524	4.867085	4.905121	4.796803	4.878361

Sample Name: CCV01 Acquired: 2/12/2024 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.840135	4.882595	4.884388
Stddev	.003722	.013479	.021429
%RSD	.0768958	.2760602	.4387328

#1	4.837204	4.896875	4.861951
#2	4.844322	4.880816	4.904643
#3	4.838878	4.870094	4.886569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.843	74003.91	5048.713	2838.092	3035.479
Stddev	.313	881.44	26.648	27.427	1.676
%RSD	.0106108	1.191073	.5278255	.9663863	.0552201

#1	2949.953	73461.74	5030.404	2810.915	3035.531
#2	2949.490	73529.01	5036.449	2837.600	3037.128
#3	2950.087	75020.97	5079.285	2865.762	3033.777

Sample Name: LLCCV01 Acquired: 2/12/2024 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213541	.0400507	.0131506	.0201278	.0538332	.1050548	.1088600
Stddev	.0046712	.0017467	.0004611	.0058944	.0029797	.0082699	.0026147
%RSD	21.87494	4.361168	3.506311	29.28472	5.535132	7.871999	2.401913

#1	.0257997	.0394671	.0127295	.0269174	.0519969	.1145207	.1117578
#2	.0164860	.0386705	.0130791	.0163216	.0522314	.1014120	.1081453
#3	.0217767	.0420145	.0136433	.0171442	.0572712	.0992316	.1066769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067000	.0065163	2.180789	.0100094	.0304990	.0225911	.1093833
Stddev	.0001238	.0001029	.025086	.0001700	.0001704	.0008801	.0032398
%RSD	1.846949	1.578566	1.150323	1.698716	.5585751	3.895832	2.961867

#1	.0068356	.0065915	2.199564	.0098244	.0305829	.0234747	.1119147
#2	.0065931	.0063991	2.190505	.0101588	.0306110	.0217145	.1057322
#3	.0066715	.0065584	2.152298	.0100451	.0303029	.0225841	.1105031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224742	2.356380	.0417989	.0116246	2.080159	.0431265	.0439148
Stddev	.0005282	.029294	.0004073	.0005588	.023069	.0015773	.0004283
%RSD	2.350216	1.243185	.9743345	4.807019	1.108992	3.657362	.9752745

#1	.0221776	2.390180	.0417767	.0110795	2.088959	.0413818	.0434237
#2	.0230840	2.338343	.0414032	.0115980	2.097533	.0435463	.0442107
#3	.0221610	2.340616	.0422168	.0121962	2.053986	.0444514	.0441099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022191	.1074575	.2270239	.0405735	.0414365	.3956469	.0185866
Stddev	.042572	.0009326	.0004669	.0008640	.0021466	.0394909	.0014094
%RSD	2.105234	.8678634	.2056716	2.129418	5.180517	9.981357	7.582972

#1	2.070897	.1083106	.2265003	.0413162	.0426707	.4217217	.0196789
#2	1.992080	.1076000	.2273969	.0407791	.0389578	.3502118	.0190853
#3	2.003595	.1064618	.2271745	.0396253	.0426810	.4150073	.0169957

Sample Name: LLCCV01 Acquired: 2/12/2024 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237878	.0225117	.0229175
Stddev	.0064582	.0021665	.0002722
%RSD	27.14908	9.623855	1.187933

#1	.0247855	.0214072	.0232072
#2	.0168888	.0211200	.0228783
#3	.0296890	.0250078	.0226669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.609	75302.80	5052.315	2911.237	3257.832
Stddev	3.176	560.54	42.319	18.031	5.967
%RSD	.1049712	.7443822	.8376152	.6193642	.1831656

#1	3022.017	75851.70	5007.581	2931.743	3250.943
#2	3026.763	74731.30	5057.652	2897.861	3261.162
#3	3028.046	75325.41	5091.712	2904.108	3261.392

Sample Name: CCB01 Acquired: 2/12/2024 15:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0027357	-.002119	.0001135	-.000073	.0020493	-.003072	.0007983
Stddev	.0007629	.004030	.0021227	.001636	.0019317	.009567	.0004624
%RSD	27.88627	190.1517	1870.880	2229.089	94.25810	311.4029	57.92004

#1	.0028961	-.001879	-.001070	.001737	.0024828	-.011351	.0012685
#2	.0019054	-.006264	.002564	-.000509	.0037275	.007402	.0003442
#3	.0034056	.001785	-.001154	-.001448	-.000062	-.005267	.0007822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000071	-.010811	-.000104	-.000158	-.000578	-.002543
Stddev	.0000434	.0000184	.004847	.000222	.000082	.000348	.002058
%RSD	248.9215	258.8884	44.83154	212.6184	52.08543	60.16664	80.92819

#1	-.000011	.0000003	-.016109	.000102	-.000122	-.000478	-.001789
#2	.000067	-.000007	-.006599	-.000076	-.000252	-.000965	-.000969
#3	-.000004	.000028	-.009726	-.000339	-.000100	-.000291	-.004872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000938	.0104297	-.000300	.0002926	.0069520	-.001311	.0002780
Stddev	.0006727	.0150945	.000157	.0006505	.0216972	.003148	.0004455
%RSD	717.1941	144.7262	52.27065	222.3268	312.1020	240.1037	160.2394

#1	-.000484	.0109938	-.000268	.0003987	.0304357	-.002327	.0000364
#2	-.000067	.0252343	-.000470	-.000404	-.012350	-.003826	.0007921
#3	.000832	-.004939	-.000162	.000884	.002770	.002220	.0000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056363	-.003416	-.000284	.0006694	.0017225	.0026576	-.000756
Stddev	.052690	.001260	.000184	.0016314	.0014233	.0214383	.000197
%RSD	93.48218	36.86995	64.87486	243.7244	82.62667	806.6805	26.03914

#1	-.115178	-.002007	-.000271	-.000417	.0006168	.0262827	-.000928
#2	-.013472	-.004432	-.000106	.002545	.0033284	-.015557	-.000542
#3	-.040440	-.003811	-.000474	-.000120	.0012225	-.002753	-.000800

Sample Name: CCB01 Acquired: 2/12/2024 15:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0079519	.0013037	-.000031
Stddev	.0062836	.0018423	.000215
%RSD	79.01965	141.3095	703.4820

#1	.0111187	.0021579	.000177
#2	.0120221	-.000811	-.000253
#3	.0007150	.002564	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.062	74063.96	4918.824	2841.787	3203.304
Stddev	4.765	186.92	9.894	18.481	8.364
%RSD	.1613739	.2523804	.2011433	.6503288	.2611013

#1	2951.430	73853.73	4922.438	2821.553	3198.524
#2	2958.429	74211.40	4926.403	2857.778	3212.962
#3	2949.327	74126.75	4907.632	2846.029	3198.427

Sample Name: PB158819BL Acquired: 2/12/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.002783	-.000721	.0004989	-.000068	-.001899	.0139838	-.000191
Stddev	.003859	.000434	.0010885	.002188	.000759	.0209085	.000926
%RSD	138.6646	60.24263	218.1531	3203.849	39.98121	149.5191	484.2063

#1	.001666	-.000565	-.000691	-.001038	-.002175	.0030893	.000874
#2	-.005230	-.001211	.001444	.002437	-.002482	.0380898	-.000809
#3	-.004785	-.000385	.000744	-.001604	-.001041	.0007724	-.000639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0000535	-.017276	-.000114	-.000079	.0000336	-.000498
Stddev	.0000384	.0000188	.006502	.000040	.000273	.0004790	.003285
%RSD	70.80930	35.19730	37.63474	34.69843	345.6541	1424.386	658.9453

#1	.0000961	.0000409	-.023290	-.000116	-.000359	.0005576	.000452
#2	.0000462	.0000445	-.018161	-.000153	.000186	-.000382	.002206
#3	.0000205	.0000751	-.010377	-.000074	-.000064	-.000075	-.004154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001846	.0008440	.0000701	.0008648	-.011007	.0033217	.0003311
Stddev	.0004254	.0097357	.0004300	.0001278	.017691	.0019034	.0003177
%RSD	230.3794	1153.512	613.4177	14.78294	160.7286	57.30244	95.93357

#1	.0006740	-.007083	-.000401	.0007575	.006471	.0055072	.0002785
#2	-.000024	.011711	.000169	.0010063	-.028904	.0020279	.0000431
#3	-.000096	-.002095	.000442	.0008307	-.010588	.0024298	.0006718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052728	-.005552	-.000283	.0001197	-.000134	-.015566	-.002675
Stddev	.032622	.001082	.000243	.0003783	.001068	.028140	.004670
%RSD	61.86732	19.49217	86.05484	316.0972	797.7994	180.7780	174.5840

#1	-.015080	-.004620	-.000552	.0005137	-.001365	-.047424	.002716
#2	-.072623	-.006739	-.000214	.0000860	.000545	.005898	-.005470
#3	-.070481	-.005297	-.000081	-.000241	.000418	-.005172	-.005270

Sample Name: PB158819BL Acquired: 2/12/2024 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0070197	-.001494	-.000102
Stddev	.0022455	.000926	.000030
%RSD	31.98782	62.00408	29.08156

#1	.0072439	-.000446	-.000073
#2	.0046706	-.001830	-.000100
#3	.0091447	-.002205	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.322	74899.66	5051.842	2862.538	3250.405
Stddev	5.398	112.87	10.165	5.435	2.326
%RSD	.1802632	.1506962	.2012061	.1898683	.0715468

#1	2988.318	74979.84	5050.025	2868.478	3248.344
#2	2995.874	74770.59	5042.708	2857.813	3249.947
#3	2998.773	74948.55	5062.792	2861.324	3252.926

Sample Name: P1404-01 Acquired: 2/12/2024 15:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0088698	.0047674	.0008524	.0005715	.0002078	1.756722
Stddev	.0027144	.0014848	.0016664	.0017015	.0017491	.018404
%RSD	30.60317	31.14519	195.4894	297.7101	841.7808	1.047634

#1	.0089499	.0038906	.0021813	-.000886	.0008983	1.756049
#2	.0061162	.0064817	-.001017	.000160	-.001781	1.738663
#3	.0115433	.0039298	.001393	.002441	.001506	1.775453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4332694	-.000014	-.000012	162.5902	.1260085	.0417730
Stddev	.0038363	.000040	.000137	.9496	.0031330	.0003530
%RSD	.8854341	282.2962	1160.814	.5840749	2.486322	.8450160

#1	.4376268	-.000015	-.000113	163.6790	.1296205	.0421001
#2	.4317812	.000026	.000144	161.9329	.1240264	.0413988
#3	.4304001	-.000054	-.000067	162.1588	.1243788	.0418200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020648	1.966010	.0301624	89.42751	.0704619	.0004334
Stddev	.0007156	.035974	.0006336	.48169	.0008923	.0012017
%RSD	34.65941	1.829775	2.100625	.5386321	1.266374	277.2324

#1	.0023255	2.005443	.0304411	89.97982	.0695925	-.000952
#2	.0026135	1.957604	.0294373	89.20821	.0713755	.001057
#3	.0012553	1.934985	.0306089	89.09449	.0704178	.001196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2199.092	.0849126	.0170459	333.3927	5.546649	.0070539
Stddev	61.409	.0041621	.0003739	8.0323	.050968	.0005394
%RSD	2.792454	4.901586	2.193678	2.409250	.9189011	7.646977

#1	2263.800	.0801176	.0170701	342.3488	5.565298	.0069328
#2	2191.851	.0870285	.0174072	331.0022	5.488983	.0065854
#3	2141.624	.0875916	.0166605	326.8271	5.585666	.0076436

Sample Name: P1404-01 Acquired: 2/12/2024 15:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0373264	.0417401	F 12.85177	.6004814	F 63.43607	.1276086
Stddev	.0017543	.0026643	.27696	.0074325	.13567	.0029179
%RSD	4.699953	6.383055	2.155068	1.237748	.2138642	2.286598

#1	.0388863	.0394791	13.16700	.6078876	63.45368	.1307357
#2	.0376657	.0410639	12.64744	.5930230	63.29246	.1271312
#3	.0354272	.0446773	12.74088	.6005334	63.56207	.1249588

Elem	Sr4077
Units	ppm
Avg	1.139670
Stddev	.007917
%RSD	.6946331

#1	1.148811
#2	1.135082
#3	1.135116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.837	61163.31	4744.447	2363.890	2424.331
Stddev	11.285	1230.84	12.184	46.681	14.319
%RSD	.4398093	2.012380	.2567986	1.974746	.5906463

#1	2557.075	59802.85	4730.636	2315.688	2409.202
#2	2561.865	61487.42	4753.673	2367.097	2426.117
#3	2578.570	62199.66	4749.031	2408.885	2437.673

Sample Name: P1404-01DUP Acquired: 2/12/2024 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0089324	.0006710	.0012239	-.003072	-.001226	1.745628
Stddev	.0062680	.0069584	.0011072	.006654	.004904	.016854
%RSD	70.17248	1037.077	90.47102	216.5732	399.9820	.9654806

#1	.0017688	.0075478	-.000054	-.000001	-.006263	1.727479
#2	.0134093	-.006366	.001829	.001491	-.000949	1.748618
#3	.0116189	.000831	.001897	-.010707	.003534	1.760786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4362783	.0001282	.0000064	163.1963	.1273001	.0423097
Stddev	.0014515	.0000807	.0001140	.8626	.0013878	.0003599
%RSD	.3327047	62.98412	1796.290	.5285754	1.090139	.8506166

#1	.4353080	.0000429	.0001351	162.2732	.1283623	.0420129
#2	.4355798	.0002034	-.000082	163.3340	.1278081	.0422063
#3	.4379470	.0001382	-.000034	163.9819	.1257300	.0427100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024558	2.010797	.0305518	89.25714	.0723373	.0003761
Stddev	.0001188	.016929	.0003524	.35820	.0003967	.0010588
%RSD	4.837765	.8419051	1.153499	.4013161	.5484561	281.4883

#1	.0024583	2.018935	.0307793	88.84576	.0718976	-.000055
#2	.0025734	2.022122	.0307303	89.42561	.0726684	-.000399
#3	.0023358	1.991336	.0301459	89.50004	.0724459	.001582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2150.176	.0864313	.0167468	342.5251	5.497131	.0071610
Stddev	36.952	.0010171	.0002611	2.6697	.013164	.0006128
%RSD	1.718534	1.176744	1.559072	.7794057	.2394774	8.557974

#1	2185.802	.0859392	.0164482	343.8078	5.482750	.0070659
#2	2152.698	.0876008	.0168598	344.3113	5.508586	.0078158
#3	2112.028	.0857538	.0169323	339.4562	5.500056	.0066013

Sample Name: P1404-01DUP Acquired: 2/12/2024 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0392515	.0398001	F 13.07255	.6019740	F 64.58277	.1295431
Stddev	.0009266	.0015329	.22682	.0047867	.15898	.0024146
%RSD	2.360663	3.851524	1.735053	.7951603	.2461620	1.863953

#1	.0402350	.0382064	12.91606	.5993221	64.48051	.1292575
#2	.0391247	.0399300	13.33267	.5991002	64.50186	.1272841
#3	.0383949	.0412640	12.96893	.6074996	64.76592	.1320879

Elem	Sr4077
Units	ppm
Avg	1.147232
Stddev	.003139
%RSD	.2736546

#1	1.144002
#2	1.150272
#3	1.147424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.304	61740.40	4900.296	2385.835	2376.039
Stddev	6.673	347.59	19.842	8.902	8.891
%RSD	.2654927	.5629822	.4049237	.3731027	.3741836

#1	2520.492	61667.95	4921.873	2381.883	2383.672
#2	2512.114	61434.74	4896.181	2379.594	2378.168
#3	2507.307	62118.50	4882.833	2396.028	2366.277

Sample Name: P1404-01LX5 Acquired: 2/12/2024 15:44:49 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.000480	.0060851	-.000142	.0005912	-.002230	.3231630
Stddev	.003925	.0011189	.001052	.0038059	.002361	.0064966
%RSD	818.4649	18.38774	742.5145	643.7935	105.8732	2.010333

#1	-.005003	.0053333	-.001340	.0011106	-.004910	.3306315
#2	.002015	.0055511	.000635	.0041106	-.001319	.3200385
#3	.001549	.0073710	.000279	-.003448	-.000460	.3188189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791182	.0000893	.0000391	30.13052	.0230448	.0073175
Stddev	.0009873	.0000807	.0000324	.19511	.0002020	.0001926
%RSD	1.247924	90.35929	82.86244	.6475390	.8763492	2.632057

#1	.0786971	.0001785	.0000761	29.93327	.0231132	.0073192
#2	.0802462	.0000214	.0000252	30.32341	.0228176	.0075092
#3	.0784111	.0000680	.0000160	30.13486	.0232037	.0071240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004775	.3532960	.0058564	16.60962	.0133622	.0005137
Stddev	.0001026	.0057955	.0008254	.06076	.0008625	.0003157
%RSD	21.49639	1.640405	14.09327	.3658257	6.454865	61.45061

#1	.0005810	.3504654	.0067545	16.57313	.0137893	.0007641
#2	.0004756	.3494599	.0056836	16.67976	.0123695	.0001591
#3	.0003758	.3599628	.0051312	16.57596	.0139279	.0006178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	434.5263	.0167053	.0027825	55.00330	1.097388	.0010311
Stddev	8.7702	.0017714	.0001485	.55895	.005197	.0000581
%RSD	2.018330	10.60405	5.336966	1.016205	.4735873	5.631439

#1	442.3565	.0187454	.0029427	55.28446	1.095160	.0009677
#2	425.0496	.0158133	.0027553	54.35959	1.103327	.0010439
#3	436.1729	.0155572	.0026495	55.36583	1.093676	.0010817

Sample Name: P1404-01LX5 Acquired: 2/12/2024 15:44:49 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0064778	.0046945	2.219323	.0961076	F 10.66883	.0360084
Stddev	.0018813	.0006757	.063839	.0033836	.05357	.0066090
%RSD	29.04142	14.39317	2.876486	3.520677	.5020825	18.35415

#1	.0078362	.0042785	2.274532	.0991285	10.65236	.0288995
#2	.0072667	.0043307	2.149418	.0967428	10.62544	.0419663
#3	.0043306	.0054741	2.234018	.0924513	10.72870	.0371595

Elem	Sr4077
Units	ppm
Avg	.2111485
Stddev	.0011695
%RSD	.5538839

#1	.2099086
#2	.2122318
#3	.2113051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.218	67447.68	5017.921	2617.514	2735.612
Stddev	5.300	796.16	37.629	29.852	8.327
%RSD	.1934113	1.180414	.7498927	1.140458	.3043898

#1	2734.635	66707.40	5014.893	2591.702	2726.740
#2	2745.181	68289.91	4981.898	2650.204	2743.258
#3	2740.838	67345.74	5056.973	2610.636	2736.838

Sample Name: P1404-01A Acquired: 2/12/2024 15:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9733846	2.073317	1.124772	2.253748	.9211372	3.950981
Stddev	.0040432	.031936	.006364	.020663	.0068243	.027138
%RSD	.4153798	1.540327	.5657793	.9168226	.7408612	.6868608

#1	.9745747	2.106527	1.132012	2.273916	.9284794	3.923776
#2	.9688798	2.042830	1.122237	2.232623	.9149881	3.951118
#3	.9766992	2.070594	1.120066	2.254705	.9199442	3.978051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512331	.2130230	.2257632	161.3228	.5484473	.2690206
Stddev	.0006678	.0003106	.0018935	.3982	.0029304	.0020950
%RSD	.1025501	.1457928	.8387081	.2468443	.5343091	.7787652

#1	.6505499	.2128313	.2279060	160.9029	.5518161	.2712334
#2	.6512649	.2128564	.2243156	161.6951	.5464879	.2670676
#3	.6518845	.2133813	.2250678	161.3703	.5470379	.2687608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219013	5.471581	.2501472	89.61623	.6332455	.0788226
Stddev	.0019123	.032393	.0006843	.22422	.0047719	.0005081
%RSD	.5940555	.5920201	.2735563	.2502008	.7535619	.6446248

#1	.3240209	5.500440	.2495850	89.40708	.6384924	.0793404
#2	.3203057	5.436544	.2499473	89.85297	.6291648	.0788025
#3	.3213773	5.477758	.2509091	89.58865	.6320792	.0783248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2038.423	.4193396	.2508455	335.0728	5.667882	.4524073
Stddev	26.103	.0016816	.0022058	2.7616	.016405	.0042847
%RSD	1.280561	.4010215	.8793294	.8241786	.2894328	.9470941

#1	2054.914	.4203278	.2528537	338.2616	5.648949	.4567501
#2	2052.026	.4202931	.2511982	333.4811	5.676813	.4481831
#3	2008.328	.4173979	.2484847	333.4757	5.677883	.4522887

Sample Name: P1404-01A Acquired: 2/12/2024 15:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.8333106	.2628630	F 14.05990	8.139199	F 60.66327	.3769495
Stddev	.0067028	.0019900	.09904	.064717	.43693	.0032416
%RSD	.8043578	.7570416	.7044216	.7951299	.7202538	.8599475

#1	.8407715	.2623747	14.17412	8.213924	61.07546	.3802437
#2	.8277971	.2611627	14.00765	8.101180	60.20522	.3768416
#3	.8313633	.2650517	13.99791	8.102493	60.70914	.3737633

Elem	Sr4077
Units	ppm
Avg	1.349094
Stddev	.001731
%RSD	.1282826

#1	1.347292
#2	1.349245
#3	1.350744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.078	64691.91	4932.317	2462.106	2473.344
Stddev	16.194	264.64	25.197	19.601	17.356
%RSD	.6218563	.4090826	.5108464	.7961147	.7017260

#1	2585.610	64387.38	4960.996	2445.695	2453.524
#2	2615.846	64822.20	4913.734	2456.812	2485.826
#3	2610.780	64866.14	4922.220	2483.810	2480.683

Sample Name: PB158819BS Acquired: 2/12/2024 15:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.8325687	1.976788	.9891607	2.090675	.8096005	1.987448
Stddev	.0334484	.079717	.0407686	.088284	.0357272	.006788
%RSD	4.017499	4.032667	4.121536	4.222733	4.412943	.3415436

#1	.8170495	1.935208	.9658076	2.041310	.7818283	1.995266
#2	.8096988	1.926458	.9654388	2.038116	.7970676	1.983048
#3	.8709578	2.068699	1.036236	2.192600	.8499056	1.984031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997328	.1988361	.1976882	1.023755	.3847624	.1972759
Stddev	.0020667	.0019739	.0089060	.019625	.0057329	.0085621
%RSD	1.034751	.9927303	4.505077	1.916989	1.489983	4.340191

#1	.2014778	.2002626	.1922974	1.042908	.3887776	.1921355
#2	.2002701	.1996623	.1927994	1.003690	.3873126	.1925322
#3	.1974504	.1965833	.2079679	1.024666	.3781968	.2071599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114018	2.921834	.2050671	1.947660	.4978063	.0654845
Stddev	.0137562	.052511	.0020193	.014550	.0203237	.0015759
%RSD	4.417519	1.797193	.9846989	.7470446	4.082658	2.406517

#1	.3029935	2.944869	.2072204	1.955499	.4861213	.0663899
#2	.3039351	2.958891	.2047649	1.956610	.4860236	.0663989
#3	.3272768	2.861742	.2032159	1.930872	.5212741	.0636649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.467782	.2987991	.2023615	10.60828	.2981461	.3984762
Stddev	.087528	.0028673	.0025841	.14693	.0041469	.0176670
%RSD	1.600798	.9595928	1.276989	1.385085	1.390908	4.433644

#1	5.454995	.3000730	.2045717	10.64002	.3016030	.3884460
#2	5.561000	.3008087	.2029925	10.73675	.2992873	.3881072
#3	5.387351	.2955157	.1995203	10.44807	.2935481	.4188754

Sample Name: PB158819BS Acquired: 2/12/2024 15:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.6766369	.1959798	.8450055	5.634242	F .0135184	.2119755
Stddev	.0290875	.0027766	.0313445	.262729	.0024759	.0036802
%RSD	4.298838	1.416766	3.709380	4.663074	18.31504	1.736128
#1	.6596477	.1986496	.8387656	5.485644	.0124787	.2155538
#2	.6600394	.1961822	.8790006	5.479487	.0117319	.2121712
#3	.7102235	.1931076	.8172503	5.937594	.0163446	.2082013

Elem	Sr4077
Units	ppm
Avg	.2024277
Stddev	.0015987
%RSD	.7897432
#1	.2034691
#2	.2032269
#3	.2005870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.574	76724.37	5243.117	2908.583	3178.879
Stddev	103.757	1169.72	48.677	34.666	110.176
%RSD	3.490475	1.524578	.9283892	1.191864	3.465889
#1	3026.476	75808.59	5190.761	2880.316	3235.212
#2	3038.285	76322.46	5251.588	2898.169	3249.500
#3	2852.960	78042.06	5287.002	2947.262	3051.926

Sample Name: P1429-01 Acquired: 2/12/2024 16:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0040297	.0003040	.0360720	-.001386	.0000114	.4970165
Stddev	.0013734	.0005038	.0010834	.002879	.0016033	.0090488
%RSD	34.08118	165.7077	3.003581	207.6619	14127.93	1.820621

#1	.0055904	.0000965	.0372000	-.003356	.0018447	.5023729
#2	.0034927	.0008785	.0350394	-.002721	-.001128	.5021077
#3	.0030059	-.000063	.0359765	.001918	-.000683	.4865690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693454	.0000229	.0001025	47.06836	.0011053	.0016227
Stddev	.0009495	.0000287	.0000398	.80928	.0002226	.0001451
%RSD	1.369241	125.6548	38.80793	1.719365	20.13715	8.940822

#1	.0690489	.0000143	.0000736	47.18952	.0009780	.0017876
#2	.0704078	.0000549	.0001478	47.81023	.0009756	.0015661
#3	.0685796	-.000001	.0000860	46.20533	.0013624	.0015145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177359	3.368906	.1845618	4.277172	.0074471	.0006719
Stddev	.0004866	.018606	.0026291	.061137	.0004408	.0005512
%RSD	2.743512	.5522797	1.424527	1.429373	5.918380	82.04052

#1	.0182863	3.349150	.1845034	4.270110	.0072982	.0009256
#2	.0173629	3.371472	.1872196	4.341533	.0071002	.0010507
#3	.0175585	3.386096	.1819623	4.219873	.0079431	.0000395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.08553	.0066015	.1643066	9.158165	.0359463	.0324487
Stddev	.51898	.0027240	.0022443	.024302	.0013247	.0005838
%RSD	.6400359	41.26309	1.365927	.2653534	3.685110	1.799074

#1	80.50176	.0091616	.1618645	9.136589	.0356054	.0320420
#2	81.26018	.0069039	.1662786	9.184491	.0374081	.0331176
#3	81.49465	.0037389	.1647767	9.153416	.0348254	.0321865

Sample Name: P1429-01 Acquired: 2/12/2024 16:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.003235	.0158800	5.201378	.5631206	F 22.90564	.0083568
Stddev	.000658	.0013835	.103792	.0053556	.10650	.0010897
%RSD	20.32809	8.712401	1.995469	.9510503	.4649438	13.03971

#1	-.002602	.0145972	5.093845	.5607642	22.93724	.0096057
#2	-.003188	.0156969	5.209317	.5692504	22.99276	.0075999
#3	-.003915	.0173460	5.300973	.5593473	22.78692	.0078647

Elem	Sr4077
Units	ppm
Avg	.2290412
Stddev	.0037907
%RSD	1.655044

#1	.2293728
#2	.2326552
#3	.2250955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.411	77789.59	5425.847	2986.058	3234.585
Stddev	8.445	587.58	84.058	24.978	8.116
%RSD	.2736262	.7553416	1.549218	.8364920	.2509067

#1	3090.495	78464.44	5429.069	3013.761	3238.002
#2	3076.700	77512.83	5340.224	2965.256	3225.320
#3	3092.038	77391.49	5508.248	2979.158	3240.435

Sample Name: P1429-02 Acquired: 2/12/2024 16:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0015309	.0018686	.0289973	-.000129	.0007530	.4152388
Stddev	.0064864	.0029996	.0009090	.002925	.0013690	.0056852
%RSD	423.6960	160.5309	3.134670	2269.091	181.8086	1.369141

#1	-.004500	-.000682	.0289652	-.003499	.0021643	.4091856
#2	.008393	.001115	.0299219	.001744	.0006642	.4204655
#3	.000700	.005173	.0281048	.001368	-.000569	.4160653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666942	-.000011	.0000450	44.04442	.0009388	.0013987
Stddev	.0016131	.000029	.0001031	.67277	.0001857	.0002779
%RSD	2.418682	254.2264	228.7671	1.527483	19.78212	19.86922

#1	.0663843	-.000045	-.000031	43.73701	.0010457	.0017196
#2	.0652585	.000009	.000162	43.58027	.0010464	.0012355
#3	.0684398	.000002	.000003	44.81598	.0007244	.0012410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154685	2.793688	.1622325	3.690171	.0073394	.0008395
Stddev	.0005909	.016631	.0029435	.083775	.0005089	.0005410
%RSD	3.819814	.5952943	1.814388	2.270208	6.934319	64.43364

#1	.0148075	2.790756	.1598328	3.657272	.0068092	.0007139
#2	.0159453	2.778719	.1613478	3.627841	.0073851	.0003724
#3	.0156529	2.811590	.1655169	3.785402	.0078240	.0014322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.32016	.0035505	.1145158	8.758735	.0298662	.0339741
Stddev	.67222	.0008644	.0013974	.050960	.0008219	.0004836
%RSD	.8266364	24.34614	1.220287	.5818157	2.751984	1.423442

#1	81.23494	.0043647	.1156003	8.720906	.0306957	.0334196
#2	80.69461	.0026434	.1129388	8.738616	.0290520	.0341946
#3	82.03093	.0036434	.1150083	8.816683	.0298510	.0343082

Sample Name: P1429-02 Acquired: 2/12/2024 16:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.002641	.0142227	5.050527	.4894525	F 23.31538	.0059023
Stddev	.000472	.0020948	.088998	.0041416	.06065	.0022649
%RSD	17.85872	14.72834	1.762161	.8461620	.2601482	38.37349
#1	-.003073	.0130663	5.039759	.4878124	23.25595	.0077716
#2	-.002713	.0129611	4.967402	.4941629	23.37719	.0065515
#3	-.002138	.0166408	5.144419	.4863821	23.31302	.0033836

Elem	Sr4077
Units	ppm
Avg	.2197291
Stddev	.0036287
%RSD	1.651456
#1	.2184646
#2	.2169018
#3	.2238209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.351	77585.33	5548.914	2973.627	3239.445
Stddev	9.328	578.31	84.164	19.226	6.436
%RSD	.3022236	.7453897	1.516760	.6465576	.1986634
#1	3095.617	77551.97	5579.233	2967.932	3244.367
#2	3086.472	78179.60	5613.717	2995.058	3241.804
#3	3076.963	77024.42	5453.791	2957.892	3232.162

Sample Name: P1404-01MS Acquired: 2/12/2024 16:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9644988	2.006316	1.092264	2.244608	.9107083	3.876304
Stddev	.0119700	.020739	.006331	.012677	.0057534	.006436
%RSD	1.241064	1.033678	.5795767	.5647960	.6317459	.1660336

#1	.9509054	2.017906	1.086930	2.230070	.9057376	3.871773
#2	.9691282	1.982373	1.090602	2.250394	.9093766	3.873467
#3	.9734628	2.018669	1.099260	2.253360	.9170108	3.883671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568553	.2011078	.2179656	163.8240	.5350460	.2623285
Stddev	.0033348	.0013558	.0013964	.5265	.0014917	.0021670
%RSD	.5076865	.6741438	.6406507	.3213788	.2788063	.8260728

#1	.6549717	.2024490	.2165495	163.9574	.5364572	.2599585
#2	.6548886	.1997380	.2180058	163.2437	.5334851	.2628184
#3	.6607057	.2011362	.2193414	164.2710	.5351958	.2642087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153590	5.604576	.2431752	90.44473	.6181648	.0775467
Stddev	.0022920	.053030	.0008490	.47365	.0032000	.0004456
%RSD	.7267918	.9461930	.3491312	.5236909	.5176570	.5746431

#1	.3130288	5.543347	.2431838	90.85914	.6151803	.0776424
#2	.3154376	5.635872	.2423220	89.92842	.6177702	.0770610
#3	.3176107	5.634509	.2440199	90.54662	.6215437	.0779367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2122.519	.4118694	.2540746	354.7371	5.571044	.4393863
Stddev	2.106	.0060178	.0008635	2.9551	.038055	.0040988
%RSD	.0992230	1.461094	.3398521	.8330338	.6830900	.9328539

#1	2124.718	.4056974	.2536662	351.3306	5.611252	.4353951
#2	2120.521	.4121907	.2550665	356.6127	5.535588	.4391790
#3	2122.319	.4177201	.2534911	356.2679	5.566291	.4435849

Sample Name: P1404-01MS Acquired: 2/12/2024 16:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.8111245	.2543520	F 14.59960	7.927545	F 63.67533	.3627695
Stddev	.0049435	.0018255	.07337	.064980	.41665	.0017828
%RSD	.6094589	.7177181	.5025531	.8196678	.6543403	.4914456

#1	.8056385	.2553725	14.51493	7.858259	63.26312	.3617729
#2	.8125018	.2554391	14.64450	7.937248	63.66658	.3648278
#3	.8152333	.2522444	14.63937	7.987127	64.09629	.3617077

Elem	Sr4077
Units	ppm
Avg	1.376591
Stddev	.007125
%RSD	.5175535

#1	1.371775
#2	1.373223
#3	1.384775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.698	64482.52	5139.715	2441.477	2463.010
Stddev	16.013	24.38	42.133	3.637	13.130
%RSD	.6188318	.0378155	.8197534	.1489721	.5330709

#1	2601.485	64508.61	5098.813	2439.209	2474.261
#2	2591.476	64460.31	5182.980	2439.549	2466.186
#3	2570.133	64478.65	5137.354	2445.672	2448.584

Sample Name: P1404-01MSD Acquired: 2/12/2024 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9612255	2.027441	1.091026	2.210086	.8968172	3.863040
Stddev	.0016816	.018030	.000152	.003877	.0053595	.036708
%RSD	.1749450	.8893216	.0139082	.1754169	.5976163	.9502309

#1	.9617007	2.026143	1.091116	2.210047	.8969103	3.831445
#2	.9626183	2.010095	1.090851	2.206228	.9021295	3.854369
#3	.9593574	2.046086	1.091112	2.213981	.8914117	3.903307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6581995	.1991673	.2184865	164.3188	.5378720	.2633077
Stddev	.0045793	.0016675	.0005127	.5099	.0030797	.0004858
%RSD	.6957296	.8372450	.2346687	.3103363	.5725692	.1845064

#1	.6535448	.1978355	.2179236	163.7562	.5362867	.2627469
#2	.6583542	.1986289	.2189268	164.4496	.5359079	.2635975
#3	.6626995	.2010375	.2186091	164.7506	.5414214	.2635788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131524	5.647860	.2448067	90.66321	.6143596	.0782024
Stddev	.0007395	.023945	.0022607	.38997	.0012246	.0008796
%RSD	.2361309	.4239719	.9234741	.4301254	.1993240	1.124790

#1	.3125404	5.639975	.2422931	90.35204	.6138179	.0790289
#2	.3139740	5.628852	.2466736	90.53692	.6157616	.0772779
#3	.3129427	5.674754	.2454534	91.10067	.6134993	.0783004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2030.007	.4121159	.2527391	352.8349	5.491990	.4366453
Stddev	14.113	.0063131	.0007196	1.0754	.036183	.0012515
%RSD	.6951980	1.531871	.2847216	.3047983	.6588299	.2866206

#1	2045.899	.4137560	.2520610	352.2593	5.454863	.4361240
#2	2018.940	.4051446	.2526622	352.1697	5.493958	.4380732
#3	2025.180	.4174470	.2534940	354.0756	5.527149	.4357386

Sample Name: P1404-01MSD Acquired: 2/12/2024 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.7996688	.2581746	F 14.68332	7.812226	F 62.59463	.3564787
Stddev	.0002826	.0022541	.09576	.015869	.14713	.0022419
%RSD	.0353404	.8731023	.6521438	.2031302	.2350560	.6288966
#1	.7999671	.2607511	14.75461	7.795954	62.45960	.3539556
#2	.7996341	.2572067	14.57448	7.813066	62.57285	.3582419
#3	.7994051	.2565661	14.72088	7.827659	62.75144	.3572385

Elem	Sr4077
Units	ppm
Avg	1.380617
Stddev	.008188
%RSD	.5930756
#1	1.371945
#2	1.381690
#3	1.388216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.820	64788.43	5166.423	2455.112	2485.257
Stddev	1.148	194.38	30.729	5.288	2.240
%RSD	.0439183	.3000205	.5947862	.2153888	.0901475
#1	2612.498	64927.38	5200.824	2458.516	2487.828
#2	2614.570	64871.60	5156.752	2449.020	2484.217
#3	2614.391	64566.30	5141.693	2457.801	2483.725

Sample Name: CCV02 Acquired: 2/12/2024 16:16:22 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130578	5.012531	5.031777	5.218036	5.177650	10.59608	10.22931
Stddev	.016130	.035495	.023614	.013702	.009052	.05448	.09003
%RSD	.3143867	.7081302	.4693024	.2625983	.1748330	.5141588	.8801451

#1	5.113517	4.978499	5.010377	5.221602	5.183792	10.65540	10.33255
#2	5.132641	5.009766	5.027842	5.202904	5.167255	10.58453	10.18831
#3	5.145578	5.049328	5.057111	5.229604	5.181904	10.54829	10.16709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550898	2.499817	25.25092	1.001610	2.516611	1.281824	5.144492
Stddev	.0027008	.011464	.22024	.002633	.012418	.002914	.037654
%RSD	1.058758	.4585900	.8721862	.2628749	.4934582	.2273415	.7319357

#1	.2580733	2.488741	25.49495	.998721	2.504449	1.279262	5.121786
#2	.2528118	2.499077	25.19086	1.003876	2.516113	1.281217	5.187957
#3	.2543842	2.511633	25.06694	1.002232	2.529271	1.284994	5.123733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581056	25.19753	2.539963	1.248048	26.31816	2.550681	2.616022
Stddev	.026629	.22767	.008641	.005202	.15397	.026877	.009667
%RSD	1.031715	.9035255	.3402050	.4168026	.5850448	1.053736	.3695144

#1	2.611710	25.43556	2.531845	1.244841	26.25364	2.581254	2.624684
#2	2.563648	25.17515	2.538997	1.254050	26.49389	2.530775	2.605594
#3	2.567809	24.98188	2.549046	1.245253	26.20694	2.540012	2.617788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25429	5.083147	5.119936	5.005848	5.108913	5.165889	4.899779
Stddev	.16267	.035734	.015221	.025643	.044007	.066853	.031956
%RSD	.6195974	.7029899	.2972800	.5122589	.8613800	1.294128	.6521919

#1	26.15587	5.123655	5.113158	4.980900	5.159406	5.107550	4.869738
#2	26.44205	5.056093	5.109281	5.004511	5.088618	5.238839	4.896242
#3	26.16494	5.069693	5.137368	5.032134	5.078716	5.151276	4.933356

Sample Name: CCV02 Acquired: 2/12/2024 16:16:22 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	5.081534	5.067476	5.112463
Stddev	.027437	.038794	.066036
%RSD	.5399348	.7655477	1.291676

#1	5.058471	5.112214	5.171281
#2	5.074254	5.047065	5.041028
#3	5.111876	5.043149	5.125080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.275	74195.73	5120.222	2807.120	3029.511
Stddev	2.860	301.10	77.184	20.890	6.537
%RSD	.0970895	.4058132	1.507444	.7441622	.2157778

#1	2943.773	73850.67	5034.086	2784.508	3035.935
#2	2948.572	74331.40	5183.112	2825.699	3029.732
#3	2943.478	74405.12	5143.468	2811.153	3022.867

Sample Name: CCB02 Acquired: 2/12/2024 16:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.001095	.0000093	-.000093	-.001260	-.001209	.0051327	-.000430
Stddev	.006896	.0008803	.000295	.002922	.000936	.0128699	.000979
%RSD	629.7031	9511.234	316.0437	231.9346	77.48395	250.7431	227.5163

#1	.006678	-.001005	-.000390	-.004271	-.001518	.0188873	-.001544
#2	-.003487	.000576	.000199	.001565	-.001951	.0031283	.000292
#3	-.006476	.000456	-.000089	-.001074	-.000157	-.006617	-.000039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000003	-.008906	-.000221	-.000268	-.000433	.0007202
Stddev	.000077	.000095	.008413	.000226	.000033	.000290	.0031005
%RSD	97.48065	3221.344	94.46541	101.8372	12.24755	67.05928	430.5256

#1	-.000017	-.000062	-.015973	-.000482	-.000259	-.000471	-.001648
#2	-.000164	.000106	-.011144	-.000085	-.000241	-.000126	.004230
#3	-.000054	-.000054	.000400	-.000098	-.000304	-.000703	-.000421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0047849	.0003100	.0001479	1.353276	.0013712	.0004835
Stddev	.0001799	.0195728	.0001283	.0006342	.061045	.0016253	.0004847
%RSD	329.2914	409.0546	41.39257	428.7347	4.510928	118.5301	100.2454

#1	-.000071	.0245891	.0004405	.0000853	1.327721	.0019515	.0000336
#2	.000261	-.014548	.0003053	.0008111	1.309160	-.000465	.0004201
#3	-.000025	.004313	.0001841	-.000453	1.422945	.002627	.0009967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481686	.0040870	.0005485	-.000399	-.000505	.0339092	.0013968
Stddev	.0411130	.0001358	.0005631	.000739	.001444	.0156670	.0020380
%RSD	4.847272	3.322391	102.6593	185.4157	285.9760	46.20279	145.9021

#1	.8130817	.0041866	.0009809	.000455	.000431	.0282401	.0015052
#2	.8380181	.0041420	.0007527	-.000845	.000222	.0218660	-.000693
#3	.8934062	.0039323	-.000088	-.000806	-.002168	.0516217	.003378

Sample Name: CCB02 Acquired: 2/12/2024 16:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0125231	.0097966	.0001266
Stddev	.0054159	.0009586	.0000803
%RSD	43.24720	9.785388	63.40460

#1	.0171727	.0095117	.0001076
#2	.0138203	.0090127	.0002147
#3	.0065764	.0108654	.0000576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.407	79364.49	5278.836	2970.856	3449.406
Stddev	14.908	3559.41	43.281	133.845	16.208
%RSD	.4757734	4.484886	.8198937	4.505269	.4698925

#1	3123.214	78303.02	5318.373	2920.604	3433.282
#2	3126.490	83333.88	5285.541	3122.554	3449.237
#3	3150.517	76456.57	5232.594	2869.409	3465.698

Sample Name: P1441-01 Acquired: 2/12/2024 16:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0017687	-.000891	.0494594	-.004034	-.001715	.0456873	.0010514
Stddev	.0031965	.001093	.0003343	.002372	.000990	.0180102	.0007999
%RSD	180.7241	122.6104	.6758472	58.81053	57.75304	39.42046	76.07740

#1	-.001910	-.001620	.0494661	-.004386	-.002250	.0664621	.0013298
#2	.003349	-.001419	.0497903	-.006210	-.000572	.0361203	.0001495
#3	.003867	.000365	.0491219	-.001505	-.002322	.0344796	.0016749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0004337	.1785627	.0002915	-.000223	.0208456	.0270959
Stddev	.000016	.0000203	.0084922	.0000882	.000039	.0004556	.0022019
%RSD	24.06401	4.689182	4.755885	30.26702	17.48812	2.185452	8.126526

#1	-.000081	.0004514	.1796274	.0003393	-.000185	.0213234	.0290374
#2	-.000069	.0004384	.1864724	.0003456	-.000221	.0207973	.0275468
#3	-.000049	.0004115	.1695883	.0001897	-.000263	.0204161	.0247034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041770	.0529632	.0191767	.0004146	.6014214	-.000644	.0885143
Stddev	.0003037	.0027735	.0001446	.0002536	.0178320	.003172	.0012134
%RSD	7.269662	5.236676	.7538912	61.16382	2.964983	492.8708	1.370802

#1	.0039643	.0498024	.0191155	.0001266	.6180437	.002696	.0872644
#2	.0040420	.0549902	.0193418	.0006046	.6036344	-.001010	.0896874
#3	.0045248	.0540969	.0190728	.0005127	.5825862	-.003617	.0885911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325031	.0017422	-.000067	.0002044	.0004988	.0833936	.0065296
Stddev	.0464209	.0008999	.000193	.0010860	.0014653	.0233346	.0029286
%RSD	13.96105	51.65164	287.5546	531.3633	293.7619	27.98128	44.85048

#1	.3834504	.0010803	.000131	-.001014	.0003540	.1081398	.0049142
#2	.2926010	.0027668	-.000256	.000555	.0020311	.0802524	.0099102
#3	.3214579	.0013795	-.000077	.001072	-.000889	.0617888	.0047646

Sample Name: P1441-01 Acquired: 2/12/2024 16:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0745695	-.001662	.0006912
Stddev	.0036608	.001513	.0001586
%RSD	4.909276	91.06773	22.94171

#1	.0704928	-.003125	.0008551
#2	.0775756	-.001758	.0006799
#3	.0756402	-.000103	.0005386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.075	81934.93	5276.181	3076.204	3515.921
Stddev	11.049	980.37	19.957	35.829	16.234
%RSD	.3448494	1.196521	.3782397	1.164702	.4617336

#1	3208.452	83040.91	5253.418	3115.379	3526.060
#2	3212.265	81172.82	5284.456	3045.098	3524.507
#3	3191.508	81591.07	5290.668	3068.134	3497.197

Sample Name: P1441-02 Acquired: 2/12/2024 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.000925	-.001474	.0544979	-.001762	-.002512	.0762678	.0051880
Stddev	.003426	.002491	.0004657	.004023	.001379	.0052859	.0012344
%RSD	370.4748	168.9485	.8545949	228.2962	54.87813	6.930753	23.79273

#1	-.002867	-.002955	.0545202	-.006351	-.003400	.0701644	.0063820
#2	.003031	-.002869	.0540215	-.000090	-.003213	.0793730	.0039169
#3	-.002939	.001401	.0549521	.001155	-.000924	.0792660	.0052653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0012794	.3842849	.0012980	-.000189	.0340143	.0287453
Stddev	.000009	.0001421	.0169991	.0002056	.000150	.0006086	.0075066
%RSD	9.282492	11.10669	4.423559	15.83812	79.48357	1.789145	26.11415

#1	-.000082	.0012729	.3990010	.0015349	-.000085	.0343168	.0203231
#2	-.000098	.0014247	.3656776	.0011665	-.000121	.0344124	.0311819
#3	-.000096	.0011408	.3881759	.0011926	-.000362	.0333138	.0347309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055190	.0502709	.0314801	.0005539	.4303472	.0014932	.1687556
Stddev	.0004276	.0134796	.0004873	.0005845	.0119149	.0014152	.0021792
%RSD	7.747029	26.81380	1.547790	105.5189	2.768675	94.77721	1.291337

#1	.0055828	.0357124	.0318785	.0001417	.4167878	.0002891	.1678411
#2	.0050631	.0527821	.0316250	.0002972	.4391449	.0011385	.1671827
#3	.0059111	.0623183	.0309369	.0012229	.4351090	.0030521	.1712431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385285	.0003927	-.000183	-.000099	.0008968	.0396213	.0126632
Stddev	.0408872	.0015683	.000208	.000531	.0009883	.0146438	.0020382
%RSD	17.14143	399.3179	113.5820	535.9092	110.2068	36.95948	16.09534

#1	.2276955	.0021806	.000024	.000427	.0011306	.0244750	.0106747
#2	.2837413	-.000751	-.000392	-.000089	.0017473	.0406842	.0125672
#3	.2041486	-.000252	-.000181	-.000635	-.000187	.0537048	.0147477

Sample Name: P1441-02 Acquired: 2/12/2024 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0928260	-.003077	.0026724
Stddev	.0024842	.001286	.0000957
%RSD	2.676202	41.77955	3.579358

#1	.0951872	-.001919	.0027640
#2	.0902348	-.004461	.0025732
#3	.0930561	-.002852	.0026802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.736	79117.44	5381.096	3000.144	3358.679
Stddev	31.179	822.72	220.703	30.906	42.348
%RSD	1.007489	1.039877	4.101458	1.030144	1.260846

#1	3085.096	79695.24	5207.933	3012.587	3339.352
#2	3069.514	79481.60	5629.607	3022.888	3329.443
#3	3129.596	78175.48	5305.749	2964.956	3407.242

Sample Name: P1441-03 Acquired: 2/12/2024 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.001637	.0019709	.0561480	-.000562	-.000639	.1334652	.0014727
Stddev	.000847	.0012597	.0005398	.001957	.001979	.0059150	.0006146
%RSD	51.74450	63.91510	.9613198	348.2568	309.8849	4.431855	41.73624

#1	-.001265	.0006143	.0567306	-.001584	.001309	.1317452	.0015627
#2	-.001040	.0021948	.0556649	-.001796	-.002648	.1286008	.0008180
#3	-.002607	.0031036	.0560485	.001694	-.000577	.1400495	.0020373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0004673	.2229008	.0001773	-.000249	.0196213	.0273860
Stddev	.000027	.0001289	.0084541	.0002273	.000108	.0002511	.0037973
%RSD	47.27896	27.59578	3.792752	128.1585	43.32197	1.279880	13.86591

#1	-.000027	.0005059	.2158997	-.000064	-.000230	.0194435	.0230680
#2	-.000078	.0003234	.2205099	.000387	-.000152	.0195118	.0302050
#3	-.000065	.0005724	.2322929	.000209	-.000365	.0199086	.0288852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049624	.0450504	.0216338	.0001095	.2628425	-.001230	.0899335
Stddev	.0003959	.0192809	.0005264	.0005101	.0105854	.002101	.0023592
%RSD	7.977287	42.79846	2.433047	465.9449	4.027262	170.8568	2.623303

#1	.0050227	.0241447	.0218304	.0000814	.2592726	-.002189	.0873524
#2	.0045398	.0488726	.0210374	.0006331	.2747512	-.002680	.0919787
#3	.0053246	.0621340	.0220335	-.000386	.2545036	.001180	.0904693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806707	.0273299	-.000255	-.000844	-.000079	.3381730	.0108209
Stddev	.0218032	.0015767	.000132	.000992	.002079	.0132731	.0035162
%RSD	12.06790	5.769287	51.91391	117.4706	2633.158	3.924958	32.49484

#1	.2048048	.0268815	-.000112	-.001235	-.000247	.3534710	.0135682
#2	.1748114	.0260259	-.000374	.000283	.002079	.3297146	.0120364
#3	.1623959	.0290823	-.000277	-.001581	-.002069	.3313334	.0068582

Sample Name: P1441-03 Acquired: 2/12/2024 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0824155	-.006520	.0012550
Stddev	.0026704	.003074	.0000259
%RSD	3.240210	47.15356	2.066142

#1	.0854961	-.002970	.0012812
#2	.0807575	-.008271	.0012294
#3	.0809930	-.008319	.0012545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.382	80246.43	5403.398	3041.051	3386.809
Stddev	31.284	1732.61	66.145	70.882	31.014
%RSD	1.004816	2.159112	1.224136	2.330847	.9157302

#1	3077.916	82145.93	5372.195	3120.488	3351.900
#2	3137.058	78752.75	5479.373	2984.257	3411.182
#3	3125.170	79840.61	5358.626	3018.409	3397.347

Sample Name: P1410-03 Acquired: 2/12/2024 16:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0209577	.0033528	.0123823	-.013679	.0180175	.3681963
Stddev	.0023221	.0059545	.0007802	.005690	.0033667	.0241379
%RSD	11.08012	177.5972	6.300964	41.60071	18.68593	6.555715

#1	.0188800	.0084985	.0130333	-.019220	.0210200	.3838116
#2	.0205286	-.003169	.0125960	-.007850	.0186549	.3403947
#3	.0234644	.004729	.0115175	-.013966	.0143776	.3803827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8317957	-.000083	.0005850	664.1171	.0096949	.0010989
Stddev	.0060882	.000083	.0000759	5.1483	.0001995	.0002047
%RSD	.7319300	99.85174	12.97732	.7752069	2.057471	18.62482

#1	.8375320	-.000071	.0006218	669.5943	.0095259	.0008964
#2	.8324469	-.000007	.0006356	663.3798	.0099149	.0013057
#3	.8254080	-.000171	.0004977	659.3773	.0096439	.0010945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305080	1.007270	.4367982	170.8167	.0497075	.0003948
Stddev	.0006115	.009889	.0028019	1.2972	.0006438	.0005890
%RSD	2.004314	.9818079	.6414673	.7593817	1.295146	149.1983

#1	.0298392	.995945	.4394914	171.9728	.0503108	.0004433
#2	.0306464	1.014206	.4370042	171.0634	.0497819	.0009580
#3	.0310384	1.011657	.4338990	169.4139	.0490297	-.000217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1525.948	.0124292	.7804080	120.2089	1.861242	.0290962
Stddev	20.728	.0017804	.0115509	2.5163	.018418	.0005923
%RSD	1.358389	14.32408	1.480109	2.093297	.9895518	2.035514

#1	1507.994	.0112061	.7681024	117.3062	1.872078	.0295542
#2	1548.633	.0116099	.7910163	121.5472	1.871672	.0284274
#3	1521.218	.0144718	.7821055	121.7733	1.839976	.0293072

Sample Name: P1410-03 Acquired: 2/12/2024 16:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.1260417	-.001823	F 96.92753	F 19.47564	F 798.5528	.1066449
Stddev	.0007846	.002118	4.91805	.09253	3.4629	.0023448
%RSD	.6225249	116.2177	5.073948	.4750984	.4336514	2.198716
#1	.1268117	-.000658	91.32671	19.41114	798.4463	.1090886
#2	.1260701	-.000543	98.91533	19.43411	795.1444	.1044134
#3	.1252432	-.004268	100.5406	19.58165	802.0678	.1064325

Elem	Sr4077
Units	ppm
Avg	3.518728
Stddev	.037769
%RSD	1.073366
#1	3.561705
#2	3.503662
#3	3.490818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.781	64593.62	4962.729	2403.851	2464.423
Stddev	12.010	941.73	42.539	31.493	8.737
%RSD	.4730678	1.457932	.8571758	1.310086	.3545347
#1	2529.726	65650.89	4922.472	2438.836	2457.930
#2	2552.405	63844.76	4958.483	2377.768	2474.357
#3	2534.212	64285.22	5007.232	2394.948	2460.983

Sample Name: P1410-03DUP Acquired: 2/12/2024 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0220971	.0114940	.0125604	-.021314	.0195219	.3305661
Stddev	.0069272	.0017227	.0018339	.003823	.0027130	.0111196
%RSD	31.34895	14.98745	14.60086	17.93711	13.89712	3.363794

#1	.0142107	.0125933	.0143542	-.021930	.0164218	.3247778
#2	.0271976	.0123801	.0126382	-.017221	.0206817	.3235346
#3	.0248829	.0095087	.0106888	-.024792	.0214623	.3433857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8147540	-.000083	.0004357	660.3140	.0100901	.0011120
Stddev	.0219226	.000104	.0000743	17.6367	.0002596	.0003330
%RSD	2.690703	126.1089	17.06423	2.670964	2.573211	29.94847

#1	.7921346	.000003	.0004211	644.2985	.0103737	.0009681
#2	.8359062	-.000053	.0003697	679.2159	.0100327	.0008751
#3	.8162211	-.000199	.0005162	657.4274	.0098640	.0014928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308303	1.035614	.4292815	168.0001	.0510987	.0002883
Stddev	.0004492	.000765	.0121672	4.8773	.0003459	.0006043
%RSD	1.456995	.0738358	2.834330	2.903170	.6768708	209.6056

#1	.0304920	1.034731	.4167263	163.1783	.0507698	-.000192
#2	.0313399	1.036031	.4410196	172.9311	.0510669	.000967
#3	.0306589	1.036079	.4300984	167.8909	.0514593	.000090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1542.657	.0117811	.8031446	124.8269	1.835740	.0300460
Stddev	19.878	.0043971	.0028075	.5837	.047383	.0006601
%RSD	1.288527	37.32382	.3495687	.4675847	2.581118	2.197004

#1	1565.601	.0167128	.8063613	124.7832	1.786713	.0300541
#2	1531.724	.0082695	.8018855	124.2663	1.881286	.0293818
#3	1530.646	.0103610	.8011870	125.4312	1.839221	.0307020

Sample Name: P1410-03DUP Acquired: 2/12/2024 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.1289134	-.003909	F 109.0275	F 19.88725	F 813.7414	.1023218
Stddev	.0007236	.002077	.8142	.03006	1.4404	.0082077
%RSD	.5613056	53.15111	.7467882	.1511429	.1770120	8.021437

#1	.1295459	-.004923	108.1512	19.85547	812.1101	.0928991
#2	.1290701	-.005284	109.7606	19.91523	814.2762	.1079136
#3	.1281244	-.001519	109.1707	19.89104	814.8379	.1061527

Elem	Sr4077
Units	ppm
Avg	3.472840
Stddev	.074714
%RSD	2.151374

#1	3.407197
#2	3.554142
#3	3.457180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.867	62809.13	5115.639	2368.757	2439.961
Stddev	6.197	445.87	104.359	15.032	6.184
%RSD	.2465281	.7098776	2.039998	.6346012	.2534446

#1	2506.846	62315.24	5218.876	2351.639	2432.876
#2	2518.574	63181.99	5010.193	2374.825	2442.731
#3	2516.182	62930.14	5117.849	2379.806	2444.275

Sample Name: P1410-03LX5 Acquired: 2/12/2024 17:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0020382	.0040992	.0019829	-.004855	.0020546	.1117398
Stddev	.0057164	.0042536	.0027018	.001705	.0032422	.0081304
%RSD	280.4648	103.7647	136.2526	35.11309	157.8056	7.276155

#1	-.002118	.0033018	.0028767	-.002940	-.001508	.1131363
#2	.008557	.0003009	-.001053	-.005421	.004833	.1190815
#3	-.000324	.0086951	.004125	-.006206	.002838	.1030017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634729	.0000757	.0000429	136.0075	.0013326	-.000072
Stddev	.0017744	.0001441	.0000692	1.1308	.0003775	.000168
%RSD	1.085416	190.3259	161.0655	.8314435	28.33261	233.2894

#1	.1628348	.0000442	.0000638	135.0370	.0008982	.000121
#2	.1621058	-.000050	.0000993	135.7361	.0015821	-.000159
#3	.1654780	.000233	-.000034	137.2493	.0015174	-.000179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054858	.1774290	.0895462	35.61632	.0100771	.0007142
Stddev	.0004951	.0030311	.0017032	.34884	.0002914	.0002145
%RSD	9.025036	1.708368	1.902030	.9794432	2.892019	30.03527

#1	.0058246	.1756736	.0881790	35.36897	.0098090	.0004900
#2	.0049176	.1756844	.0890055	35.46466	.0100350	.0007352
#3	.0057152	.1809291	.0914541	36.01532	.0103872	.0009175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.7744	.0072609	.1480132	20.02368	.4341065	.0056884
Stddev	7.1212	.0043713	.0036517	.36127	.0054460	.0004574
%RSD	2.432329	60.20332	2.467150	1.804201	1.254534	8.041356

#1	286.2589	.0122763	.1442205	19.62798	.4296664	.0052020
#2	300.3765	.0042609	.1515053	20.33589	.4324699	.0057533
#3	291.6879	.0052454	.1483137	20.10718	.4401832	.0061099

Sample Name: P1410-03LX5 Acquired: 2/12/2024 17:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0215640	.0003824	F 17.36209	3.662950	F 154.1927	.0282762
Stddev	.0009248	.0016963	.40848	.020127	.2289	.0026652
%RSD	4.288827	443.6288	2.352691	.5494635	.1484221	9.425523
#1	.0224344	-.000606	16.91164	3.647857	153.9671	.0251999
#2	.0216646	.002341	17.46618	3.655191	154.4247	.0298891
#3	.0205930	-.000588	17.70846	3.685801	154.1861	.0297396

Elem	Sr4077
Units	ppm
Avg	.6996606
Stddev	.0066470
%RSD	.9500364
#1	.6950275
#2	.6966778
#3	.7072766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.548	71981.80	4822.135	2736.417	2891.590
Stddev	1.684	1500.31	45.014	56.443	2.225
%RSD	.0590905	2.084289	.9334898	2.062673	.0769584
#1	2852.397	73633.68	4866.665	2796.834	2893.143
#2	2850.147	70703.76	4823.087	2685.039	2889.040
#3	2849.100	71607.96	4776.652	2727.377	2892.586

Sample Name: P1410-03MS Acquired: 2/12/2024 17:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9285936	1.911473	1.030512	2.131329	.8946465	2.431219
Stddev	.0106423	.016530	.007004	.012872	.0090017	.022294
%RSD	1.146069	.8647866	.6796225	.6039474	1.006173	.9170019

#1	.9338517	1.928024	1.035241	2.127771	.9008629	2.406065
#2	.9355834	1.911431	1.033828	2.145606	.8987527	2.439053
#3	.9163457	1.894964	1.022466	2.120610	.8843239	2.448538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029964	.1947605	.2045676	659.8656	.3954122	.2099987
Stddev	.001862	.0004587	.0014016	3.6246	.0051903	.0015228
%RSD	.1807560	.2355170	.6851582	.5492869	1.312621	.7251343

#1	1.031569	.1951147	.2049228	660.8839	.3936642	.2102648
#2	1.030400	.1949245	.2057574	662.8720	.3913216	.2113709
#3	1.027923	.1942424	.2030225	655.8408	.4012508	.2083604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309053	4.233871	.5820998	170.8627	.5663620	.0722460
Stddev	.0009131	.053418	.0015354	.6199	.0037316	.0011975
%RSD	.2759360	1.261694	.2637764	.3628295	.6588765	1.657592

#1	.3316854	4.215049	.5803295	170.1653	.5668095	.0713641
#2	.3311295	4.192411	.5829010	171.0718	.5698497	.0717646
#3	.3299010	4.294153	.5830690	171.3511	.5624268	.0736094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1434.977	.3222118	.9614196	128.2523	2.084592	.4488032
Stddev	28.474	.0030867	.0087542	2.0868	.008524	.0033791
%RSD	1.984257	.9579726	.9105540	1.627133	.4088882	.7529088

#1	1444.065	.3187720	.9631446	128.0782	2.090651	.4511648
#2	1403.068	.3247403	.9519313	126.2580	2.088279	.4503121
#3	1457.796	.3231229	.9691829	130.4208	2.074845	.4449325

Sample Name: P1410-03MS Acquired: 2/12/2024 17:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.8373496	.2033491	F 102.7494	F 25.63926	F 776.1815	.3271617
Stddev	.0049002	.0022701	1.8006	.21424	6.2781	.0008728
%RSD	.5852084	1.116353	1.752394	.8355962	.8088429	.2667904

#1	.8400622	.2011525	101.5743	25.71587	779.4760	.3261777
#2	.8402938	.2032087	101.8516	25.80466	780.1266	.3274652
#3	.8316929	.2056861	104.8224	25.39724	768.9419	.3278424

Elem	Sr4077
Units	ppm
Avg	3.707164
Stddev	.001759
%RSD	.0474530

#1	3.707035
#2	3.705474
#3	3.708985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.756	65586.58	4947.434	2437.560	2475.756
Stddev	19.880	765.11	18.740	21.399	21.544
%RSD	.7812298	1.166567	.3787809	.8778669	.8701880

#1	2527.456	65621.87	4937.448	2435.631	2463.412
#2	2540.337	66333.44	4935.801	2459.857	2463.225
#3	2566.474	64804.44	4969.052	2417.191	2500.633

Sample Name: P1410-03MSD Acquired: 2/12/2024 17:28:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.9208923	1.898372	1.025174	2.120616	.8916510	2.464924
Stddev	.0192291	.038161	.019869	.036538	.0202213	.046314
%RSD	2.088096	2.010201	1.938110	1.723004	2.267850	1.878933

#1	.9277063	1.898585	1.026855	2.137130	.8929211	2.494509
#2	.9357866	1.936425	1.044149	2.145981	.9112073	2.488713
#3	.8991840	1.860104	1.004518	2.078735	.8708246	2.411550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023092	.2008247	.2037548	658.4872	.4129292	.2101247
Stddev	.019982	.0036203	.0046033	14.1054	.0115421	.0052055
%RSD	1.953131	1.802739	2.259215	2.142085	2.795174	2.477345

#1	1.035792	.2040508	.2042497	664.4957	.4153692	.2105548
#2	1.033425	.2015141	.2080906	668.5935	.4003622	.2151018
#3	1.000059	.1969092	.1989241	642.3725	.4230562	.2047175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297271	4.313798	.5806519	171.4192	.5655441	.0744771
Stddev	.0074740	.095060	.0094731	3.1059	.0124289	.0015616
%RSD	2.266711	2.203636	1.631455	1.811885	2.197688	2.096680

#1	.3313456	4.341803	.5877193	173.2098	.5665563	.0756897
#2	.3362592	4.207881	.5843485	173.2149	.5774359	.0727151
#3	.3215765	4.391710	.5698878	167.8328	.5526400	.0750264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1453.947	.3269167	.9917099	130.5602	2.134808	.4508698
Stddev	36.846	.0036973	.0278780	3.1533	.033829	.0093374
%RSD	2.534234	1.130975	2.811103	2.415172	1.584662	2.070978

#1	1474.522	.3257824	1.002229	131.3458	2.163051	.4529702
#2	1411.408	.3310483	.960103	127.0885	2.144057	.4589781
#3	1475.911	.3239194	1.012798	133.2464	2.097315	.4406611

Sample Name: P1410-03MSD Acquired: 2/12/2024 17:28:15 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.8353714	.2088274	F 104.4003	F 25.33508	F 762.0370	.3401029
Stddev	.0192542	.0039788	2.5836	.56206	16.8655	.0064769
%RSD	2.304871	1.905323	2.474726	2.218500	2.213206	1.904406
#1	.8386147	.2108908	104.5907	25.34617	764.5316	.3437402
#2	.8527980	.2113506	101.7268	25.89151	777.5163	.3439437
#3	.8147015	.2042407	106.8835	24.76756	744.0632	.3326249

Elem	Sr4077
Units	ppm
Avg	3.678642
Stddev	.074107
%RSD	2.014523
#1	3.746117
#2	3.690480
#3	3.599328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.280	64001.59	4886.788	2385.812	2505.981
Stddev	46.767	1678.54	89.281	66.658	47.185
%RSD	1.821651	2.622657	1.826987	2.793915	1.882888
#1	2561.881	63543.36	4830.582	2359.705	2501.883
#2	2523.447	65861.67	4840.045	2461.571	2460.979
#3	2616.512	62599.75	4989.735	2336.159	2555.081

Sample Name: CCV03 Acquired: 2/12/2024 17:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	5.052611	4.912342	4.977459	5.120221	5.081605	10.21709	10.19893
Stddev	.019755	.072563	.010954	.024405	.016721	.31256	.30108
%RSD	.3909884	1.477167	.2200728	.4766465	.3290587	3.059143	2.952120

#1	5.035513	4.863128	4.966262	5.108275	5.074798	10.57784	10.54596
#2	5.048084	4.878222	4.977963	5.104089	5.069361	10.04577	10.04363
#3	5.074237	4.995677	4.988153	5.148298	5.100657	10.02765	10.00721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509562	2.469488	25.13888	.9901771	2.486701	1.262472	5.077591
Stddev	.0070301	.006583	.71092	.0013100	.005714	.003718	.014050
%RSD	2.801311	.2665804	2.827964	.1322977	.2297863	.2944652	.2767120

#1	.2590486	2.463861	25.95967	.9916896	2.481037	1.260193	5.090764
#2	.2474636	2.467876	24.71726	.9894097	2.486603	1.260462	5.079206
#3	.2463563	2.476728	24.73970	.9894318	2.492463	1.266762	5.062803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576528	25.19092	2.524052	1.225923	25.10203	2.524756	2.541158
Stddev	.075655	.68858	.004504	.001685	.10815	.085323	.008833
%RSD	2.936301	2.733426	.1784610	.1374359	.4308281	3.379451	.3475800

#1	2.663806	25.98596	2.522466	1.226679	25.21576	2.623221	2.550614
#2	2.536146	24.78468	2.520555	1.227098	25.00051	2.472628	2.539740
#3	2.529633	24.80213	2.529135	1.223993	25.08982	2.478418	2.533120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44191	4.983497	5.037462	4.945372	5.059276	5.256204	4.955059
Stddev	.02470	.138625	.019528	.018876	.145394	.038664	.020421
%RSD	.0970881	2.781679	.3876600	.3816892	2.873810	.7355855	.4121318

#1	25.41667	5.142949	5.029527	4.926090	5.227082	5.213703	4.941106
#2	25.46603	4.915947	5.023150	4.946212	4.970878	5.265614	4.945573
#3	25.44302	4.891596	5.059708	4.963814	4.979868	5.289294	4.978498

Sample Name: CCV03 Acquired: 2/12/2024 17:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	5.018124	4.954447	5.037443
Stddev	.016839	.147607	.036232
%RSD	.335539	2.979287	.7192560

#1	5.009159	5.124763	5.076730
#2	5.007665	4.863605	5.030256
#3	5.037549	4.874974	5.005343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.669	74444.80	5146.000	2830.140	3035.190
Stddev	7.813	306.21	152.518	19.243	4.528
%RSD	.2643561	.4113298	2.963814	.6799403	.1491956

#1	2950.802	74095.85	4970.730	2810.915	3032.539
#2	2964.681	74569.90	5218.733	2830.105	3040.419
#3	2951.523	74668.66	5248.537	2849.401	3032.613

Sample Name: CCB03 Acquired: 2/12/2024 17:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	-.002981	.0004195	.0004901	.0007751	-.002959	.0079801
Stddev	.003235	.0008776	.0003860	.0025122	.002456	.0063394
%RSD	108.5216	209.2011	78.76703	324.1177	83.02124	79.44057

#1	-.004928	-.000298	.0000851	-.001229	-.002376	.0152754
#2	-.004767	.000158	.0008539	.003593	-.000846	.0048550
#3	.000753	.001398	.0005313	-.000039	-.005654	.0038100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004446	.0000369	.0002695	-.002156	.0000686	.0002552
Stddev	.0002771	.0000162	.0000661	.009724	.0003966	.0000944
%RSD	62.33177	43.72836	24.53667	450.9958	578.3664	36.98303

#1	.0007547	.0000531	.0002139	-.001457	.0001815	.0001682
#2	.0003579	.0000369	.0002520	.007199	.0003965	.0002418
#3	.0002212	.0000208	.0003427	-.012210	-.000372	.0003555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.0010260	.0009218	.0274297	.0003738	-.000131
Stddev	.000225	.0012457	.0003917	.0157768	.0002742	.000362
%RSD	52.02208	121.4142	42.49409	57.51725	73.36343	275.6742

#1	-.000383	.0022181	.0004729	.0092511	.0006898	-.000206
#2	-.000236	-.000267	.0010980	.0375496	.0001989	-.000450
#3	-.000677	.001127	.0011945	.0354885	.0002326	.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417012	.0001771	.0008925	.4612815	.0003768	.0013172
Stddev	.0272892	.0013637	.0003239	.0493072	.0004044	.0003858
%RSD	3.679275	770.0283	36.29444	10.68917	107.3230	29.29303

#1	.7116268	-.000569	.0012118	.4495437	.0000521	.0017624
#2	.7648838	.001751	.0005641	.4189025	.0002486	.0010797
#3	.7485930	-.000651	.0009017	.5153984	.0008299	.0011095

Sample Name: CCB03 Acquired: 2/12/2024 17:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2159) 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	.0013567	.0014085	.0283216	.0014691	F .0154713	-.004383
Stddev	.0013299	.0023773	.0347075	.0040840	.0092026	.003422
%RSD	98.01846	168.7801	122.5476	278.0000	59.48189	78.06060

#1	-.000179	.0012081	.0525660	.0024978	.0163002	-.002431
#2	.002117	.0038797	-.011437	.0049403	.0242313	-.002384
#3	.002132	-.000862	.043836	-.003031	.0058822	-.008334

Elem	Sr4077
Units	ppm
Avg	.0008352
Stddev	.0000841
%RSD	10.06929

#1	.0009231
#2	.0008270
#3	.0007555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.119	77201.92	5254.398	2947.330	3303.522
Stddev	42.762	1262.76	38.719	56.901	50.811
%RSD	1.404285	1.635653	.7368915	1.930609	1.538096

#1	2995.781	76200.07	5219.431	2902.542	3245.447
#2	3071.477	76785.36	5247.753	2928.090	3339.791
#3	3068.101	78620.33	5296.009	3011.357	3325.327

Sample Name: P1410-03A Acquired: 2/12/2024 17:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018863	2.110285	1.127496	2.347995	.9784630	2.645260
Stddev	.009938	.008672	.009516	.017539	.0122471	.026450
%RSD	.9753798	.4109618	.8439619	.7469955	1.251668	.9999041

#1	1.014307	2.100934	1.123765	2.342840	.9706537	2.675168
#2	1.012020	2.111859	1.120412	2.333611	.9721572	2.624945
#3	1.030262	2.118063	1.138312	2.367534	.9925781	2.635667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053440	.2192675	.2242294	659.0107	.4428249	.2308028
Stddev	.010217	.0017151	.0018572	14.3748	.0089310	.0020759
%RSD	.9698357	.7821999	.8282532	2.181271	2.016827	.8994050

#1	1.065014	.2206919	.2231176	675.1227	.4332499	.2295813
#2	1.045675	.2173637	.2231972	654.4099	.4509294	.2296275
#3	1.049630	.2197468	.2263734	647.4995	.4442954	.2331997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588049	4.617199	.6616445	172.8882	.6157519	.0812138
Stddev	.0029558	.100444	.0047383	1.6543	.0070460	.0009820
%RSD	.8237816	2.175432	.7161421	.9568710	1.144289	1.209173

#1	.3583228	4.510288	.6669388	174.5154	.6133253	.0802748
#2	.3561198	4.709597	.6578019	171.2080	.6102399	.0811328
#3	.3619720	4.631711	.6601927	172.9411	.6236905	.0822338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1475.706	.3535704	1.015166	132.3732	2.187904	.4920482
Stddev	14.737	.0045156	.017076	2.9228	.022477	.0056804
%RSD	.9986344	1.277135	1.682103	2.207964	1.027324	1.154431

#1	1461.065	.3584134	.996046	129.4120	2.208949	.4896665
#2	1490.537	.3494757	1.028898	135.2560	2.164227	.4879463
#3	1475.517	.3528222	1.020555	132.4516	2.190536	.4985316

Sample Name: P1410-03A Acquired: 2/12/2024 17:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299591	.2285068	F 104.9572	F 26.84807	F 793.0738	.3662224
Stddev	.0109852	.0012937	2.4415	.24200	5.5490	.0033231
%RSD	1.181256	.5661618	2.326182	.9013839	.6996778	.9074028

#1	.9256685	.2285417	102.3967	26.72698	790.2339	.3673019
#2	.9217666	.2271960	107.2590	26.69052	789.5197	.3624938
#3	.9424420	.2297827	105.2159	27.12672	799.4679	.3688715

Elem	Sr4077
Units	ppm
Avg	3.741525
Stddev	.062292
%RSD	1.664884

#1	3.793451
#2	3.672457
#3	3.758669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.288	63944.55	4862.982	2392.498	2465.007
Stddev	17.850	1081.07	63.147	35.370	17.447
%RSD	.7018299	1.690642	1.298528	1.478379	.7078010

#1	2548.462	65076.76	4800.112	2430.098	2468.072
#2	2557.979	62923.15	4926.403	2359.887	2480.719
#3	2523.423	63833.74	4862.429	2387.510	2446.230

Sample Name: P1374-04 Acquired: 2/12/2024 17:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009889	.0012542	.0233316	.0001462	.0000767	.0976398	.2791220
Stddev	.0033413	.0042734	.0007444	.0021618	.0018997	.0072446	.0016730
%RSD	337.9014	340.7368	3.190409	1478.631	2478.337	7.419712	.5993991

#1	.0025211	.0048065	.0238912	.0014523	-.000464	.1036602	.2792827
#2	-.002844	-.003488	.0224868	-.002349	.002188	.0895997	.2773744
#3	.003289	.002444	.0236168	.001335	-.001494	.0996596	.2807089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0004172	80.64539	.0063245	.0028613	.0016735	.0544830
Stddev	.0000710	.0000081	.45390	.0002300	.0000789	.0004914	.0049080
%RSD	903.8546	1.945743	.5628311	3.636721	2.759184	29.36652	9.008243

#1	.0000898	.0004086	80.90776	.0065898	.0028360	.0022376	.0503954
#2	-.000029	.0004183	80.12127	.0062033	.0029498	.0014441	.0531272
#3	-.000037	.0004247	80.90712	.0061804	.0027982	.0013386	.0599263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591101	10.03576	.0035123	.0002124	320.5048	.0025867	.1689881
Stddev	.0021750	.03942	.0004521	.0006905	1.4032	.0025458	.0004575
%RSD	.3890070	.3927574	12.87324	325.0226	.4377970	98.41961	.2707598

#1	.5603615	10.06869	.0030053	.0006375	318.9686	.0017453	.1685910
#2	.5565987	9.99209	.0036577	-.000584	320.8270	.0005680	.1688847
#3	.5603702	10.04651	.0038738	.000584	321.7189	.0054466	.1694885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923055	.0550246	.0000461	-.003496	-.001051	3.693058	.0105251
Stddev	.036990	.0022095	.0004180	.000573	.000919	.023032	.0041757
%RSD	1.265451	4.015439	905.7919	16.38720	87.45545	.6236473	39.67418

#1	2.938122	.0552429	-.000310	-.003391	.000009	3.678597	.0098476
#2	2.950134	.0527141	-.000058	-.002983	-.001619	3.719617	.0149982
#3	2.880910	.0571168	.000506	-.004115	-.001543	3.680959	.0067295

Sample Name: P1374-04 Acquired: 2/12/2024 17:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.389132	.0004127	.3688038
Stddev	.013814	.0024035	.0013138
%RSD	.5782157	582.4330	.3562348

#1	2.391842	-.001331	.3690965
#2	2.374164	-.000586	.3673683
#3	2.401391	.003154	.3699465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.765	75644.56	5263.270	2855.858	3086.023
Stddev	22.592	106.45	14.274	2.187	26.467
%RSD	.7444516	.1407181	.2711916	.0765919	.8576405

#1	3023.250	75710.48	5250.362	2857.742	3068.311
#2	3060.795	75521.76	5278.600	2853.459	3116.448
#3	3020.251	75701.44	5260.849	2856.373	3073.310

Sample Name: P1423-02 Acquired: 2/12/2024 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001090	-.001965	.0329633	-.000871	.0015260	.2565170	.3013883
Stddev	.004800	.001939	.0013625	.004304	.0004579	.0090969	.0011815
%RSD	440.3975	98.68067	4.133352	494.2279	30.01063	3.546328	.3920087

#1	.004447	-.000384	.0336503	.003767	.0010281	.2488826	.3022280
#2	-.004070	-.001382	.0338456	-.001644	.0019292	.2540859	.3000373
#3	-.003648	-.004129	.0313941	-.004736	.0016206	.2665825	.3018996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0001363	19.82696	.0007163	-.000005	.0047944	.1660226
Stddev	.0000476	.0001419	.09002	.0001318	.000175	.0005308	.0020108
%RSD	1186.159	104.1408	.4540421	18.39518	3876.889	11.07171	1.211138

#1	-.000046	.0002877	19.74721	.0006563	.000195	.0046234	.1638481
#2	.000049	.0001147	19.92458	.0006251	-.000082	.0043701	.1664052
#3	.000009	.0000064	19.80909	.0008673	-.000127	.0053896	.1678146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360510	1.928210	.0015890	.0001269	268.7001	.0046738	.0979419
Stddev	.0005397	.030553	.0008514	.0006634	1.7158	.0034451	.0007800
%RSD	1.497174	1.584529	53.58415	522.9038	.6385738	73.71201	.7963633

#1	.0360981	1.892958	.0022310	-.000055	266.7318	.0007120	.0974536
#2	.0354893	1.947052	.0006231	-.000426	269.4881	.0069668	.0975306
#3	.0365657	1.944619	.0019129	.000862	269.8805	.0063425	.0988414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224516	.0147114	-.000621	-.001165	.0111250	1.254769	.0850517
Stddev	.021387	.0013579	.000148	.000764	.0006674	.033201	.0032850
%RSD	1.746562	9.230445	23.83766	65.61161	5.998674	2.645950	3.862316

#1	1.208877	.0133156	-.000639	-.001257	.0107347	1.289851	.0866279
#2	1.215783	.0147905	-.000464	-.000359	.0118956	1.223841	.0812757
#3	1.248887	.0160280	-.000759	-.001879	.0107448	1.250616	.0872516

Sample Name: P1423-02 Acquired: 2/12/2024 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5534843	-.001465	.0647690
Stddev	.0042418	.002740	.0002310
%RSD	.7663862	187.0785	.3565735

#1	.5509559	-.002430	.0645093
#2	.5511154	-.003591	.0649513
#3	.5583814	.001627	.0648465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.770	73521.33	5079.144	2795.409	3033.142
Stddev	20.425	1005.71	75.115	28.997	24.593
%RSD	.6910069	1.367916	1.478888	1.037323	.8107956

#1	2972.100	74333.78	5165.644	2818.769	3050.160
#2	2962.342	73833.71	5030.365	2804.504	3044.321
#3	2932.869	72396.50	5041.422	2762.954	3004.946

Sample Name: P1425-01 Acquired: 2/12/2024 17:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-24-00001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002322	-.002847	.0068612	.0014062	.0003250	.3484864	2.756638
Stddev	.004859	.003284	.0012233	.0054601	.0018340	.0017621	.006571
%RSD	209.2405	115.3667	17.82926	388.2994	564.3807	.5056514	.2383841

#1	-.002166	-.004094	.0064465	.0076878	.0004414	.3486209	2.749135
#2	.002457	-.005325	.0082379	-.001268	-.001564	.3466609	2.761371
#3	-.007257	.000878	.0058991	-.002202	.002098	.3501774	2.759408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	.0029986	7.312778	.0140100	.0000105	.1032634	.2750916
Stddev	.0000512	.0000668	.009696	.0002069	.0001040	.0014831	.0050924
%RSD	49.37083	2.228874	.1325963	1.477079	994.3078	1.436221	1.851176

#1	.0000931	.0029217	7.319757	.0139546	.0000150	.1028533	.2763856
#2	.0001592	.0030307	7.301706	.0142390	-.000096	.1049084	.2694770
#3	.0000586	.0030433	7.316870	.0138364	.000112	.1020286	.2794122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185125	.3660076	.0059308	.0007386	10.80908	.0048908	2.898041
Stddev	.0000825	.0424160	.0001820	.0003283	.11742	.0033570	.016209
%RSD	.4456397	11.58884	3.067904	44.44392	1.086341	68.64029	.5592963

#1	.0186011	.4100722	.0061395	.0009838	10.91528	.0068457	2.890197
#2	.0184988	.3254591	.0058480	.0003657	10.68298	.0068123	2.887247
#3	.0184378	.3624915	.0058050	.0008664	10.82897	.0010145	2.916679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463799	.7123292	.0989729	.0120997	.0090680	.4730941	.8202550
Stddev	.045230	.0023417	.0007346	.0006899	.0001017	.1356846	.0039259
%RSD	1.835794	.3287361	.7421904	5.701579	1.121005	28.68025	.4786193

#1	2.440992	.7097874	.0983332	.0113117	.0090705	.6295951	.8208315
#2	2.434513	.7128015	.0997751	.0123928	.0089651	.3884495	.8238608
#3	2.515892	.7143987	.0988103	.0125947	.0091683	.4012378	.8160727

Sample Name: P1425-01 Acquired: 2/12/2024 17:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-24-00001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.974854	-.004792	.0492231
Stddev	.078658	.002079	.0001247
%RSD	.9863246	43.39281	.2532495

#1	7.893492	-.007127	.0492202
#2	8.050496	-.004104	.0490999
#3	7.980573	-.003143	.0493491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.785	79585.04	5332.814	3038.462	3427.835
Stddev	19.550	546.50	17.237	19.232	18.883
%RSD	.6206891	.6866807	.3232160	.6329373	.5508858

#1	3160.143	79242.71	5352.482	3037.380	3433.136
#2	3127.235	80215.30	5320.339	3058.212	3406.868
#3	3161.977	79297.12	5325.622	3019.795	3443.502

Sample Name: P1425-02 Acquired: 2/12/2024 17:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-24-00000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000855	-.000843	.0005967	.0013945	-.000362	.0350466	.2521666
Stddev	.004045	.001521	.0004051	.0038703	.000924	.0082554	.0010822
%RSD	472.8619	180.4762	67.89657	277.5473	255.2731	23.55547	.4291698

#1	-.005353	.000026	.0001961	.0056540	-.001424	.0255148	.2520197
#2	.002485	-.002599	.0010061	.0004362	.000256	.0397131	.2511653
#3	.000301	.000045	.0005878	-.001907	.000082	.0399118	.2533148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000032	1.275166	.0021701	-.000168	-.000049	.1435845
Stddev	.000053	.000095	.009988	.0002032	.000102	.000360	.0066957
%RSD	86.31286	296.9554	.7832737	9.364095	60.79891	730.5224	4.663226

#1	-.000120	.000071	1.263764	.0022185	-.000107	-.000118	.1358594
#2	-.000019	-.000117	1.282371	.0019470	-.000111	-.000370	.1477198
#3	-.000044	-.000050	1.279362	.0023447	-.000286	.000340	.1471742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344656	.2294283	.0006612	.0005998	327.5328	.0035544	2.090572
Stddev	.0002901	.0178352	.0002585	.0001158	3.4017	.0009487	.004162
%RSD	.8417159	7.773744	39.09764	19.30129	1.038569	26.69180	.1990703

#1	.0346560	.2432216	.0009086	.0004691	327.9200	.0025313	2.095266
#2	.0341317	.2357756	.0003928	.0006894	330.7243	.0044052	2.087333
#3	.0346091	.2092877	.0006822	.0006410	323.9541	.0037268	2.089119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715438	.0689020	-.000061	.0000605	-.000148	.0774904	.1014799
Stddev	.0362047	.0012258	.000258	.0003069	.000823	.0310934	.0031555
%RSD	5.391261	1.779068	419.9496	507.0278	554.3699	40.12553	3.109527

#1	.7032653	.0703057	-.000054	-.000126	.000196	.1054393	.1051126
#2	.6792646	.0683580	-.000323	.000415	-.001087	.0830337	.0999077
#3	.6321015	.0680424	.000193	-.000107	.000446	.0439981	.0994192

Sample Name: P1425-02 Acquired: 2/12/2024 17:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-24-00000 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7806269	-.004500	.0078125
Stddev	.0088400	.001193	.0000456
%RSD	1.132421	26.52113	.5831015

#1	.7835685	-.003370	.0077862
#2	.7876211	-.005748	.0077862
#3	.7706912	-.004381	.0078651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.788	74513.03	5280.390	2851.904	3079.902
Stddev	26.543	383.97	36.924	1.740	28.960
%RSD	.8824681	.5153010	.6992611	.0610265	.9402892

#1	2986.015	74396.78	5273.638	2850.275	3056.373
#2	2999.993	74200.62	5320.224	2851.700	3071.088
#3	3037.355	74941.68	5247.309	2853.738	3112.245

Sample Name: P1425-03 Acquired: 2/12/2024 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	.0029832	.0037701	.0034485	-.001446	.0772959
Stddev	.002048	.0018758	.0015566	.0059259	.001737	.0079522
%RSD	204.1640	62.87992	41.28681	171.8411	120.0789	10.28803

#1	.000418	.0009638	.0020474	.0076815	-.003433	.0738277
#2	-.003350	.0033145	.0041874	.0059880	-.000221	.0716668
#3	-.000076	.0046712	.0050755	-.003324	-.000684	.0863932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606464	.0000236	.0037223	39.14493	.0006976	.0088459
Stddev	.0004893	.0001214	.0000624	.31350	.0000368	.0002820
%RSD	.8068108	513.5031	1.677026	.8008690	5.274291	3.187798

#1	.0610015	-.000110	.0037569	38.82779	.0006636	.0085509
#2	.0608494	.000127	.0037598	39.15234	.0006925	.0088739
#3	.0600883	.000053	.0036503	39.45466	.0007367	.0091128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358528	.2116727	1.120528	9.140039	.0341349	.0009278
Stddev	.0009983	.0075283	.003787	.055981	.0004442	.0001981
%RSD	2.784489	3.556575	.3379866	.6124848	1.301315	21.34918

#1	.0347491	.2040234	1.116179	9.082802	.0344798	.0010525
#2	.0361165	.2119207	1.122303	9.142641	.0342912	.0010315
#3	.0366928	.2190739	1.123101	9.194674	.0336337	.0006994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.0466	.0020286	.5373876	17.18536	.1781311	.0001186
Stddev	4.2323	.0035243	.0059137	.09518	.0022143	.0001607
%RSD	1.410561	173.7299	1.100458	.5538612	1.243062	135.4492

#1	295.8517	.0031956	.5329211	17.12668	.1763759	.0002006
#2	299.9726	.0048214	.5351475	17.13422	.1773986	.0002217
#3	304.3154	-.001931	.5440941	17.29518	.1806188	-.000067

Sample Name: P1425-03 Acquired: 2/12/2024 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002512	.0000296	5.803837	.0247917	F 35.84077	.1095302
Stddev	.000297	.0009262	.065547	.0021484	.61384	.0015119
%RSD	11.81967	3132.609	1.129369	8.665886	1.712683	1.380354

#1	-.002567	.0007844	5.763227	.0267459	35.15352	.1100933
#2	-.002191	.0003083	5.768829	.0251380	36.03420	.1106797
#3	-.002777	-.001004	5.879455	.0224911	36.33460	.1078175

Elem	Sr4077
Units	ppm
Avg	.7455678
Stddev	.0027371
%RSD	.3671182

#1	.7426948
#2	.7458635
#3	.7481450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.193	75332.71	5399.064	2874.264	3050.338
Stddev	44.619	873.80	29.162	30.771	48.787
%RSD	1.472010	1.159917	.5401385	1.070585	1.599395

#1	3081.313	75906.72	5426.395	2887.690	3105.459
#2	3016.471	75764.32	5402.434	2896.041	3032.846
#3	2995.794	74327.09	5368.363	2839.061	3012.708

Sample Name: P1435-04 Acquired: 2/12/2024 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRENCH-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	-.002529	.0207918	.0000048	-.000411	.0950452	.3267021
Stddev	.0014727	.001541	.0011621	.0018527	.002016	.0128733	.0014038
%RSD	2350.213	60.93085	5.589323	38753.09	490.8191	13.54442	.4296766

#1	.0014598	-.002486	.0221292	-.002081	-.002270	.1094840	.3276118
#2	.0002037	-.004091	.0200275	.001461	-.000694	.0908855	.3274091
#3	-.001476	-.001010	.0202189	.000634	.001732	.0847660	.3250854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0007663	20.45147	.0004064	.0102114	.0318826	.0509063
Stddev	.000008	.0000548	.07814	.0002639	.0001394	.0000325	.0078533
%RSD	22.65088	7.153427	.3820683	64.94216	1.364853	.1019563	15.42695

#1	-.000042	.0007453	20.48821	.0002438	.0102718	.0319035	.0520178
#2	-.000038	.0008285	20.50446	.0007110	.0103105	.0318990	.0425565
#3	-.000026	.0007250	20.36173	.0002645	.0100521	.0318451	.0581446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376175	2.065157	.0067354	.0005525	348.7762	-.000407	.2444649
Stddev	.006020	.022442	.0006913	.0001159	5.7215	.002215	.0036028
%RSD	.4374526	1.086694	10.26381	20.96872	1.640456	544.5098	1.473771

#1	1.381465	2.085176	.0059376	.0005250	352.3602	-.001341	.2475160
#2	1.377435	2.040897	.0071112	.0006796	351.7906	.002122	.2453886
#3	1.369625	2.069397	.0071575	.0004528	342.1777	-.002002	.2404901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106663	.0602032	-.000304	-.001794	.0012566	1.436925	.0207213
Stddev	.024690	.0011587	.000514	.000238	.0013723	.020440	.0017011
%RSD	1.171998	1.924672	169.1154	13.27340	109.2019	1.422480	8.209462

#1	2.109743	.0590655	-.000414	-.001950	.0007385	1.460433	.0222388
#2	2.129668	.0613819	-.000755	-.001520	.0028126	1.426991	.0188824
#3	2.080577	.0601622	.000256	-.001913	.0002189	1.423350	.0210428

Sample Name: P1435-04 Acquired: 2/12/2024 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRENCH-02072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9961340	-.001377	.1947387
Stddev	.0080908	.001984	.0006613
%RSD	.8122217	144.1061	.3395974

#1	.9911728	-.000782	.1950081
#2	.9917589	-.003590	.1952228
#3	1.005470	.000242	.1939852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.354	75058.52	5328.525	2883.397	3048.981
Stddev	9.846	1223.60	18.502	49.394	10.034
%RSD	.3275089	1.630196	.3472302	1.713041	.3291023

#1	3005.259	74193.93	5315.277	2846.763	3056.736
#2	3016.701	74523.04	5320.634	2863.856	3052.560
#3	2997.100	76458.58	5349.665	2939.572	3037.648

Sample Name: P1446-02 Acquired: 2/12/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	-.000943	-.000139	-.008939	-.000341	.3759066	.1581283
Stddev	.006861	.001665	.001172	.003234	.001561	.0321252	.0005409
%RSD	1729.064	176.6092	842.7445	36.17356	458.0302	8.546059	.3420847

#1	-.007511	.000883	-.001489	-.009125	.000176	.3633851	.1582526
#2	.000141	-.001333	.000462	-.012075	-.002095	.4124070	.1575360
#3	.006180	-.002377	.000610	-.005616	.000896	.3519276	.1585962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000005	243.9536	.0101755	-.000505	.0012285	.0613464
Stddev	.000026	.000059	.5556	.0001207	.000116	.0004256	.0040000
%RSD	30.59018	1108.140	.2277675	1.186680	22.96575	34.64213	6.520373

#1	-.000083	-.000071	244.5529	.0100376	-.000634	.0008488	.0592222
#2	-.000062	.000013	243.4555	.0102264	-.000408	.0011482	.0588565
#3	-.000114	.000042	243.8524	.0102623	-.000473	.0016885	.0659603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030135	.0321080	.0104989	.0006700	355.6501	.0029959	.0218836
Stddev	.0001770	.0090818	.0002761	.0006918	1.6908	.0034727	.0002187
%RSD	5.872616	28.28517	2.629553	103.2505	.4754181	115.9135	.9993245

#1	.0032173	.0424673	.0107665	.0014068	353.7602	.0030119	.0220821
#2	.0028981	.0255168	.0105153	.0005687	356.1708	-.000485	.0216492
#3	.0029251	.0283398	.0102151	.0000345	357.0193	.006461	.0219194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9797357	.0071104	.0010835	-.007320	-.003787	.7504965	.0019817
Stddev	.0383224	.0009506	.0005093	.001339	.001180	.0609871	.0029794
%RSD	3.911507	13.36953	47.00365	18.29847	31.14333	8.126239	150.3479

#1	.9802483	.0072596	.0005565	-.006513	-.005129	.7370746	-.001455
#2	.9411595	.0079777	.0015729	-.008866	-.003322	.6973383	.003836
#3	1.017799	.0060941	.0011212	-.006581	-.002912	.8170767	.003564

Sample Name: P1446-02 Acquired: 2/12/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3475 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.551102	.0034644	1.247417
Stddev	.052950	.0014250	.001483
%RSD	1.163445	41.13409	.1189214

#1	4.508414	.0029518	1.245725
#2	4.534539	.0050748	1.248495
#3	4.610354	.0023665	1.248031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.622	71979.01	5192.785	2744.730	2874.253
Stddev	24.617	610.22	4.730	14.056	29.799
%RSD	.8569645	.8477766	.0910963	.5120978	1.036758

#1	2889.951	72683.16	5196.589	2760.928	2898.870
#2	2883.472	71604.58	5187.488	2737.510	2882.766
#3	2844.444	71649.30	5194.277	2735.751	2841.125

Sample Name: P1449-02 Acquired: 2/12/2024 18:12:55 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	.0014295	.0032158	-.000542	-.002573	.2595240	.3099857
Stddev	.001500	.0020439	.0003483	.001234	.001046	.0030585	.0033874
%RSD	134.0317	142.9854	10.83008	227.6371	40.63671	1.178503	1.092753

#1	.000178	.0035616	.0028611	-.001541	-.002895	.2580585	.3121681
#2	-.002761	.0012399	.0032290	-.000924	-.003420	.2574740	.3060834
#3	-.000774	-.000513	.0035573	.000838	-.001404	.2630395	.3117055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0019680	52.77659	.0004324	.0001999	.0165299	.2244620
Stddev	.0000239	.0000428	.53121	.0002243	.0001517	.0009289	.0085416
%RSD	63.03111	2.173178	1.006534	51.86271	75.87744	5.619469	3.805348

#1	.0000157	.0019399	52.94631	.0006825	.0000548	.0158823	.2146195
#2	.0000632	.0020173	52.18125	.0002493	.0001874	.0161133	.2288329
#3	.0000349	.0019470	53.20220	.0003654	.0003574	.0175942	.2299335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8896287	5.254365	.0047134	.0003307	298.0256	.0029997	.0959606
Stddev	.0059266	.056365	.0005488	.0003606	.5553	.0011063	.0005434
%RSD	.6661919	1.072722	11.64421	109.0598	.1863408	36.88065	.5662755

#1	.8919188	5.258594	.0041555	-.000038	297.3844	.0040997	.0956733
#2	.8828987	5.196005	.0047319	.000683	298.3413	.0030122	.0956211
#3	.8940686	5.308496	.0052527	.000347	298.3512	.0018872	.0965873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659578	.0141997	.0002258	-.003333	.0068457	.8446787	.0158446
Stddev	.008403	.0002055	.0001854	.000786	.0006915	.0169850	.0019778
%RSD	.5063507	1.447141	82.10449	23.58440	10.10088	2.010822	12.48238

#1	1.651945	.0143780	.0004271	-.002719	.0075606	.8368484	.0177799
#2	1.668583	.0142462	.0001879	-.003060	.0061803	.8330213	.0159268
#3	1.658207	.0139749	.0000622	-.004219	.0067962	.8641664	.0138269

Sample Name: P1449-02 Acquired: 2/12/2024 18:12:55 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-362 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3880311	-.003994	.2516262
Stddev	.0093924	.001479	.0021185
%RSD	2.420538	37.03046	.8419197

#1	.3799237	-.005641	.2521454
#2	.3858461	-.003566	.2492964
#3	.3983234	-.002777	.2534369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.188	77114.88	5356.269	2925.978	3037.667
Stddev	56.744	188.43	40.675	10.566	54.362
%RSD	1.870757	.2443534	.7593821	.3611218	1.789604

#1	3082.209	77331.38	5327.337	2937.138	3082.196
#2	3046.327	76987.87	5402.776	2924.671	3053.720
#3	2971.027	77025.38	5338.693	2916.127	2977.086

Sample Name: P1453-04 Acquired: 2/12/2024 18:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012129	.0034302	.0080195	-.003146	-.000084	.2108487	.1960968
Stddev	.0056215	.0008872	.0015953	.005677	.002064	.0044899	.0012358
%RSD	463.4861	25.86510	19.89299	180.4434	2449.225	2.129432	.6302212

#1	.0067405	.0037763	.0066336	-.009005	.001538	.2121640	.1975211
#2	-.004498	.0024221	.0076614	-.002761	-.002407	.2145339	.1953084
#3	.001396	.0040923	.0097634	.002328	.000617	.2058480	.1954609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0002652	7.782436	.0006243	.0114863	.0153160	.0644262
Stddev	.000041	.0000392	.040806	.0004034	.0003355	.0006435	.0039097
%RSD	53.85192	14.79151	.5243336	64.61823	2.920422	4.201208	6.068433

#1	-.000113	.0002745	7.823370	.0001745	.0111826	.0159938	.0601056
#2	-.000032	.0002222	7.741759	.0009543	.0114299	.0152409	.0677200
#3	-.000082	.0002990	7.782181	.0007442	.0118463	.0147134	.0654529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635612	1.780629	.0025155	-.000064	431.2362	.0042836	.2436307
Stddev	.007375	.008969	.0004015	.000231	3.3654	.0029810	.0013236
%RSD	.4508871	.5036815	15.96144	363.1732	.7804178	69.58975	.5432742

#1	1.643826	1.786351	.0027411	-.000129	434.9067	.0033441	.2441838
#2	1.629560	1.770292	.0027536	.000193	430.5062	.0018856	.2421203
#3	1.633449	1.785243	.0020519	-.000255	428.2957	.0076212	.2445881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532546	.0145078	-.000550	-.000193	.0003780	.9662951	.0072821
Stddev	.078920	.0009636	.000586	.000345	.0015224	.0063767	.0048192
%RSD	5.149585	6.641855	106.4571	179.2057	402.8135	.6599089	66.17864

#1	1.461846	.0150137	-.001196	.000171	.0009021	.9591454	.0121519
#2	1.617690	.0133966	-.000053	-.000515	-.001337	.9683457	.0071792
#3	1.518101	.0151130	-.000402	-.000234	.001569	.9713941	.0025152

Sample Name: P1453-04 Acquired: 2/12/2024 18:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5244170	-.004384	.0692243
Stddev	.0095852	.002615	.0001477
%RSD	1.827786	59.64299	.2134108

#1	.5237372	-.003745	.0693879
#2	.5151898	-.007260	.0691006
#3	.5343240	-.002148	.0691843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.698	73301.13	5261.626	2822.618	2923.948
Stddev	11.724	224.75	25.790	12.164	9.399
%RSD	.4019459	.3066052	.4901549	.4309338	.3214569

#1	2929.986	73219.29	5231.910	2825.400	2934.659
#2	2912.292	73555.32	5274.798	2833.151	2920.111
#3	2907.816	73128.76	5278.171	2809.305	2917.074

Sample Name: CCV04 Acquired: 2/12/2024 18:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107598	4.835840	5.010978	5.134912	5.073584	10.56566	10.18661
Stddev	.028084	.049917	.025693	.032156	.036940	.09760	.09527
%RSD	.5498469	1.032235	.5127372	.6262271	.7280781	.9237682	.9352158

#1	5.075200	4.779267	4.981486	5.098649	5.031427	10.48481	10.12088
#2	5.122577	4.873684	5.022936	5.146137	5.089038	10.67408	10.29586
#3	5.125017	4.854570	5.028513	5.159952	5.100288	10.53808	10.14309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623401	2.525606	25.75241	1.017102	2.512632	1.269858	5.044914
Stddev	.0029462	.012888	.29356	.022217	.015375	.009696	.081886
%RSD	1.123062	.5103084	1.139951	2.184380	.6119043	.7635152	1.623130

#1	.2621459	2.511257	25.58859	1.041490	2.495607	1.259460	5.135335
#2	.2653786	2.529361	26.09132	1.011803	2.516784	1.271464	5.023646
#3	.2594958	2.536200	25.57730	.998014	2.525504	1.278650	4.975760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559626	25.34740	2.445893	1.253826	25.25508	2.578320	2.596811
Stddev	.028586	.30282	.019418	.030541	.38275	.032849	.049903
%RSD	1.116814	1.194669	.7938929	2.435838	1.515549	1.274059	1.921684

#1	2.539406	25.16186	2.424817	1.287287	25.69354	2.554328	2.654009
#2	2.592331	25.69684	2.449803	1.246739	25.08396	2.615759	2.574260
#3	2.547140	25.18350	2.463058	1.227451	24.98775	2.564872	2.562165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47556	5.222235	5.097326	5.060560	5.136147	4.761974	4.857299
Stddev	.38470	.058706	.033476	.028621	.051435	.111179	.037204
%RSD	1.510077	1.124151	.6567341	.5655615	1.001429	2.334718	.7659488

#1	25.90859	5.229559	5.058807	5.028055	5.099407	4.888381	4.814970
#2	25.34481	5.276935	5.113788	5.071647	5.194930	4.718179	4.884817
#3	25.17327	5.160211	5.119384	5.081979	5.114104	4.679362	4.872111

Sample Name: CCV04 Acquired: 2/12/2024 18:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21452 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045348	5.149413	5.092971
Stddev	.035327	.053715	.058551
%RSD	.7001887	1.043130	1.149647

#1	5.005462	5.110302	5.029624
#2	5.057889	5.210658	5.145105
#3	5.072693	5.127277	5.104184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.183	73799.25	5016.278	2816.761	3038.319
Stddev	13.994	1422.39	49.429	47.272	11.516
%RSD	.4703480	1.927379	.9853792	1.678233	.3790223

#1	2991.316	72206.14	5030.568	2762.881	3051.086
#2	2967.906	74249.83	4961.278	2836.130	3035.152
#3	2966.327	74941.78	5056.989	2851.273	3028.717

Sample Name: CCB04 Acquired: 2/12/2024 18:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008632	-.001459	.0004085	-.001577	.0009211	.0150054
Stddev	.0014459	.003648	.0019359	.004885	.0025622	.0078670
%RSD	167.4954	249.9730	473.8562	309.8172	278.1823	52.42793

#1	.0023999	-.000839	-.001138	.002711	-.001165	.0194765
#2	-.000470	.001838	-.000217	-.000546	.000147	.0059217
#3	.000660	-.005377	.002580	-.006895	.003781	.0196178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003415	-.000001	.0000485	-.010979	-.000090	-.000174
Stddev	.0008617	.000041	.0001131	.013735	.000227	.000340
%RSD	252.3497	4320.771	232.9301	125.1086	250.4431	195.3097

#1	.0009418	.000043	.0001778	-.025372	.000067	-.000560
#2	.0007285	-.000037	-.000000	-.009549	-.000350	-.000043
#3	-.000646	-.000010	-.000032	.001986	.000011	.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.001014	.0002586	.0079788	-.000025	.0009348
Stddev	.000397	.004333	.0005181	.0164449	.000690	.0004111
%RSD	411.5607	427.3355	200.3632	206.1082	2767.343	43.97841

#1	-.000478	-.002694	.0007632	-.002588	-.000819	.0004749
#2	.000315	.003907	-.000272	-.000401	.000428	.0012667
#3	-.000126	-.004255	.000285	.026926	.000316	.0010629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6837892	.0031776	.0001765	.3870740	-.002516	-.000045
Stddev	.0216941	.0038133	.0002817	.0071728	.000726	.000321
%RSD	3.172635	120.0061	159.5847	1.853069	28.84719	711.5648

#1	.6624706	.0042507	-.000095	.3829921	-.001695	.000325
#2	.6830566	-.001057	.000467	.3828738	-.003070	-.000223
#3	.7058403	.006339	.000158	.3953561	-.002783	-.000237

Sample Name: CCB04 Acquired: 2/12/2024 18:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21452 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	-.000073	.0396488	.0034886	F .0118912	-.000937
Stddev	.001520	.002154	.0457103	.0021638	.0038749	.001870
%RSD	380.2509	2970.721	115.2877	62.02584	32.58662	199.6402

#1	.000371	-.000527	.0693846	.0010030	.0145291	-.003028
#2	.000580	.002272	-.012985	.0045112	.0137020	-.000357
#3	-.002151	-.001963	.062547	.0049515	.0074423	.000575

Elem	Sr4077
Units	ppm
Avg	.0000873
Stddev	.0000409
%RSD	46.80530

#1	.0001344
#2	.0000616
#3	.0000659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.059	77491.17	5284.178	2973.751	3279.975
Stddev	48.745	207.11	82.223	5.114	57.637
%RSD	1.598178	.2672662	1.556030	.1719834	1.757226

#1	3087.845	77252.12	5189.993	2968.195	3325.157
#2	2995.037	77616.62	5341.638	2978.263	3215.065
#3	3067.294	77604.78	5320.905	2974.795	3299.703

Sample Name: P1422-01 Acquired: 2/12/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016180	-.001583	.0063765	.0110645	.0002606	.3191315
Stddev	.0041248	.002543	.0026551	.0022547	.0008696	.0114257
%RSD	254.9360	160.6020	41.63904	20.37775	333.6429	3.580245

#1	.0055314	-.004010	.0044070	.0095351	-.000484	.3061142
#2	-.002690	.001061	.0053264	.0100045	.000050	.3274996
#3	.002012	-.001801	.0093960	.0136539	.001216	.3237809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675258	.0000681	.0000504	3.305736	.0020521	.0000919
Stddev	.113724	.0000501	.0001220	.070010	.0000559	.0001318
%RSD	6.788465	73.59187	242.0050	2.117820	2.723415	143.3854

#1	1.544400	.0000130	.0000925	3.224913	.0021163	.0002431
#2	1.731188	.0001110	-.000087	3.344700	.0020140	.0000315
#3	1.750187	.0000803	.000146	3.347594	.0020260	.0000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189557	.3804332	.0082779	.7324460	.0028702	.0009146
Stddev	.0013607	.0077711	.0004704	.0419086	.0000850	.0007949
%RSD	.2622060	2.042695	5.682871	5.721733	2.959755	86.90788

#1	.5174078	.3870991	.0088110	.6987868	.0029352	.0004158
#2	.5194962	.3823025	.0081014	.7191652	.0027741	.0018313
#3	.5199632	.3718979	.0079212	.7793858	.0029013	.0004968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.6776	.0014597	1.894428	7.155463	.9528444	-.000152
Stddev	5.4475	.0044980	.024112	.095142	.0238194	.000380
%RSD	1.339521	308.1506	1.272791	1.329640	2.499818	249.6956

#1	410.9924	-.003546	1.909714	7.179223	.9254063	-.000560
#2	408.4840	.005163	1.906938	7.236472	.9682145	-.000089
#3	400.5563	.002761	1.866632	7.050692	.9649125	.000192

Sample Name: P1422-01 Acquired: 2/12/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045772	.0078283	.9701678	1.771949	F 680.3236	-.007767
Stddev	.0004161	.0007713	.0457014	.010279	2.1913	.002120
%RSD	9.090397	9.853146	4.710673	.5801118	.3220897	27.29696
#1	.0050352	.0069408	1.022838	1.763192	678.3410	-.007913
#2	.0042225	.0082070	.946666	1.769389	679.9537	-.009810
#3	.0044739	.0083370	.941000	1.783267	682.6763	-.005578

Elem	Sr4077
Units	ppm
Avg	.0340148
Stddev	.0017011
%RSD	5.000973
#1	.0320527
#2	.0349172
#3	.0350746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.780	76240.91	5491.622	2948.514	3082.227
Stddev	8.689	1077.09	115.416	32.101	15.132
%RSD	.2875492	1.412750	2.101678	1.088721	.4909444
#1	3030.587	75791.16	5624.877	2928.835	3097.337
#2	3021.539	75461.58	5423.178	2931.149	3082.270
#3	3013.214	77469.99	5426.812	2985.557	3067.073

Sample Name: CCV05 Acquired: 2/12/2024 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398658	5.177604	5.290380	5.458056	5.363538	10.72714
Stddev	.011422	.048794	.011486	.010077	.008435	.03372
%RSD	.2115773	.9424023	.2171146	.1846264	.1572618	.3143173

#1	5.410100	5.232807	5.285373	5.469643	5.369084	10.75526
#2	5.387256	5.140240	5.282246	5.453181	5.353831	10.68976
#3	5.398618	5.159765	5.303519	5.451344	5.367699	10.73639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61035	.2714756	2.660407	26.63812	1.052318	2.660385
Stddev	.00697	.0004965	.005451	.05870	.039509	.003515
%RSD	.0656473	.1828901	.2048833	.2203457	3.754497	.1321146

#1	10.61625	.2710609	2.659247	26.67753	1.009310	2.660053
#2	10.61214	.2713400	2.655630	26.66616	1.087001	2.657048
#3	10.60266	.2720258	2.666345	26.57066	1.060643	2.664054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336065	5.197188	2.652345	26.29416	2.616200	1.309942
Stddev	.001219	.211027	.003194	.09284	.005464	.048129
%RSD	.0912269	4.060409	.1204222	.3530690	.2088350	3.674171

#1	1.336632	4.969399	2.649881	26.40090	2.620201	1.258609
#2	1.336898	5.386026	2.655953	26.24935	2.618425	1.354052
#3	1.334667	5.236139	2.651200	26.23222	2.609975	1.317164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53009	2.674657	2.665869	26.47560	5.447485	5.332278
Stddev	.93838	.004469	.102348	.93287	.019975	.004489
%RSD	3.537025	.1670900	3.839189	3.523490	.3666759	.0841771

#1	25.56655	2.676506	2.553978	25.47770	5.447576	5.337203
#2	27.44110	2.677905	2.754759	27.32580	5.427465	5.331216
#3	26.58263	2.669560	2.688871	26.62331	5.467414	5.328416

Sample Name: CCV05 Acquired: 2/12/2024 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310173	5.320434	5.004774	5.104539	F 5.550225	5.350035
Stddev	.013682	.006218	.281635	.026456	.035386	.004641
%RSD	.2576493	.1168671	5.627331	.5182769	.6375686	.0867540

#1	5.309044	5.322737	4.700809	5.083182	5.591049	5.344687
#2	5.297090	5.325171	5.256868	5.096301	5.531309	5.353011
#3	5.324383	5.313393	5.056645	5.134133	5.528316	5.352407

Elem	Sr4077
Units	ppm
Avg	5.282264
Stddev	.005741
%RSD	.1086849

#1	5.283718
#2	5.275935
#3	5.287138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.658	71860.68	4927.270	2756.012	2908.601
Stddev	9.147	2347.82	19.991	94.203	5.865
%RSD	.3197581	3.267185	.4057115	3.418108	.2016590

#1	2851.659	74363.89	4907.314	2859.278	2901.862
#2	2860.370	69707.57	4947.295	2674.776	2911.383
#3	2869.946	71510.58	4927.200	2733.982	2912.557

Sample Name: CCB05 Acquired: 2/12/2024 18:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002703	-.002006	.0010795	.0022900	.0017130	.0087387
Stddev	.000575	.003585	.0012887	.0018499	.0007426	.0030855
%RSD	21.26240	178.6632	119.3845	80.78065	43.34797	35.30848

#1	-.002070	.002071	.0001350	.0004820	.0018085	.0123014
#2	-.003192	-.003425	.0025475	.0022088	.0009273	.0069805
#3	-.002848	-.004664	.0005558	.0041791	.0024032	.0069342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022168	-.000055	-.000022	-.002940	.0001167	-.000041
Stddev	.0006117	.000053	.000063	.009868	.0005298	.000148
%RSD	27.59377	95.58902	289.6740	335.6535	454.0412	356.5346

#1	.0016410	-.000006	.000006	-.003799	-.000393	-.000154
#2	.0021504	-.000049	.000023	.007330	.000078	-.000096
#3	.0028589	-.000111	-.000094	-.012351	.000665	.000126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.006582	.0002056	.0090473	.0002513	.0009296
Stddev	.000241	.008560	.0003525	.0173359	.0009343	.0006915
%RSD	122.2188	130.0637	171.4086	191.6143	371.7218	74.37745

#1	-.000470	-.002679	.0006115	-.010916	.0011727	.0001602
#2	-.000103	-.016398	.0000295	.020312	.0002766	.0011297
#3	-.000017	-.000668	-.000024	.017745	-.000695	.0014990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924930	.0031583	.0002208	.2727601	-.000201	.0003971
Stddev	.0322193	.0006721	.0002352	.0147942	.000267	.0004605
%RSD	6.542084	21.27960	106.5579	5.423895	132.6362	115.9449

#1	.4623702	.0028187	.0004317	.2582197	-.000247	.0009287
#2	.4886456	.0039324	.0002634	.2877957	-.000443	.0001415
#3	.5264633	.0027238	-.000033	.2722647	.000086	.0001212

Sample Name: CCB05 Acquired: 2/12/2024 18:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2159) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0006524	.0217346	.0044001	F .0615872	.0004482
Stddev	.000399	.0007824	.0400678	.0025762	.0073807	.0045422
%RSD	209.5066	119.9388	184.3501	58.54951	11.98421	1013.406
#1	-.000644	-.000173	-.008652	.0073127	.0700721	-.001018
#2	-.000029	.001384	.067142	.0034676	.0580374	-.003180
#3	.000102	.000746	.006714	.0024200	.0566521	.005543

Elem	Sr4077
Units	ppm
Avg	.0002767
Stddev	.0000714
%RSD	25.78392
#1	.0002870
#2	.0002008
#3	.0003424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.645	76390.93	5257.651	2924.434	3286.660
Stddev	41.479	129.06	11.574	17.773	40.144
%RSD	1.351691	.1689485	.2201272	.6077277	1.221417
#1	3040.388	76337.99	5250.699	2905.733	3255.256
#2	3049.283	76296.76	5251.242	2926.468	3272.834
#3	3116.264	76538.04	5271.011	2941.103	3331.889