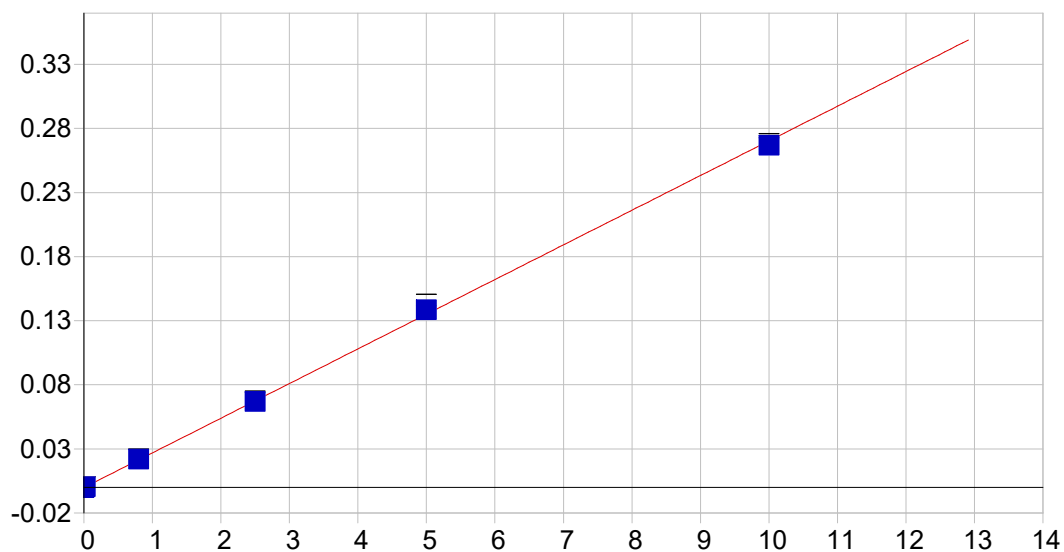


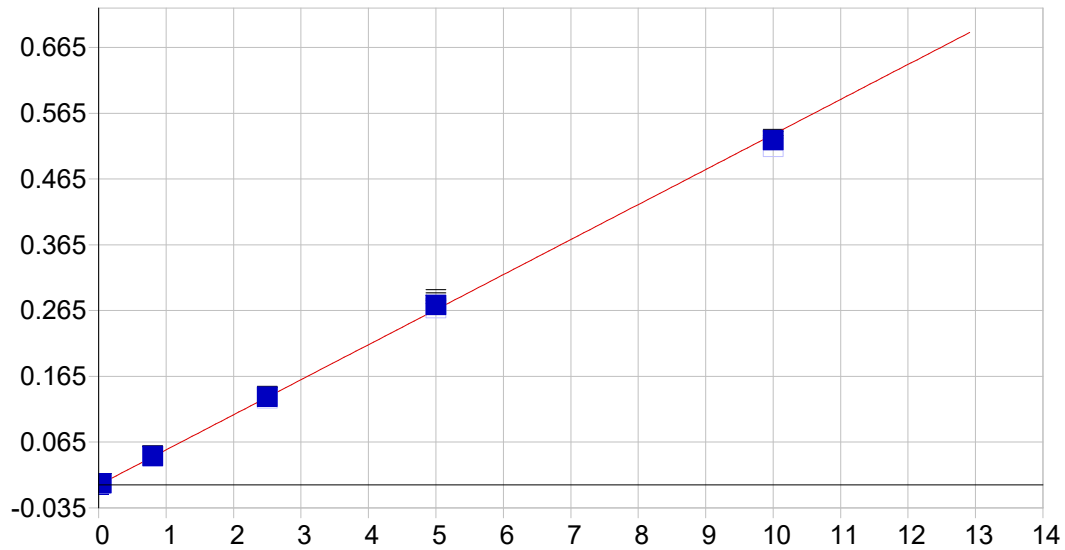


As 189.042 {479}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.027049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007495
 Predicted MQL: 0.024983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02369	.004	18.5	.00048	.000	1
S3	2.5000	2.4787	-.021	-.854	.06682	.000	1
S4	5.0000	5.1271	.127	2.54	.13839	.004	1
S5	10.000	9.8715	-.129	-1.29	.26659	.002	1
S2	.80000	.81905	.019	2.38	.02197	.000	1

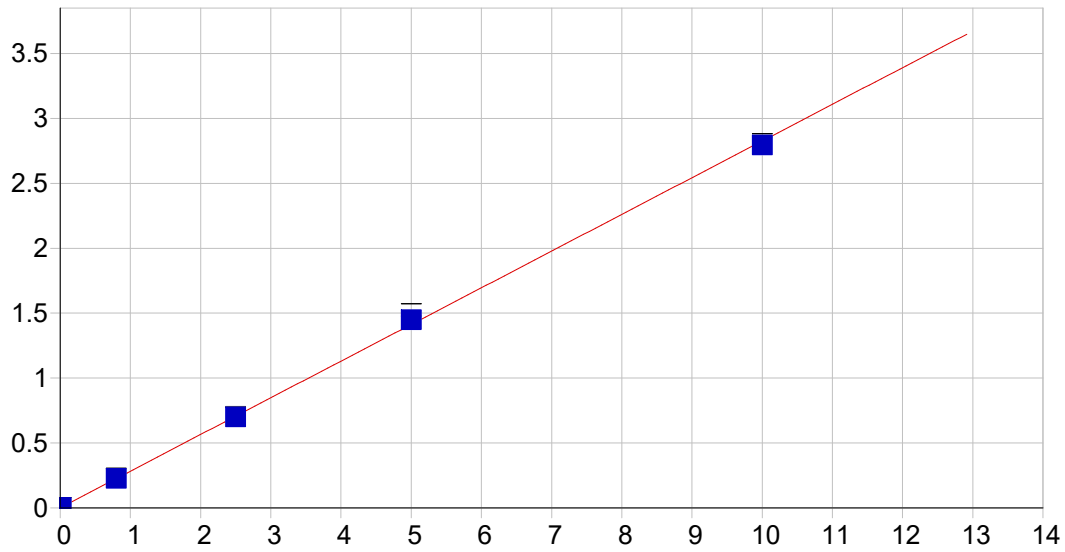


TI 190.856 {477}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
A1 (Gain): 0.053274 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999799 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.003449
Predicted MQL: 0.011498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04242	.002	6.05	.00215	.000	1
S3	2.5000	2.5098	.010	.393	.13128	.001	1
S4	5.0000	5.1371	.137	2.74	.26879	.008	1
S5	10.000	9.8331	-.167	-1.67	.51407	.002	1
S2	.80000	.81771	.018	2.21	.04280	.001	1

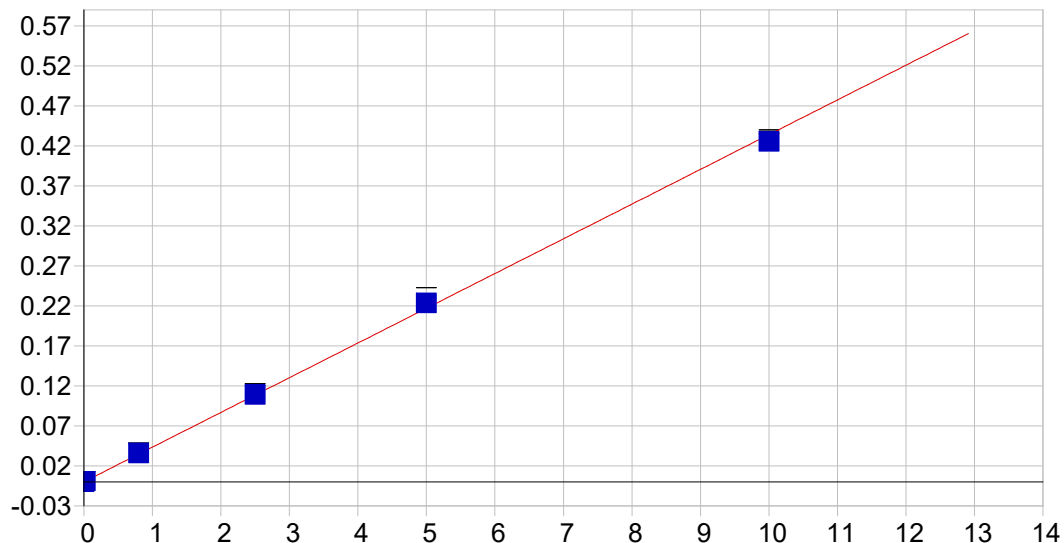


Pb 220.353 {453}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.282561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001692
 Predicted MQL: 0.005639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01200	.01022	-.002	-14.8	.00296	.000	1
S3	2.5000	2.4795	-.021	-.821	.70000	.005	1
S4	5.0000	5.1289	.129	2.58	1.4479	.047	1
S5	10.000	9.8932	-.107	-1.07	2.7926	.012	1
S2	.80000	.80027	.000	.033	.22603	.002	1

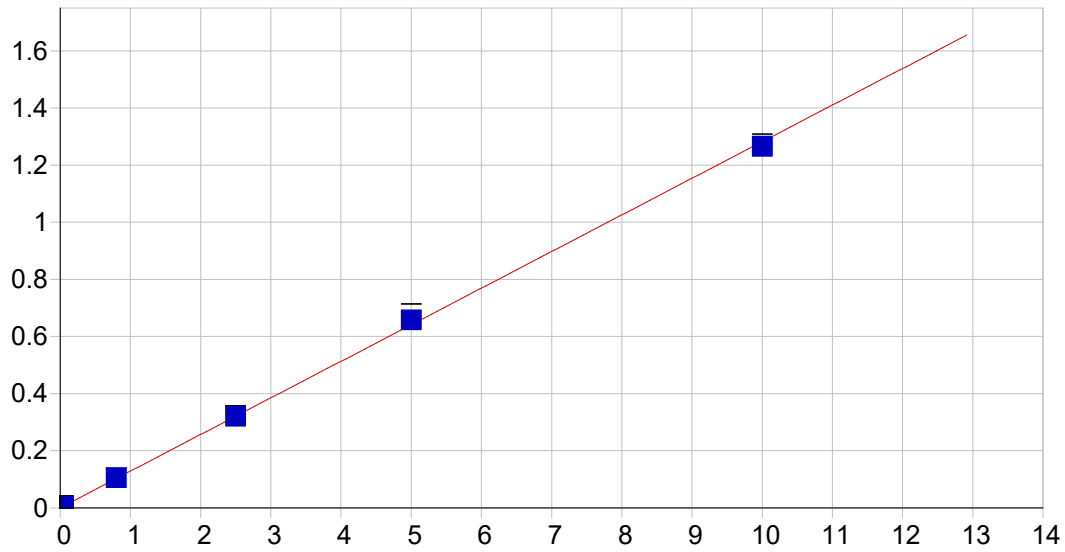


Se 196.090 {472}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.043403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006073
 Predicted MQL: 0.020243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02296	.003	14.8	.00103	.000	1
S3	2.5000	2.5134	.013	.537	.10908	.001	1
S4	5.0000	5.1493	.149	2.99	.22345	.007	1
S5	10.000	9.8026	-.197	-1.97	.42534	.002	1
S2	.80000	.83175	.032	3.97	.03612	.000	1

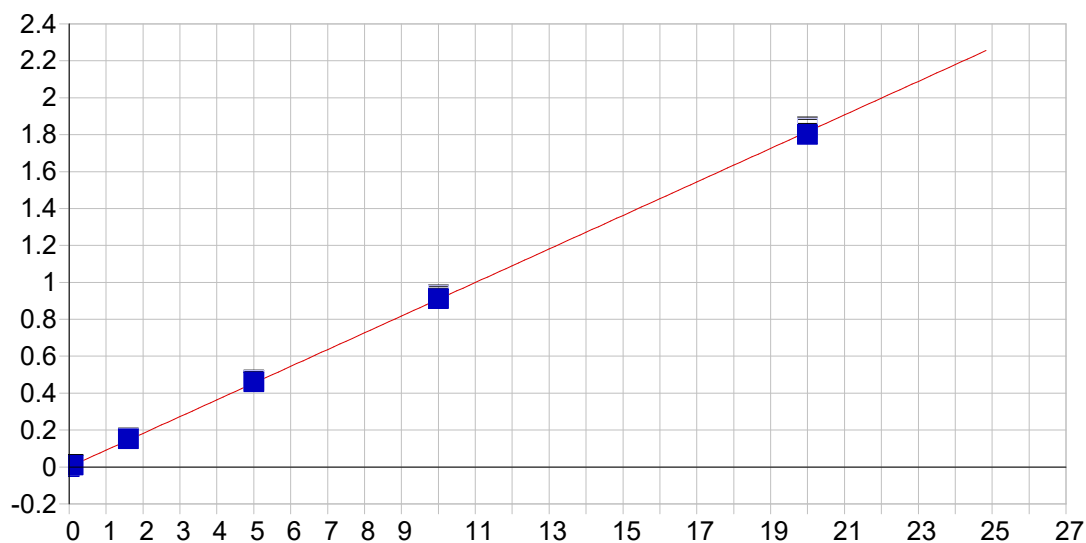


Sb 206.833 {463}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	0.128149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.002685		
Predicted MQL:	0.008951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.05000	.04925	-.001	-1.49	.00694	.000	1
S3	2.5000	2.4931	-.007	-.276	.32098	.002	1
S4	5.0000	5.1273	.127	2.55	.65942	.021	1
S5	10.000	9.8650	-.135	-1.35	1.2683	.007	1
S2	.80000	.81534	.015	1.92	.10538	.001	1

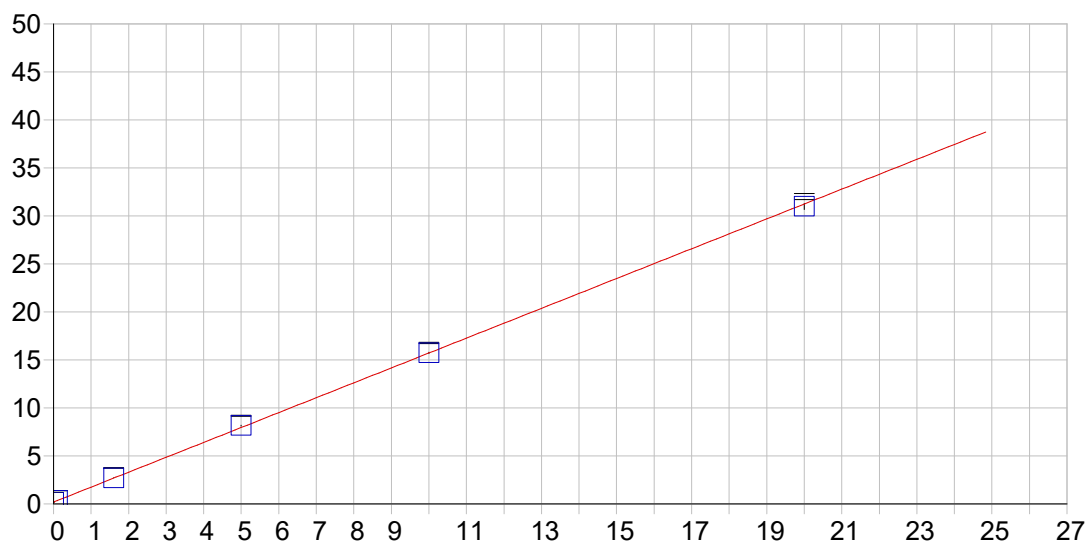


AI 396.152 { 85}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000348	Re-Slope:	1.000000
A1 (Gain):	0.090802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.012767		
Predicted MQL:	0.042557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.001	1
S1	.10000	.10500	.005	5.00	.01059	.002	1
S3	5.0000	5.0617	.062	1.23	.46877	.002	1
S4	10.000	10.032	.032	.319	.92889	.003	1
S5	20.000	19.825	-.175	-.876	1.8357	.006	1
S2	1.6000	1.6762	.076	4.77	.15537	.001	1

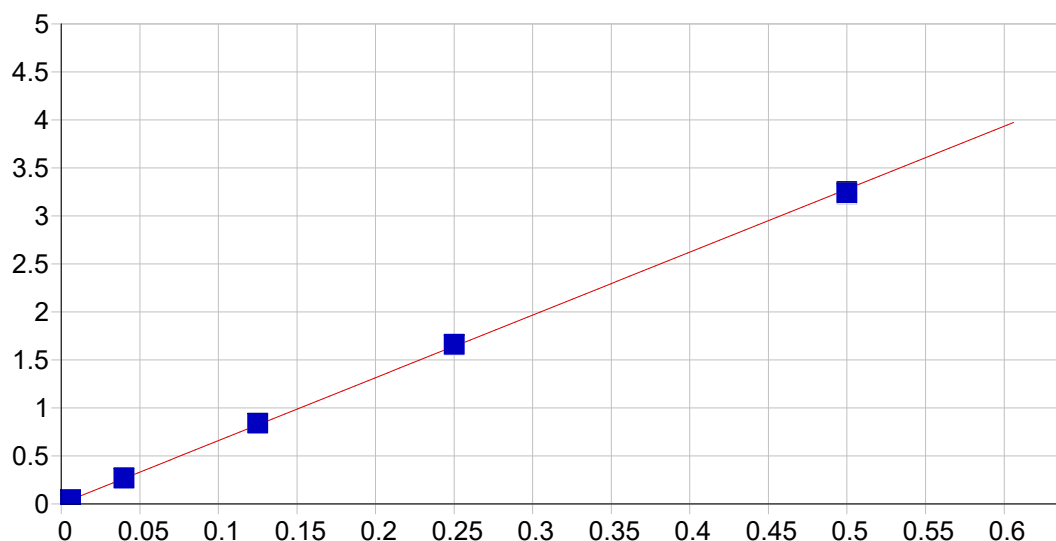


Ba 493.409 { 68}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.198110	Re-Slope:	1.000000
A1 (Gain):	1.551866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.001290		
Predicted MDL:	0.002727		
Predicted MQL:	0.009091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.19810	.003	1
S1	.10000	.10081	.001	.813	.35456	.005	1
S3	5.0000	5.1251	.125	2.50	8.1516	.041	1
S4	10.000	10.015	.015	.151	15.740	.059	1
S5	20.000	19.841	-.159	-.793	30.989	.314	1
S2	1.6000	1.6177	.018	1.10	2.7085	.008	1

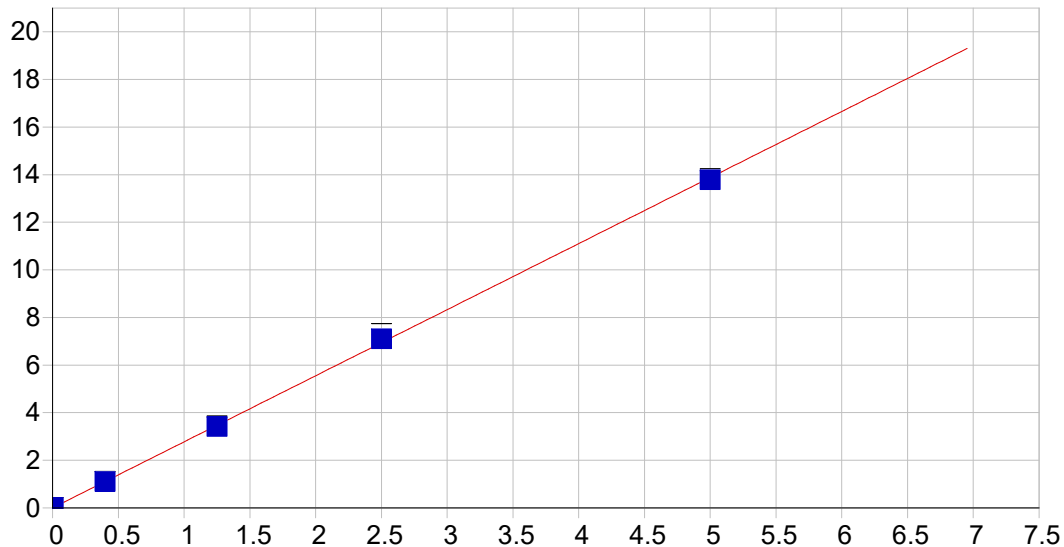


Be 234.861 {144}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002087 Re-Slope: 1.000000
 A1 (Gain): 6.555725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.00600	.00631	.000	5.24	.04319	.001	1
S3	.12500	.12769	.003	2.15	.83554	.002	1
S4	.25000	.25278	.003	1.11	1.6519	.003	1
S5	.50000	.49371	-.006	-1.26	3.2240	.015	1
S2	.04000	.04051	.001	1.27	.26647	.004	1

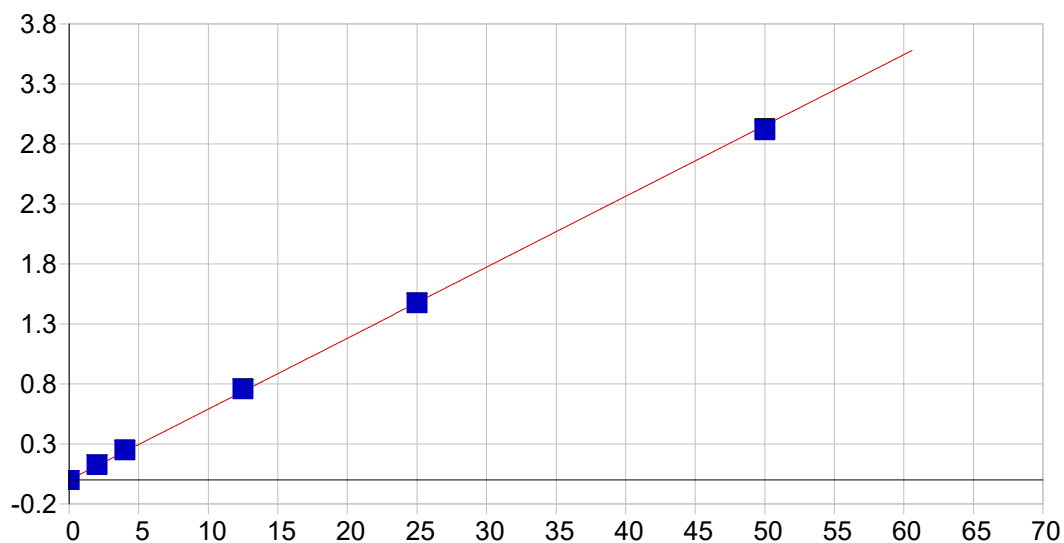


Cd 226.502 {449}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 2.776201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00617	.000	2.89	.01736	.000	1
S3	1.2500	1.2281	-.022	-1.75	3.4118	.027	1
S4	2.5000	2.5579	.058	2.32	7.1059	.225	1
S5	5.0000	4.9651	-.035	-.698	13.793	.041	1
S2	.40000	.39877	-.001	-.308	1.1079	.008	1

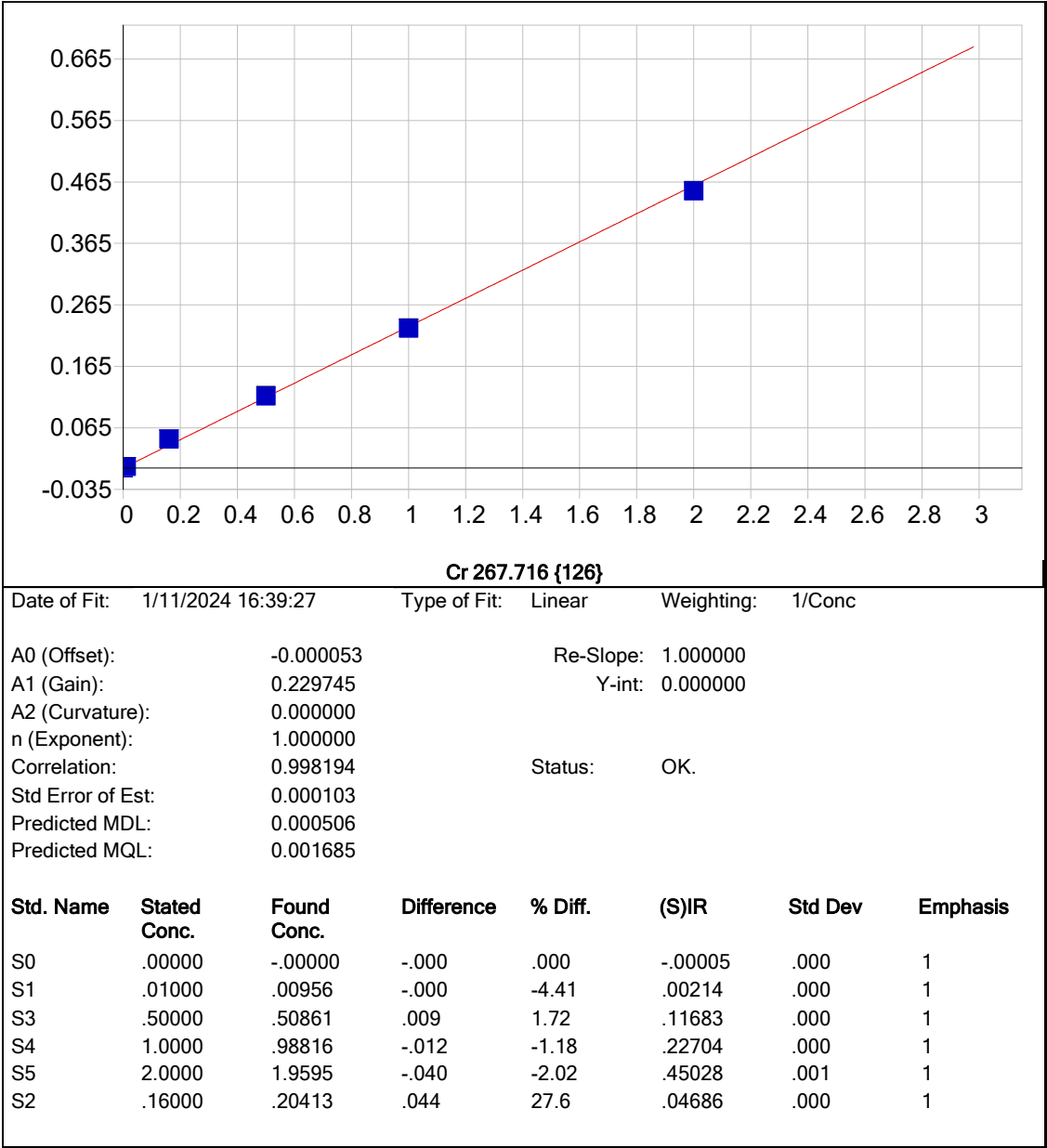


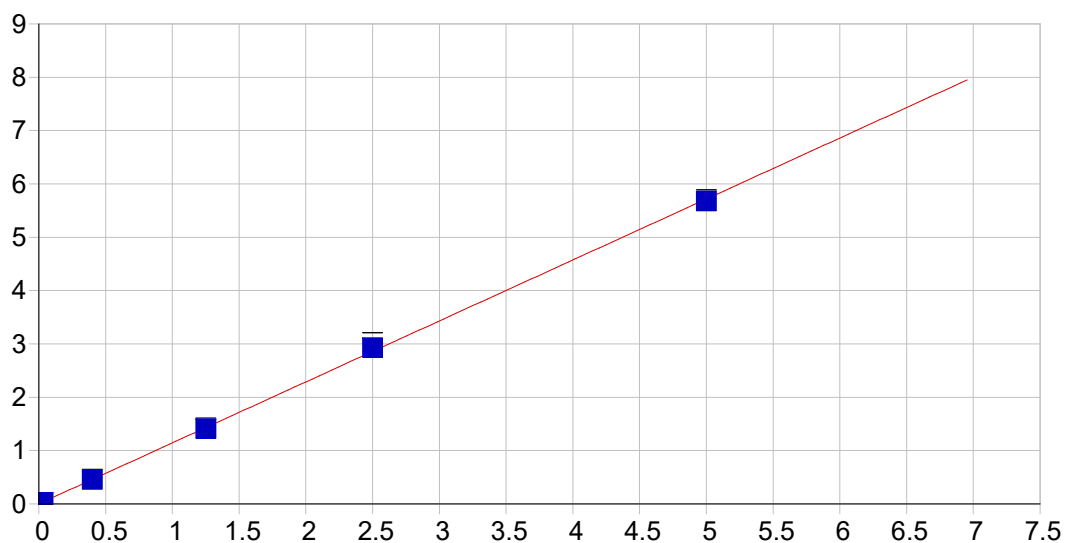
Ca 373.690 { 90}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.059080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.015717
 Predicted MQL: 0.052391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00019	.000	1
S2	4.0000	4.2058	.206	5.15	.24764	.001	1
S3	12.500	12.831	.331	2.65	.75580	.001	1
S4	25.000	24.942	-.058	-.233	1.4692	.002	1
S5	50.000	49.376	-.624	-1.25	2.9087	.011	1
S1	2.0000	2.1445	.145	7.23	.12644	.000	1



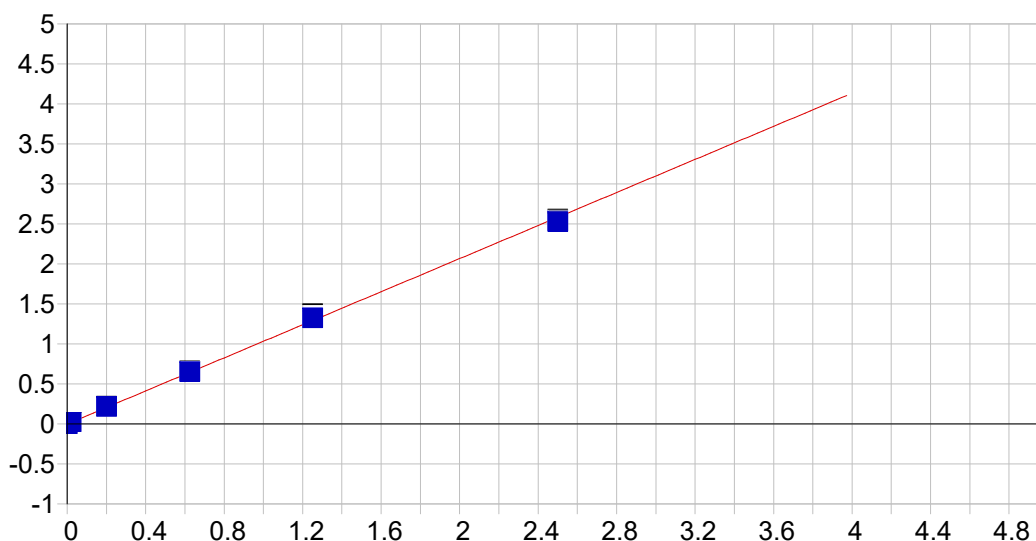


Co 228.616 {448}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 1.143292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.03000	.02891	-.001	-3.63	.03349	.001	1
S3	1.2500	1.2318	-.018	-1.46	1.4113	.012	1
S4	2.5000	2.5585	.058	2.34	2.9305	.096	1
S5	5.0000	4.9629	-.037	-.741	5.6844	.020	1
S2	.40000	.39787	-.002	-.532	.45624	.005	1

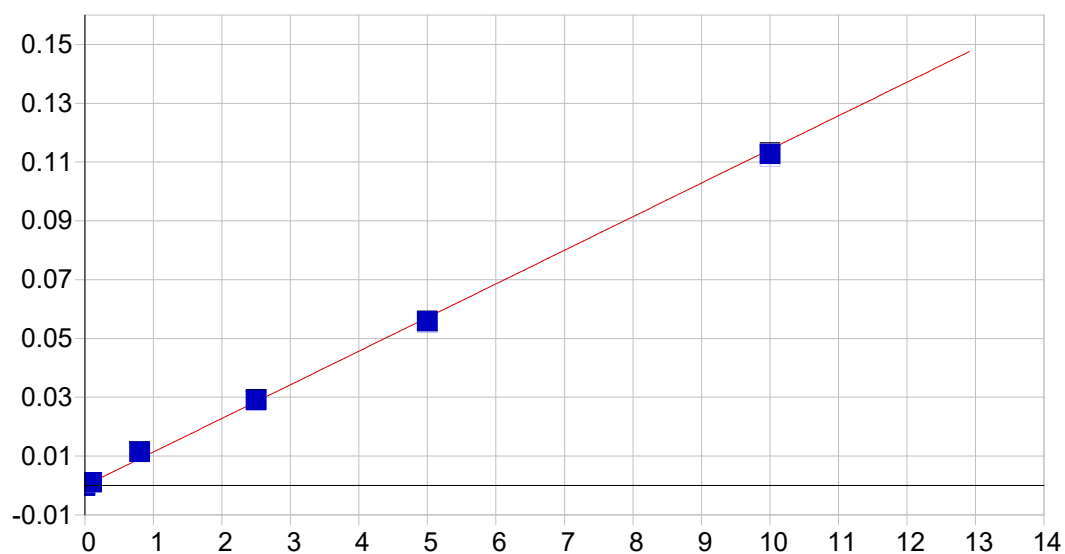


Cu 224.700 {450}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001040	Re-Slope:	1.000000
A1 (Gain):	1.033542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.000654		
Predicted MQL:	0.002181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.001	1
S1	.02000	.02231	.002	11.5	.02219	.000	1
S3	.62500	.63303	.008	1.28	.65708	.005	1
S4	1.2500	1.2831	.033	2.65	1.3328	.043	1
S5	2.5000	2.4452	-.055	-2.19	2.5416	.019	1
S2	.20000	.21135	.011	5.68	.21863	.002	1

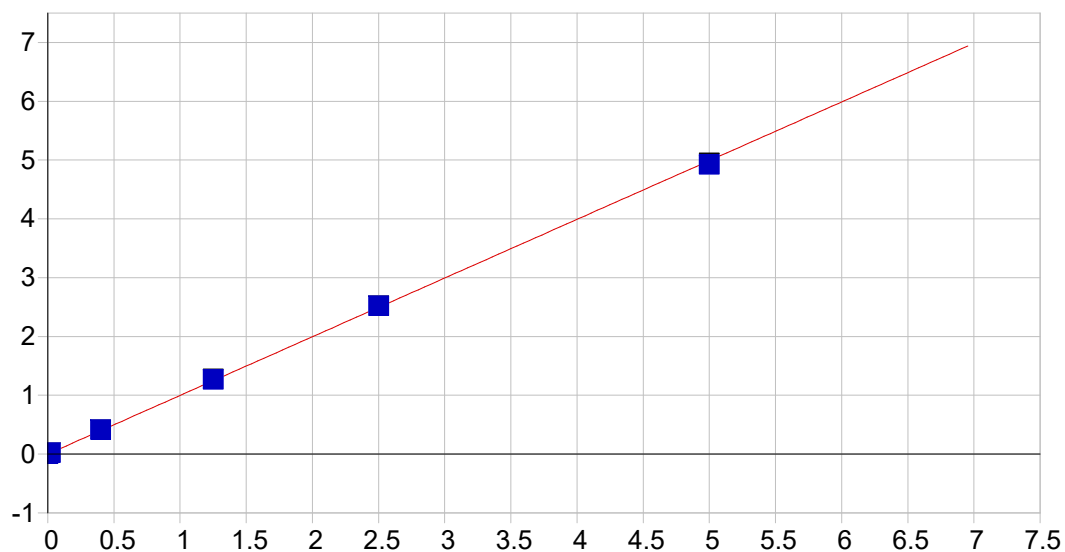


Fe 240.488 {140}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.011435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998442 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006188
 Predicted MQL: 0.020627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00005	.000	1
S1	.10000	.10049	.000	.490	.00109	.000	1
S3	2.5000	2.5493	.049	1.97	.02886	.000	1
S4	5.0000	4.8856	-.114	-2.29	.05533	.000	1
S5	10.000	9.8626	-.137	-1.37	.11175	.000	1
S2	.80000	1.0020	.202	25.2	.01133	.000	1

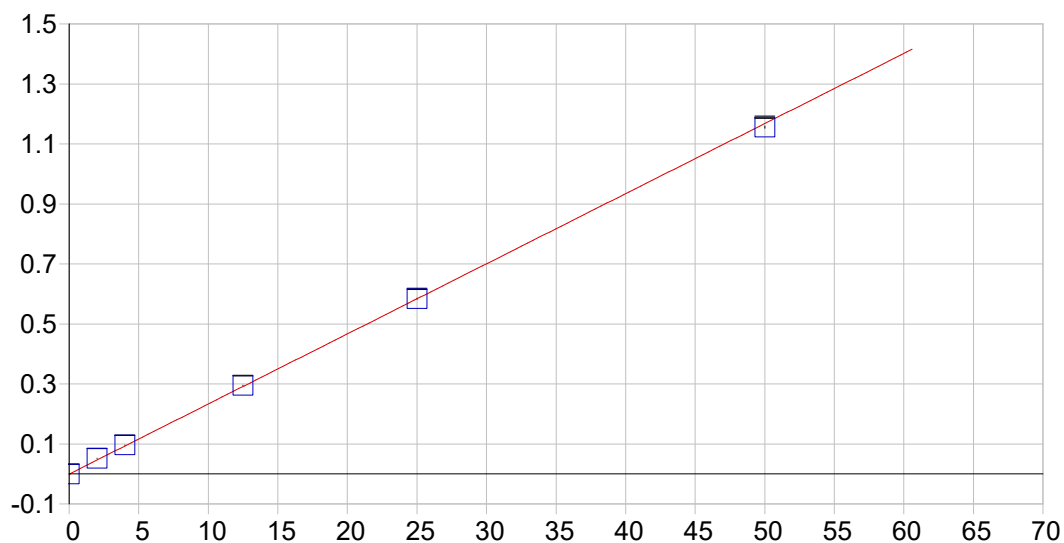


Mn 257.610 {131}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.998100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02089	.001	4.46	.02068	.001	1
S3	1.2500	1.2714	.021	1.71	1.2690	.005	1
S4	2.5000	2.5259	.026	1.04	2.5212	.005	1
S5	5.0000	4.9377	-.062	-1.25	4.9287	.020	1
S2	.40000	.41407	.014	3.52	.41315	.001	1

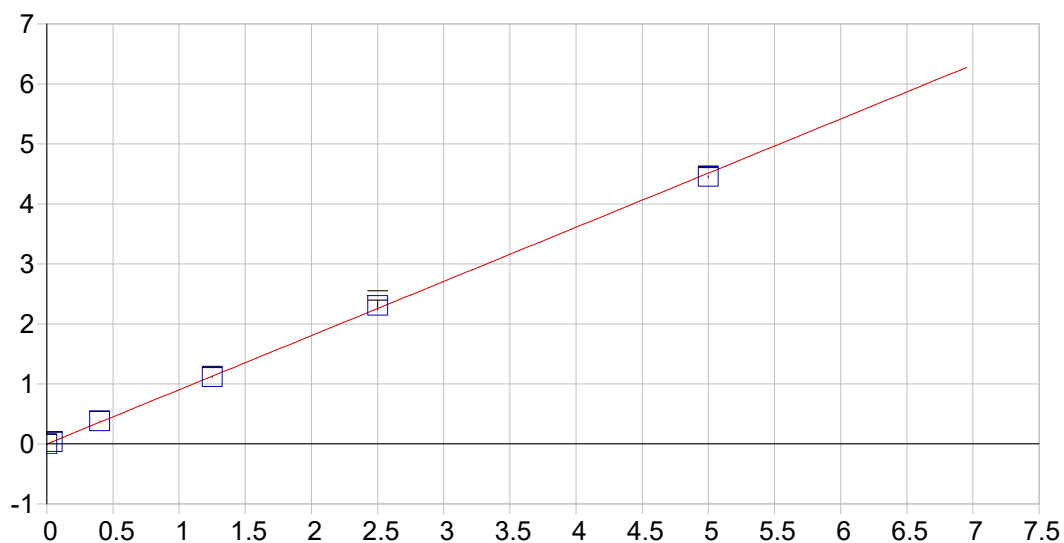


Mg 279.079 {121}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.023365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.020771
 Predicted MQL: 0.069235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00053	.000	1
S2	4.0000	4.1281	.128	3.20	.09594	.000	1
S3	12.500	12.650	.150	1.20	.29505	.001	1
S4	25.000	24.987	-.013	-.052	.58331	.002	1
S5	50.000	49.491	-.509	-1.02	1.1559	.004	1
S1	2.0000	2.2439	.244	12.2	.05191	.000	1

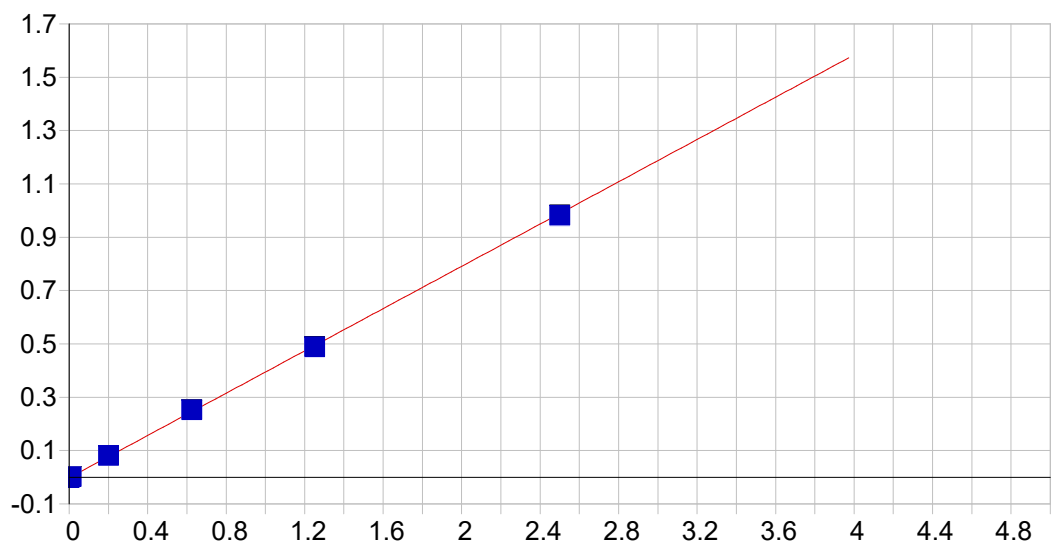


Ni 231.604 {446}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
A1 (Gain): 0.902615 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999817 Status: OK.
Std Error of Est: 0.000405
Predicted MDL: 0.000422
Predicted MQL: 0.001408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03856	-.001	-3.61	.03463	.000	1
S3	1.2500	1.2385	-.011	-.918	1.1177	.009	1
S4	2.5000	2.5578	.058	2.31	2.3086	.076	1
S5	5.0000	4.9349	-.065	-1.30	4.4541	.013	1
S2	.40000	.42022	.020	5.05	.37912	.003	1

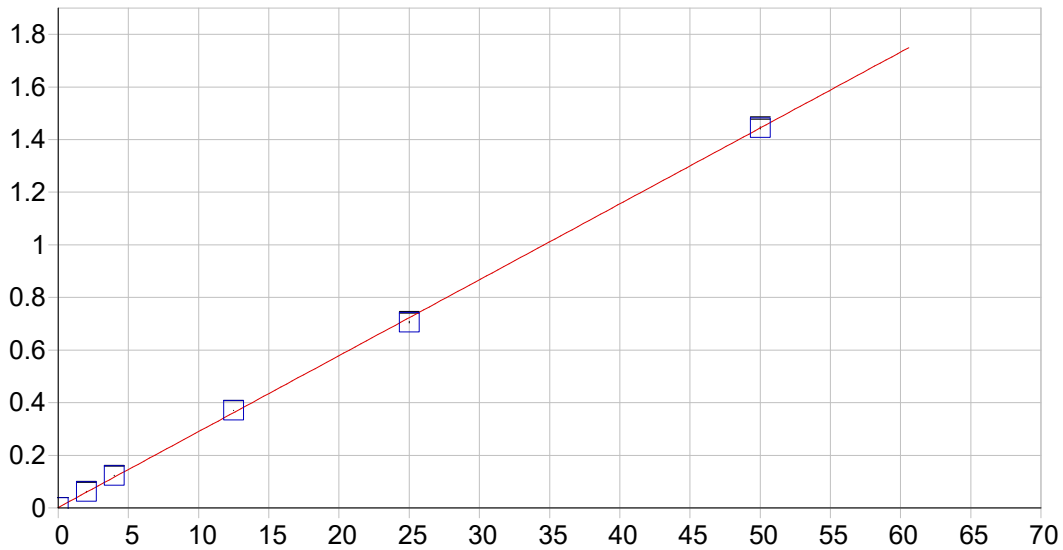


Ag 328.068 {103}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001889	Re-Slope:	1.000000
A1 (Gain):	0.396393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000562		
Predicted MQL:	0.001873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.01000	.01077	.001	7.69	.00235	.000	1
S3	.62500	.64183	.017	2.69	.25159	.000	1
S4	1.2500	1.2386	-.011	-.911	.48722	.000	1
S5	2.5000	2.4834	-.017	-.664	.97878	.001	1
S2	.20000	.21038	.010	5.19	.08121	.000	1

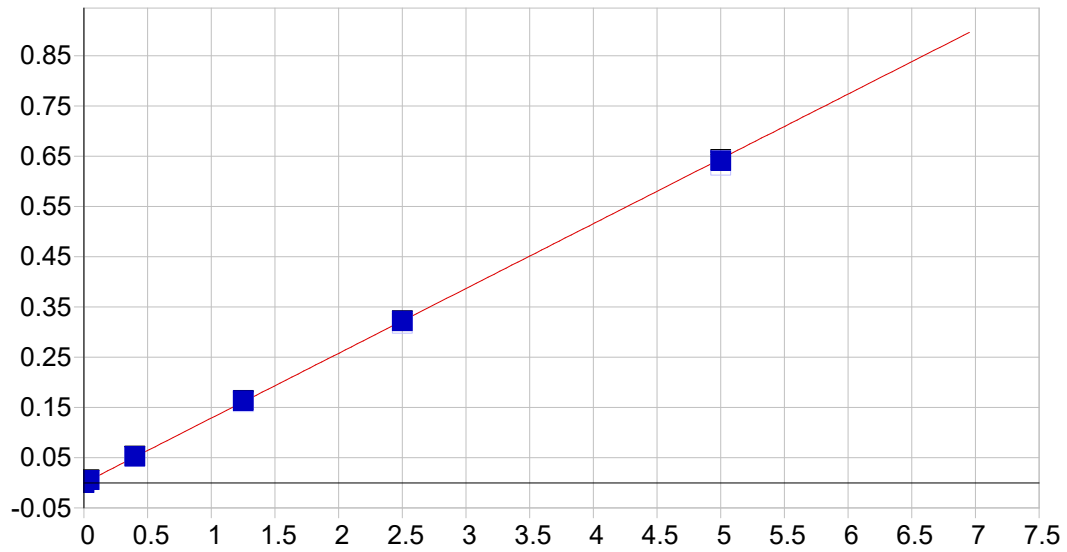


Na 589.592 { 57}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001755 Re-Slope: 1.000000
 A1 (Gain): 0.028847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.013616
 Predicted MQL: 0.045386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00175	.000	1
S2	4.0000	4.2110	.211	5.28	.12323	.001	1
S3	12.500	12.784	.284	2.28	.37055	.001	1
S4	25.000	24.416	-.584	-2.34	.70608	.003	1
S5	50.000	50.014	.014	.027	1.4445	.004	1
S1	2.0000	2.0752	.075	3.76	.06162	.001	1

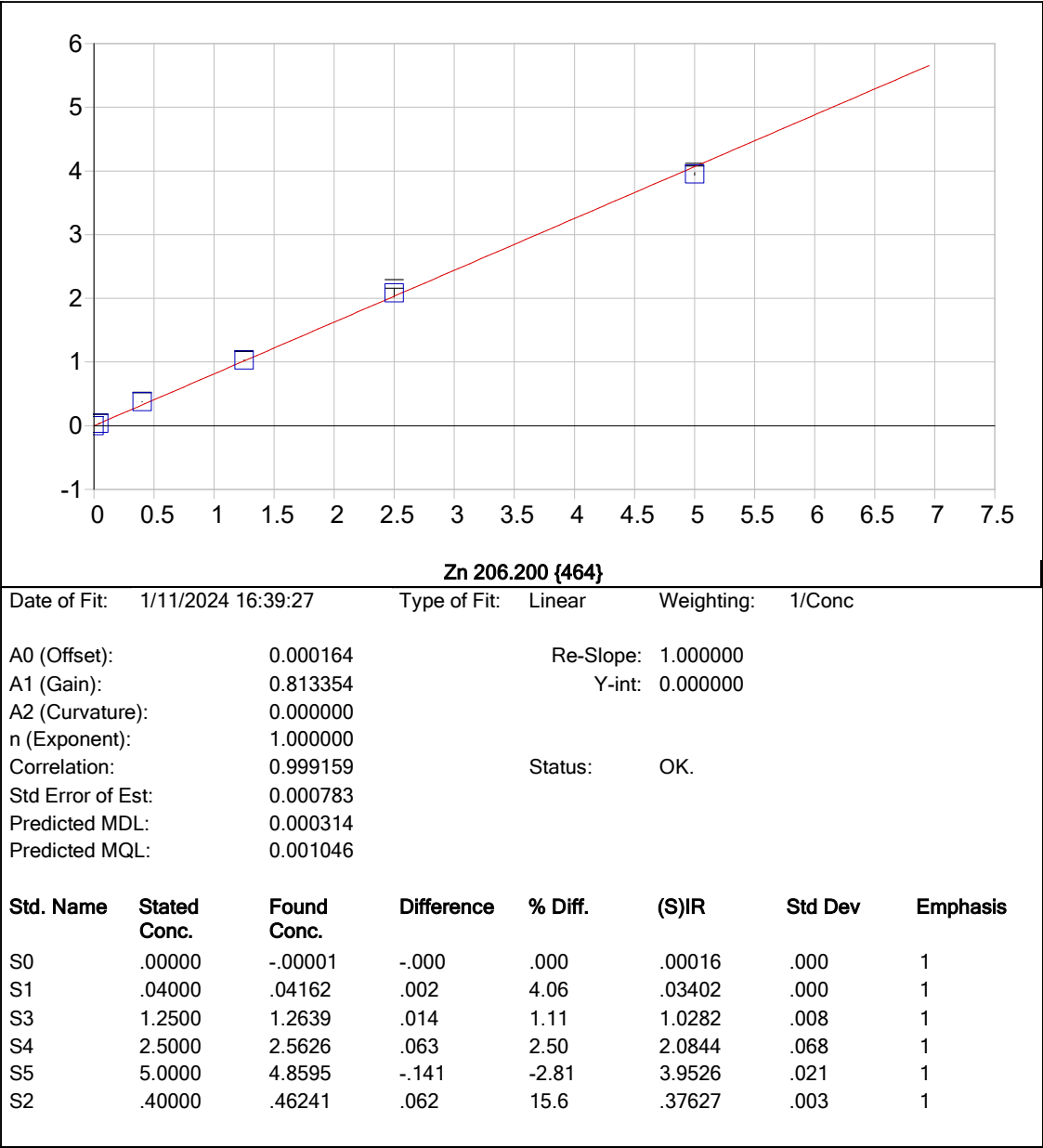


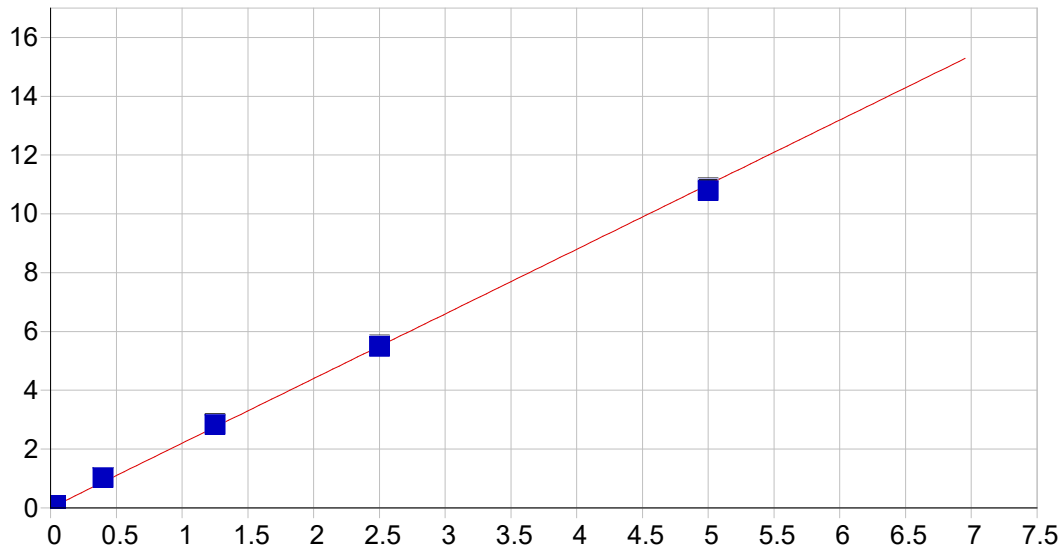
V 292.402 {115}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
A1 (Gain): 0.129011 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999921 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.003582
Predicted MQL: 0.011939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.04000	.04542	.005	13.5	.00538	.000	1
S3	1.2500	1.2663	.016	1.31	.16074	.001	1
S4	2.5000	2.4959	-.004	-.164	.31701	.001	1
S5	5.0000	4.9717	-.028	-.565	.63172	.002	1
S2	.40000	.41072	.011	2.68	.05195	.000	1



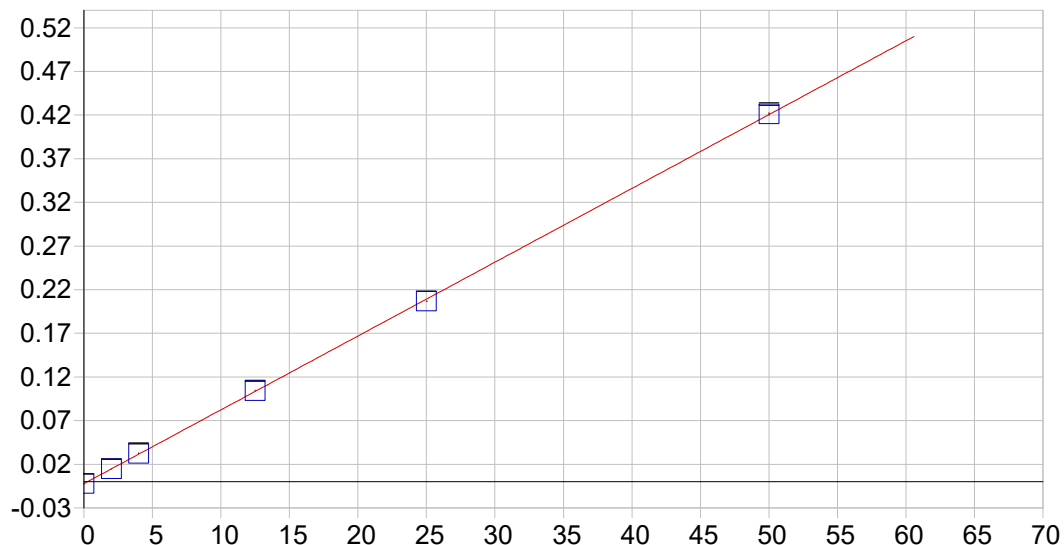


Zn 213.856 {158}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002172 Re-Slope: 1.000000
 A1 (Gain): 2.198428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.002004
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00215	.000	1
S1	.04000	.04221	.002	5.52	.09558	.002	1
S3	1.2500	1.2845	.035	2.76	2.8452	.012	1
S4	2.5000	2.4933	-.007	-.270	5.5216	.015	1
S5	5.0000	4.9039	-.096	-1.92	10.860	.029	1
S2	.40000	.46610	.066	16.5	1.0330	.005	1

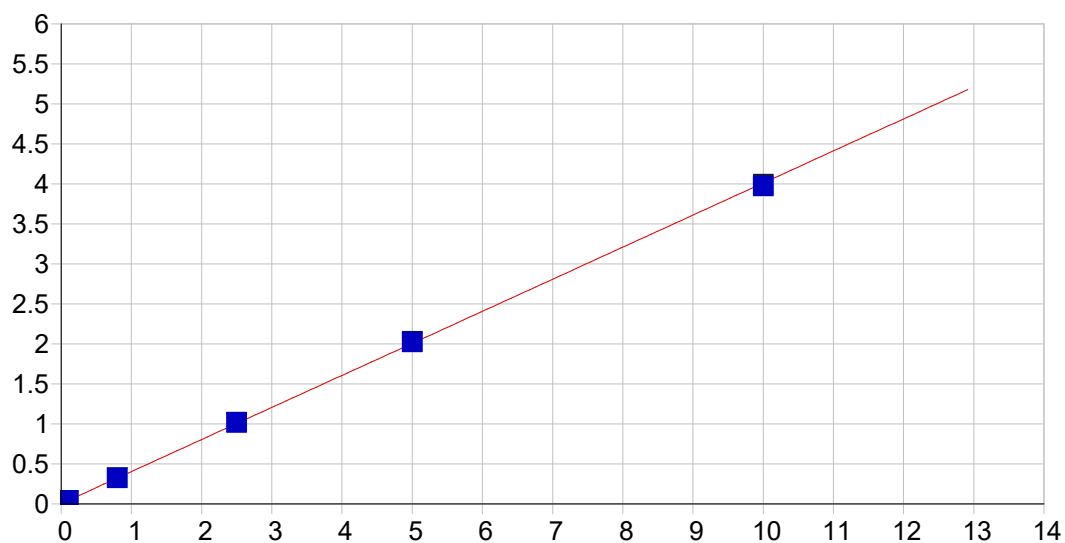


K 766.490 { 44}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002230 Re-Slope: 1.000000
 A1 (Gain): 0.008455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.046709
 Predicted MQL: 0.155698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00223	.000	1
S2	4.0000	4.1047	.105	2.62	.03248	.001	1
S3	12.500	12.594	.094	.753	.10426	.000	1
S4	25.000	24.720	-.280	-1.12	.20679	.000	1
S5	50.000	50.090	.090	.180	.42130	.001	1
S1	2.0000	1.9906	-.009	-.472	.01460	.000	1

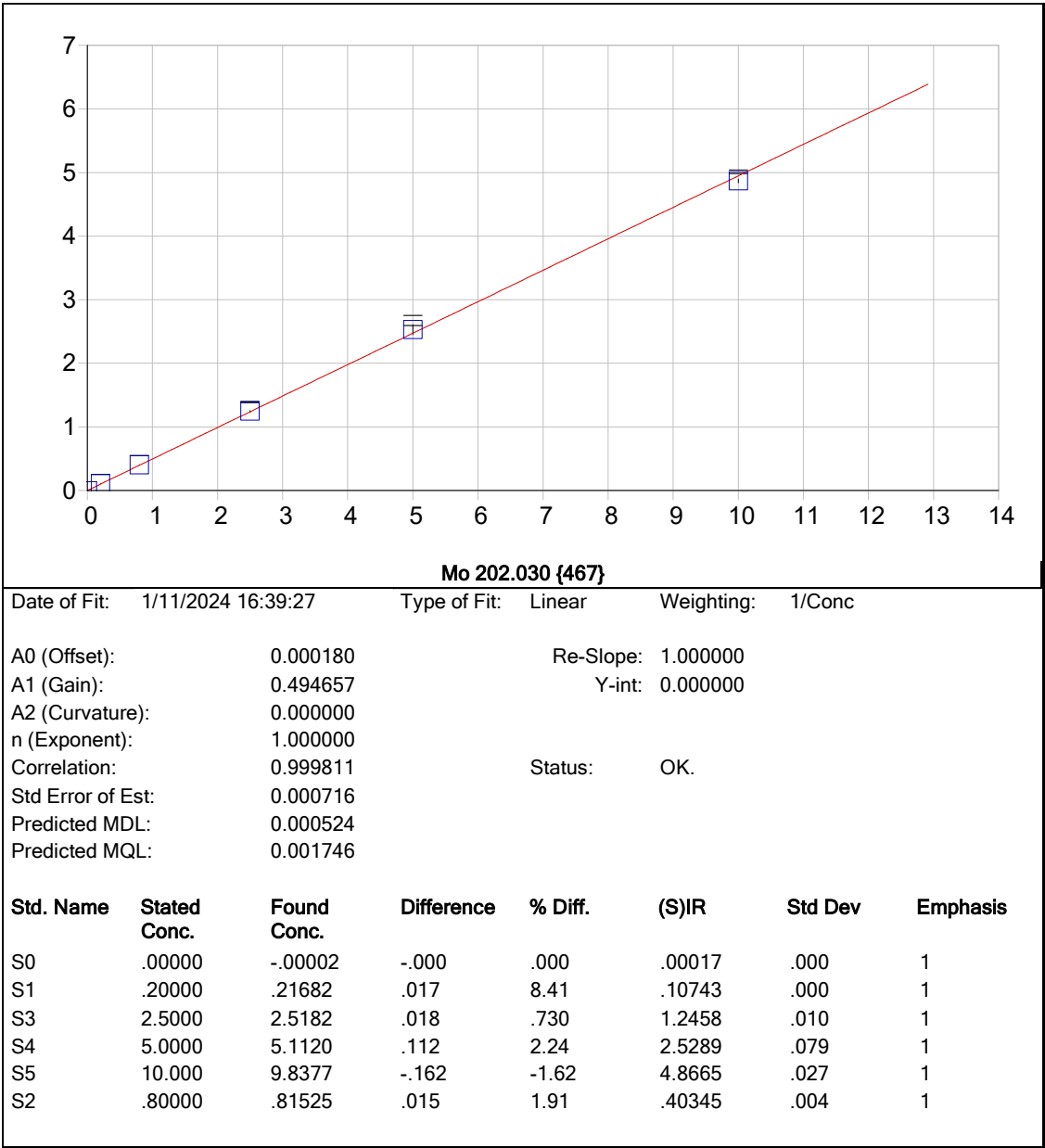


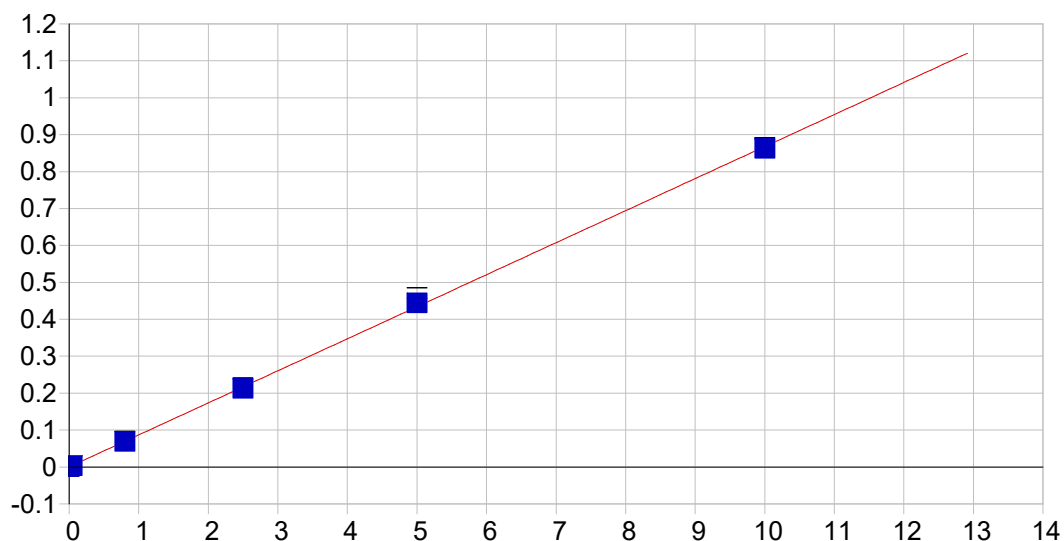
B 249.678 {135}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002902	Re-Slope:	1.000000
A1 (Gain):	0.400798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.001336		
Predicted MQL:	0.004453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.000	1
S1	.10000	.10562	.006	5.62	.04503	.000	1
S3	2.5000	2.5317	.032	1.27	1.0146	.004	1
S4	5.0000	5.0445	.044	.889	2.0188	.006	1
S5	10.000	9.9166	-.083	-.834	3.9656	.017	1
S2	.80000	.80162	.002	.202	.32324	.003	1



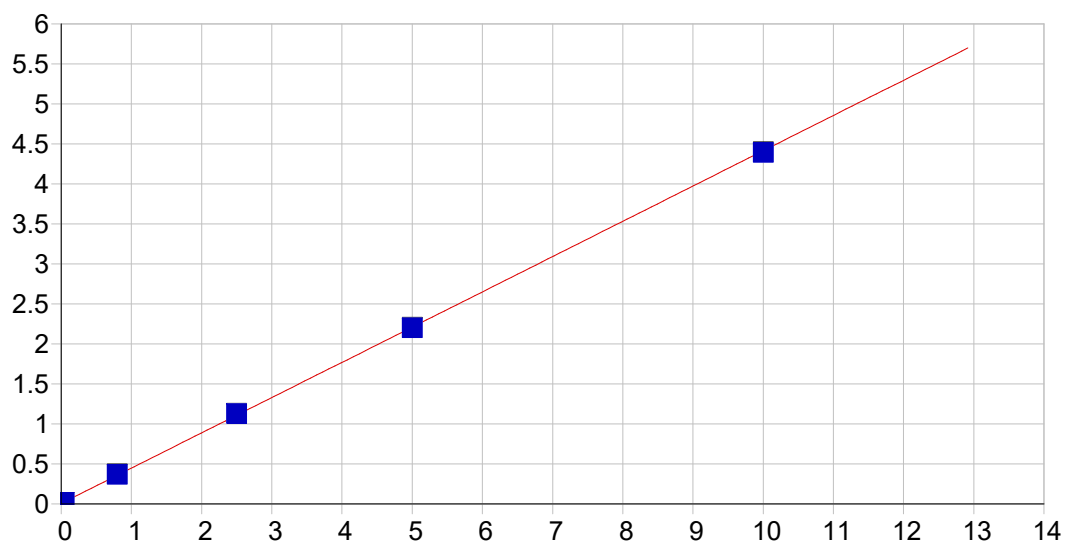


Sn 189.989 {478}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.086760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001651		
Predicted MQL:	0.005505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03704	-.003	-7.39	.00338	.000	1
S3	2.5000	2.4477	-.052	-2.09	.21231	.002	1
S4	5.0000	5.1170	.117	2.34	.44367	.014	1
S5	10.000	9.9443	-.056	-.557	.86205	.003	1
S2	.80000	.79392	-.006	-.761	.06898	.001	1

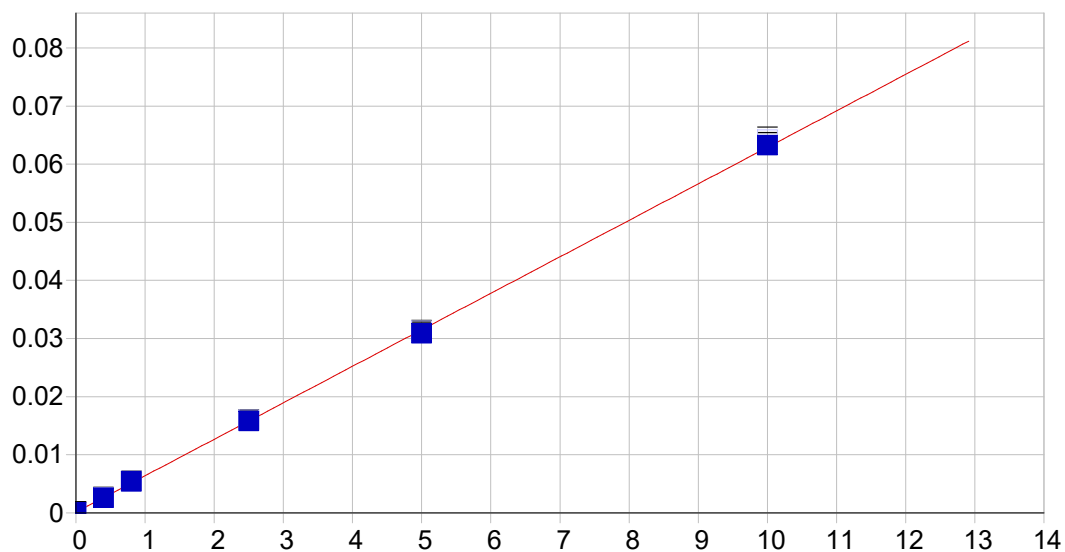


Ti 336.121 {100}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006022 Re-Slope: 1.000000
A1 (Gain): 0.440794 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000155
Predicted MDL: 0.001601
Predicted MQL: 0.005336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00602	.000	1
S1	.04000	.04192	.002	4.80	.02449	.001	1
S3	2.5000	2.5451	.045	1.81	1.1275	.003	1
S4	5.0000	4.9766	-.023	-.469	2.1989	.007	1
S5	10.000	9.9511	-.049	-.489	4.3908	.007	1
S2	.80000	.82533	.025	3.17	.36969	.001	1

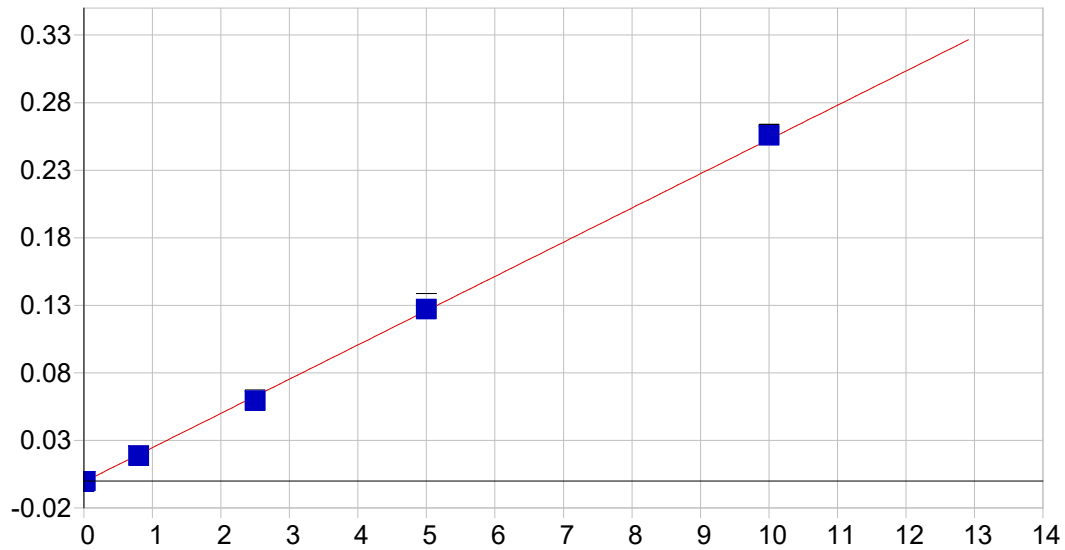


Si 288.158 {117}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.006278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.014676
 Predicted MQL: 0.048922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.39784	-.002	-.539	.00262	.000	1
S3	2.5000	2.5000	.000	.002	.01605	.000	1
S4	5.0000	4.9007	-.099	-1.99	.03135	.000	1
S5	10.000	10.058	.058	.576	.06420	.001	1
S2	.80000	.84380	.044	5.48	.00549	.000	1

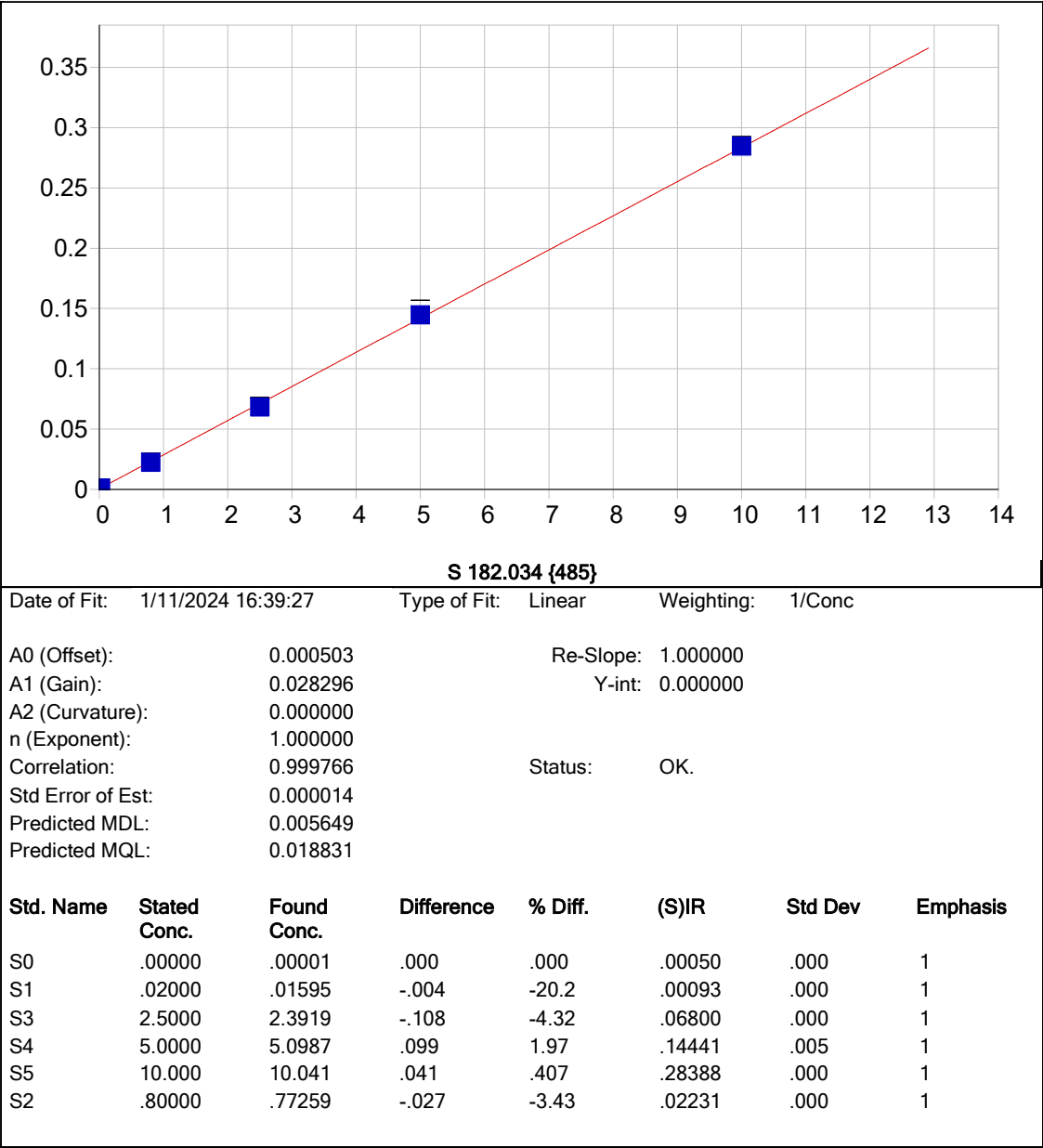


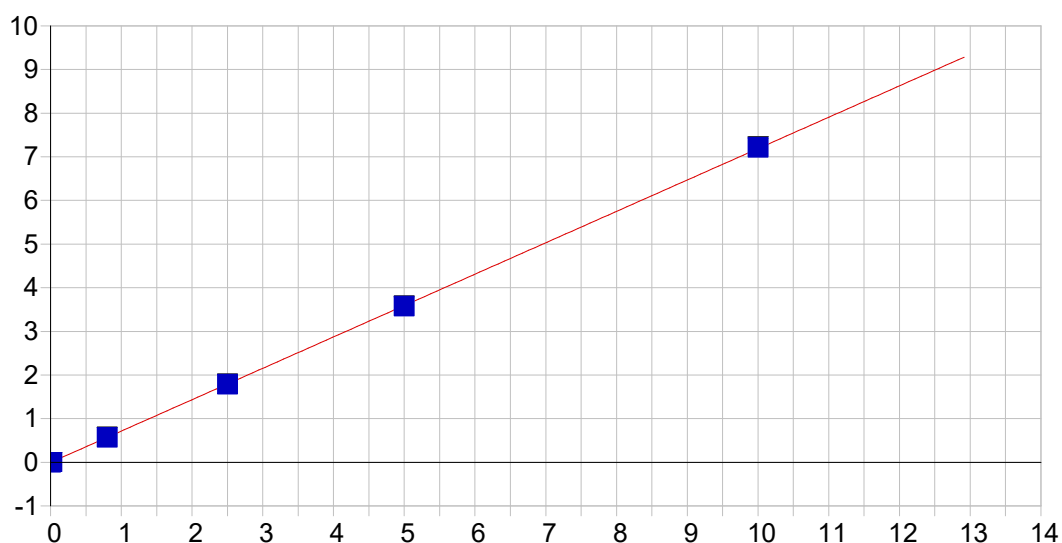
P 177.495 {490}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.025340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005417
 Predicted MQL: 0.018056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02234	.002	11.7	-.00014	.000	1
S3	2.5000	2.3685	-.132	-5.26	.05930	.001	1
S4	5.0000	5.0443	.044	.885	.12710	.004	1
S5	10.000	10.121	.121	1.21	.25572	.001	1
S2	.80000	.76391	-.036	-4.51	.01865	.000	1



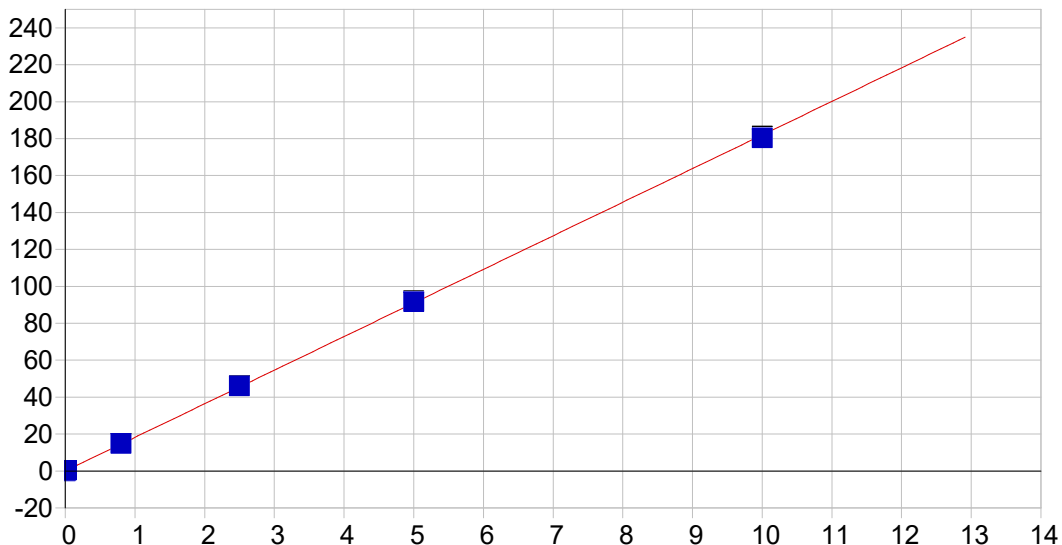


Li 670.784 { 50}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004399 Re-Slope: 1.000000
 A1 (Gain): 0.719159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.003077
 Predicted MQL: 0.010256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00440	.001	1
S5	10.000	10.041	.041	.414	7.2200	.015	1
S4	5.0000	4.9750	-.025	-.499	3.5750	.010	1
S3	2.5000	2.4856	-.014	-.575	1.7839	.007	1
S1	.02000	.01672	-.003	-16.4	.00774	.000	1
S2	.80000	.80130	.001	.162	.57210	.004	1

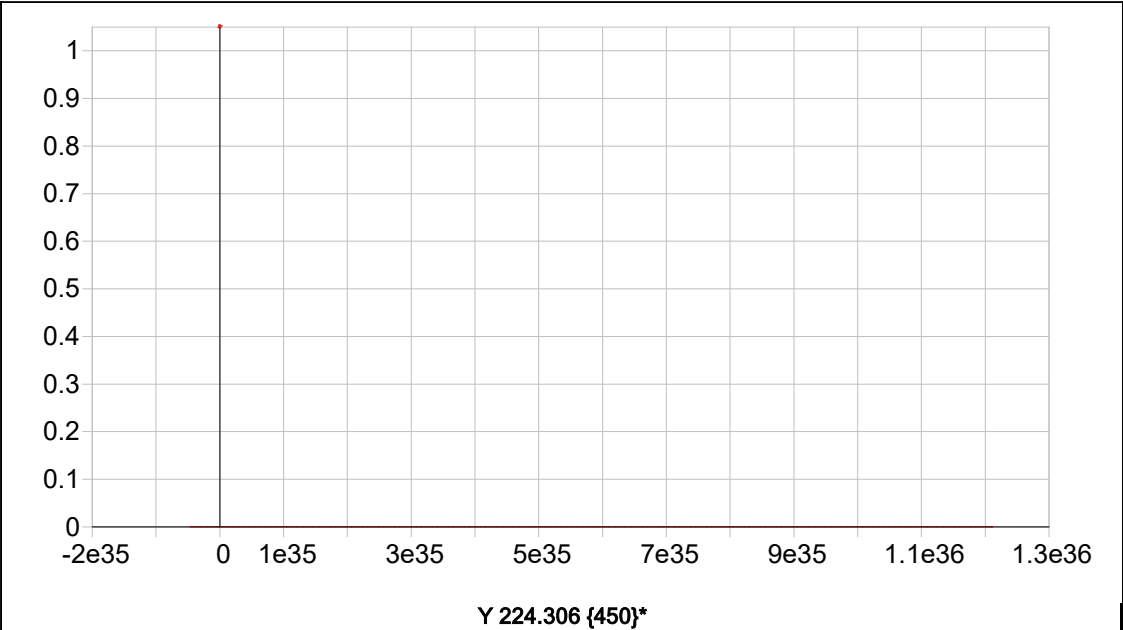


Sr 407.771 { 83}

Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
A1 (Gain): 18.194006 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999945 Status: OK.
Std Error of Est: 0.004456
Predicted MDL: 0.000079
Predicted MQL: 0.000263

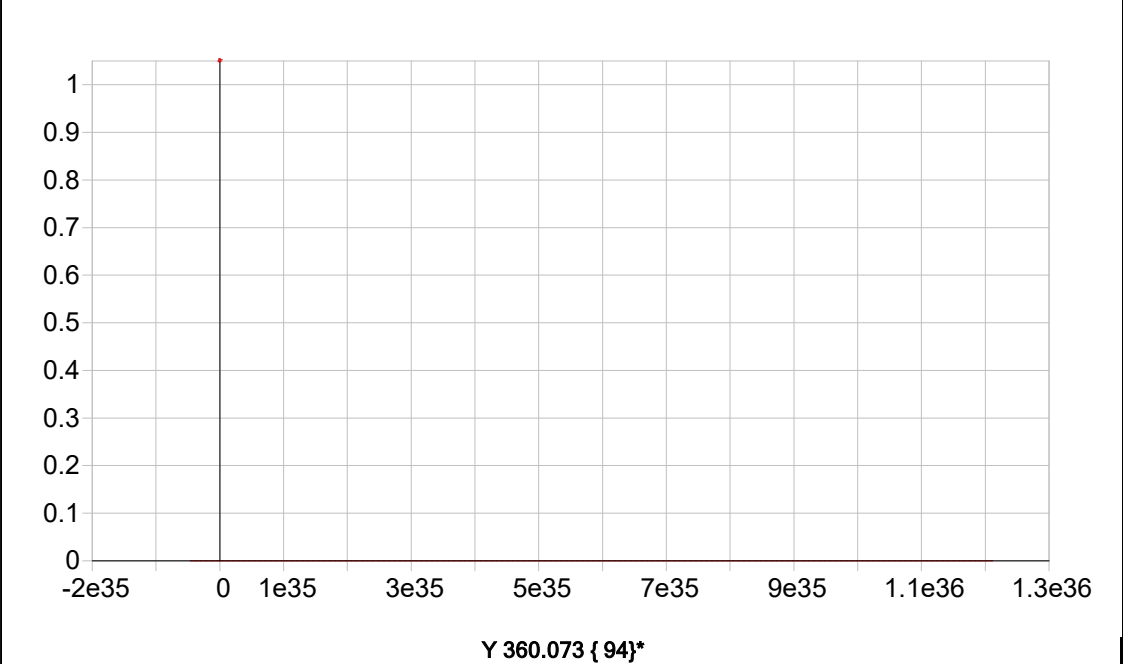
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.001	1
S1	.02000	.02200	.002	10.0	.40230	.001	1
S3	2.5000	2.5294	.029	1.18	46.066	.110	1
S4	5.0000	5.0388	.039	.776	91.767	.280	1
S5	10.000	9.9123	-.088	-.877	180.53	.810	1
S2	.80000	.81751	.018	2.19	14.888	.024	1



Date of Fit: 1/11/2024 16:39:27 Type of Fit: Linear Weighting: 1/Conc

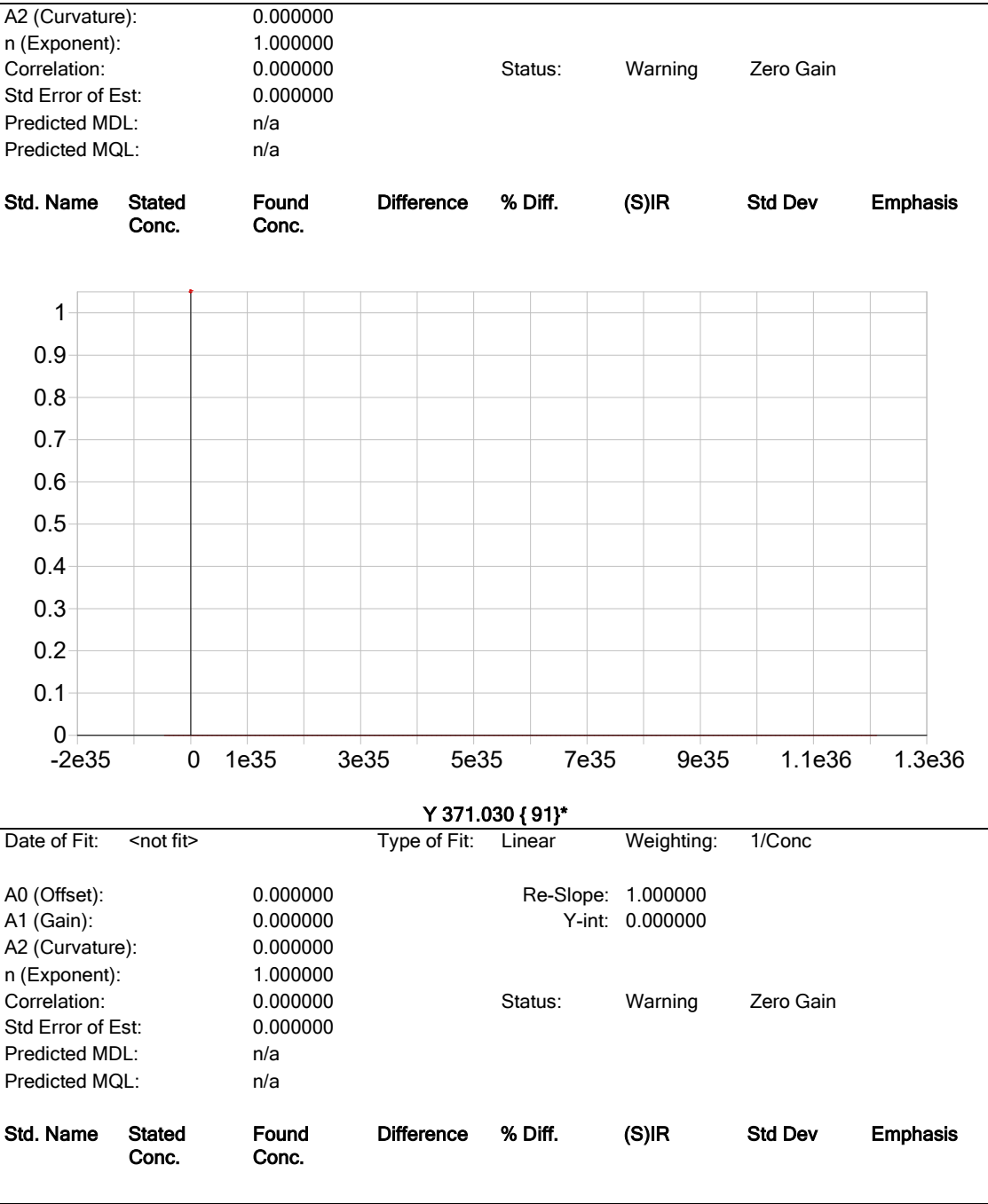
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

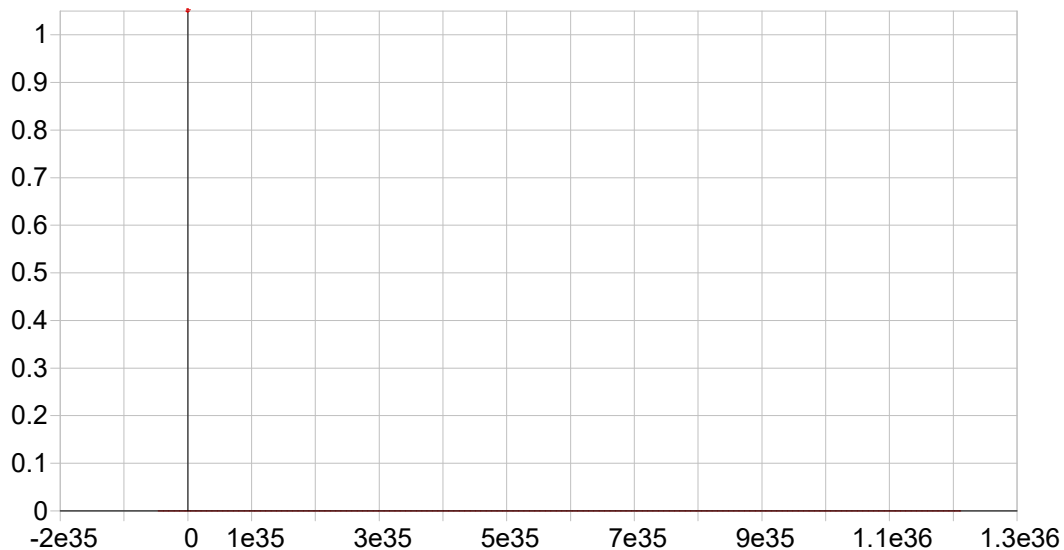
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

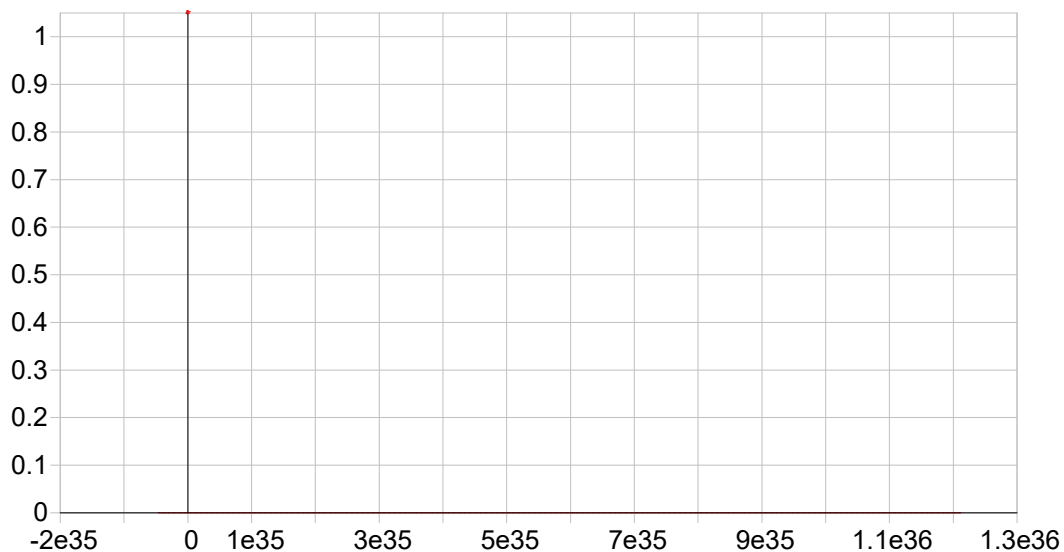




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 1/11/2024 12:06:12 Type: Cal
Method: NON EPA-6010-200.7(v2131) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	.00003	.00014	.00003	.00062	.00035	.19810	.00208
Stddev	.00013	.00005	.00013	.00010	.00013	.00132	.00281	.00016
%RSD	81.025	181.96	93.699	302.03	21.653	381.05	1.4194	7.6596

#1	-.00002	-.00001	.00019	-.00008	.00048	-.00118	.19541	.00191
#2	-.00020	.00008	.00025	.00007	.00075	.00105	.19788	.00211
#3	-.00027	.00001	-.00001	.00010	.00063	.00117	.20102	.00223

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	.00017	-.00019	-.00005	.00058	-.00104	-.00005	-.00018	-.00053
Stddev	.00010	.00035	.00006	.00019	.00061	.00004	.00031	.00039
%RSD	60.186	184.78	120.17	32.781	58.139	85.909	177.54	73.107

#1	.00014	-.00059	.00001	.00046	-.00168	-.00000	-.00005	-.00070
#2	.00028	.00006	-.00012	.00080	-.00047	-.00008	.00005	-.00009
#3	.00009	-.00004	-.00005	.00048	-.00099	-.00006	-.00053	-.00080

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	-.00017	-.00189	.00175	-.00028	.00215	-.00223	.00290	.00017
Stddev	.00019	.00017	.00021	.00016	.00011	.00027	.00014	.00010
%RSD	111.13	9.0252	12.265	55.204	4.9020	12.028	4.7113	61.861

#1	-.00039	-.00179	.00185	-.00010	.00210	-.00242	.00275	.00007
#2	-.00012	-.00209	.00150	-.00039	.00208	-.00234	.00302	.00016
#3	-.00001	-.00179	.00190	-.00035	.00227	-.00192	.00293	.00027

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	.00017	.00602	.00012	-.00071	.00050	-.00440	.00008	
Stddev	.00023	.00028	.00008	.00015	.00014	.00124	.00125	
%RSD	135.50	4.6233	70.224	21.074	28.662	28.101	1603.2	

#1	-.00008	.00603	.00019	-.00085	.00034	-.00320	-.00109	
#2	.00037	.00629	.00003	-.00055	.00056	-.00432	-.00008	
#3	.00022	.00574	.00013	-.00072	.00061	-.00567	.00140	

Sample Name: S0 Acquired: 1/11/2024 12:06:12 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	2130.9	38277.	5818.1	1886.3	2869.9
Stddev	10.8	92.	84.1	6.4	11.9
%RSD	.50479	.24106	1.4451	.33863	.41462
#1	2127.0	38186.	5766.7	1879.1	2865.9
#2	2122.5	38371.	5772.4	1888.5	2860.5
#3	2143.0	38273.	5915.1	1891.2	2883.3

Sample Name: S1 Acquired: 1/11/2024 12:10:12 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	.00215	.00296	.00103	.00694	.01059	.35456	.04319
Stddev	.00007	.00021	.00026	.00015	.00037	.00179	.00547	.00057
%RSD	15.553	9.8004	8.7788	14.977	5.3869	16.882	1.5419	1.3296

#1	.00039	.00227	.00267	.00106	.00712	.01252	.36080	.04299
#2	.00053	.00227	.00317	.00117	.00651	.01025	.35228	.04383
#3	.00051	.00191	.00305	.00086	.00720	.00899	.35060	.04274

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	.01736	.12644	.00214	.03349	.02219	.00109	.02068	.05191
Stddev	.00018	.00045	.00021	.00073	.00044	.00007	.00071	.00049
%RSD	1.0092	.35667	9.8700	2.1772	1.9968	6.8094	3.4391	.95331

#1	.01728	.12695	.00238	.03290	.02184	.00103	.02150	.05226
#2	.01724	.12628	.00199	.03325	.02204	.00117	.02019	.05212
#3	.01756	.12609	.00206	.03430	.02269	.00106	.02036	.05134

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	.03463	.00235	.06162	.00538	.09558	.01460	.04503	.10743
Stddev	.00037	.00032	.00143	.00018	.00195	.00026	.00025	.00023
%RSD	1.0785	13.631	2.3127	3.3049	2.0365	1.7673	.54841	.21546

#1	.03428	.00198	.06264	.00558	.09686	.01480	.04474	.10770
#2	.03459	.00252	.06223	.00524	.09654	.01469	.04512	.10730
#3	.03502	.00256	.05999	.00533	.09334	.01431	.04521	.10729

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	.00338	.02449	.00262	-.00014	.00093	.00774	.40230	
Stddev	.00004	.00085	.00010	.00001	.00014	.00038	.00102	
%RSD	1.0356	3.4530	3.7211	4.8171	14.897	4.8932	.25375	

#1	.00341	.02482	.00272	-.00014	.00100	.00748	.40315	
#2	.00334	.02512	.00261	-.00013	.00102	.00818	.40117	
#3	.00339	.02353	.00252	-.00015	.00077	.00758	.40259	

Sample Name: S1 Acquired: 1/11/2024 12:10:12 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	2127.7	37289.	5659.3	1859.3	2819.8
Stddev	4.4	900.	18.1	50.3	4.0
%RSD	.20756	2.4127	.32042	2.7053	.14012
#1	2122.7	36624.	5638.6	1824.6	2815.3
#2	2131.1	36930.	5666.9	1836.3	2822.8
#3	2129.3	38312.	5672.4	1917.0	2821.2

Sample Name: S2 Acquired: 1/11/2024 12:14:11 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	.02197	.04280	.22603	.03612	.10538	.15537	2.7085	.26647
Stddev	.00020	.00073	.00236	.00022	.00104	.00097	.0084	.00372
%RSD	.89843	1.7122	1.0437	.60700	.99158	.62561	.30980	1.3951

#1	.02174	.04199	.22331	.03590	.10418	.15604	2.7182	.26888
#2	.02209	.04302	.22731	.03634	.10593	.15426	2.7036	.26833
#3	.02208	.04341	.22748	.03612	.10604	.15583	2.7037	.26218

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	1.1079	.24764	.04686	.45624	.21863	.01133	.41315	.09594
Stddev	.0083	.00071	.00016	.00457	.00234	.00008	.00104	.00030
%RSD	.75176	.28473	.34784	1.0017	1.0706	.73008	.25233	.31719

#1	1.0983	.24842	.04698	.45099	.21593	.01127	.41202	.09627
#2	1.1130	.24744	.04692	.45841	.22001	.01143	.41336	.09584
#3	1.1125	.24706	.04667	.45932	.21996	.01130	.41407	.09569

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	.37912	.08121	.12323	.05195	1.0330	.03248	.32324	.40345
Stddev	.00321	.00017	.00108	.00044	.0045	.00069	.00287	.00378
%RSD	.84585	.21474	.87906	.84389	.43699	2.1299	.88926	.93644

#1	.37566	.08114	.12225	.05148	1.0278	.03195	.32606	.39915
#2	.37971	.08140	.12304	.05235	1.0349	.03223	.32335	.40494
#3	.38199	.08107	.12440	.05202	1.0362	.03326	.32031	.40625

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	.06898	.36969	.00549	.01865	.02231	.57210	14.888
Stddev	.00057	.00060	.00004	.00012	.00017	.00355	.024
%RSD	.82336	.16307	.67107	.62486	.75870	.62132	.15854

#1	.06833	.36961	.00551	.01854	.02213	.57082	14.890
#2	.06939	.36914	.00551	.01877	.02232	.56936	14.911
#3	.06922	.37034	.00545	.01864	.02247	.57612	14.864

Sample Name: S2 Acquired: 1/11/2024 12:14:11 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	2070.4	36790.	5768.5	1830.1	2654.6
Stddev	13.3	29.	47.8	6.5	17.9
%RSD	.64401	.07844	.82908	.35408	.67354
#1	2085.4	36764.	5717.4	1835.0	2675.0
#2	2066.2	36821.	5775.8	1832.6	2647.4
#3	2059.7	36784.	5812.2	1822.8	2641.5

Sample Name: S3 Acquired: 1/11/2024 12:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	.06682	.13128	.70000	.10908	.32098	.46877	8.1516	.83554
Stddev	.00048	.00116	.00527	.00130	.00231	.00227	.0407	.00204
%RSD	.72571	.88213	.75331	1.1925	.71900	.48337	.49899	.24375

#1	.06733	.13248	.70408	.11033	.32169	.46662	8.1984	.83328
#2	.06636	.13017	.69405	.10773	.31840	.46854	8.1251	.83609
#3	.06677	.13119	.70188	.10920	.32284	.47114	8.1312	.83724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4118	.75580	.11683	1.4113	.65708	.02886	1.2690	.29505
Stddev	.0271	.00050	.00024	.0116	.00479	.00014	.0054	.00110
%RSD	.79455	.06651	.20799	.82097	.72889	.48133	.42771	.37335

#1	3.4312	.75612	.11655	1.4196	.66119	.02879	1.2631	.29379
#2	3.3808	.75522	.11701	1.3980	.65182	.02876	1.2700	.29554
#3	3.4233	.75605	.11693	1.4162	.65822	.02902	1.2738	.29583

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	1.1177	.25159	.37055	.16074	2.8452	.10426	1.0146	1.2458
Stddev	.0088	.00025	.00070	.00091	.0123	.00050	.0041	.0097
%RSD	.78324	.09938	.18817	.56592	.43292	.47482	.40493	.77501

#1	1.1245	.25185	.37133	.16172	2.8549	.10370	1.0163	1.2527
#2	1.1079	.25135	.37033	.16057	2.8313	.10441	1.0176	1.2348
#3	1.1208	.25157	.36998	.15992	2.8494	.10466	1.0099	1.2501

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	.21231	1.1275	.01605	.05930	.06800	1.7839	46.066	
Stddev	.00177	.0030	.00002	.00055	.00048	.0073	.110	
%RSD	.83396	.26547	.09943	.92956	.70762	.41194	.23777	

#1	.21314	1.1300	.01606	.05968	.06838	1.7919	45.941	
#2	.21028	1.1242	.01604	.05867	.06746	1.7823	46.108	
#3	.21351	1.1284	.01603	.05956	.06816	1.7775	46.148	

Sample Name: S3 Acquired: 1/11/2024 12:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	2054.4	35840.	5524.4	1786.8	2590.9
Stddev	15.7	80.	17.8	6.0	20.4
%RSD	.76316	.22196	.32270	.33760	.78551
#1	2041.4	35904.	5542.9	1780.2	2574.8
#2	2071.8	35864.	5523.0	1792.0	2613.8
#3	2050.0	35751.	5507.3	1788.2	2584.2

Sample Name: S4 Acquired: 1/11/2024 12:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	.13839	.26879	1.4479	.22345	.65942	.92889	15.740	1.6519
Stddev	.00445	.00798	.0474	.00684	.02091	.00322	.059	.0026
%RSD	3.2184	2.9679	3.2720	3.0630	3.1715	.34632	.37662	.15471

#1	.13457	.26493	1.4105	.21819	.64351	.93065	15.800	1.6548
#2	.14328	.27797	1.5012	.23119	.68311	.92518	15.682	1.6506
#3	.13732	.26349	1.4320	.22098	.65163	.93084	15.739	1.6503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1059	1.4692	.22704	2.9305	1.3328	.05533	2.5212	.58331
Stddev	.2249	.0024	.00022	.0964	.0426	.00017	.0048	.00203
%RSD	3.1655	.16245	.09674	3.2904	3.1930	.31372	.19099	.34879

#1	6.9298	1.4716	.22713	2.8548	1.2998	.05546	2.5168	.58303
#2	7.3593	1.4668	.22679	3.0391	1.3808	.05513	2.5204	.58143
#3	7.0286	1.4692	.22720	2.8977	1.3178	.05539	2.5264	.58547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3086	.48722	.70608	.31701	5.5216	.20679	2.0188	2.5289
Stddev	.0755	.00046	.00263	.00075	.0147	.00013	.0057	.0791
%RSD	3.2710	.09440	.37233	.23600	.26559	.06199	.28285	3.1293

#1	2.2499	.48699	.70911	.31764	5.5230	.20682	2.0154	2.4660
#2	2.3938	.48775	.70464	.31618	5.5356	.20690	2.0254	2.6177
#3	2.2820	.48693	.70448	.31722	5.5063	.20665	2.0156	2.5029

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	.44367	2.1989	.03135	.12710	.14441	3.5750	91.767	
Stddev	.01446	.0071	.00009	.00422	.00460	.0100	.280	
%RSD	3.2595	.32203	.29512	3.3225	3.1865	.27895	.30565	

#1	.43217	2.2070	.03126	.12364	.14167	3.5819	91.998	
#2	.45991	2.1945	.03145	.13180	.14972	3.5635	91.849	
#3	.43894	2.1950	.03135	.12584	.14183	3.5795	91.455	

Sample Name: S4 Acquired: 1/11/2024 12:21:44 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	1943.8	35755.	5334.9	1772.6	2391.2
Stddev	55.0	134.	13.8	4.8	68.2
%RSD	2.8270	.37352	.25946	.27252	2.8538
#1	1988.5	35601.	5320.3	1767.9	2444.0
#2	1882.5	35820.	5347.9	1772.5	2314.1
#3	1960.6	35843.	5336.4	1777.5	2415.3

Sample Name: S5 Acquired: 1/11/2024 12:25:36 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	.26659	.51407	2.7926	.42534	1.2683	1.8357	30.989	3.2240
Stddev	.00161	.00151	.0119	.00221	.0068	.0060	.314	.0153
%RSD	.60572	.29417	.42519	.51936	.53411	.32758	1.0124	.47480

#1	.26845	.51514	2.8006	.42763	1.2754	1.8288	31.195	3.2069
#2	.26560	.51472	2.7982	.42517	1.2677	1.8388	31.144	3.2363
#3	.26572	.51234	2.7790	.42323	1.2619	1.8396	30.628	3.2288

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	13.793	2.9087	.45028	5.6844	2.5416	.11175	4.9287	1.1559
Stddev	.041	.0106	.00064	.0203	.0191	.00045	.0204	.0038
%RSD	.29880	.36283	.14277	.35716	.74942	.39848	.41387	.32974

#1	13.825	2.8966	.44975	5.7010	2.5607	.11223	4.9067	1.1515
#2	13.808	2.9159	.45009	5.6904	2.5417	.11135	4.9471	1.1575
#3	13.746	2.9135	.45099	5.6617	2.5226	.11168	4.9322	1.1586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4541	.97878	1.4445	.63172	10.860	.42130	3.9656	4.8665
Stddev	.0131	.00070	.0039	.00248	.029	.00145	.0167	.0274
%RSD	.29436	.07140	.26981	.39179	.27041	.34431	.41980	.56356

#1	4.4633	.97836	1.4480	.62941	10.827	.42066	3.9495	4.8950
#2	4.4600	.97839	1.4403	.63433	10.868	.42028	3.9828	4.8641
#3	4.4391	.97959	1.4453	.63142	10.884	.42296	3.9646	4.8403

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	.86205	4.3908	.06420	.25572	.28388	7.2200	180.53	
Stddev	.00272	.0066	.00051	.00081	.00047	.0148	.81	
%RSD	.31519	.15098	.79584	.31609	.16644	.20439	.44849	

#1	.86419	4.3835	.06375	.25548	.28386	7.2033	179.76	
#2	.86297	4.3966	.06409	.25663	.28436	7.2314	181.37	
#3	.85899	4.3923	.06475	.25506	.28342	7.2251	180.45	

Sample Name: S5 Acquired: 1/11/2024 12:25:36 Type: Cal
Method: NON EPA-6010-200.7(v2131) 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	1912.3	34113.	5189.7	1681.5	2308.7
Stddev	13.3	40.	32.9	4.6	11.0
%RSD	.69645	.11789	.63435	.27095	.47811
#1	1899.3	34153.	5224.6	1686.7	2300.7
#2	1911.8	34073.	5159.2	1679.6	2304.1
#3	1925.9	34112.	5185.3	1678.2	2321.3

Sample Name: ICV01 Acquired: 1/11/2024 12:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	1.039370	1.010654	1.017726	1.030963	.9702611	2.531323
Stddev	.007732	.021894	.001958	.002002	.0027151	.011391
%RSD	.7439223	2.166310	.1923775	.1942023	.2798274	.4500029

#1	1.040925	.991981	1.015988	1.032818	.9708512	2.525535
#2	1.046206	1.005231	1.017343	1.028841	.9672995	2.544446
#3	1.030978	1.034750	1.019847	1.031230	.9726326	2.523989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108633	.5021177	.5061850	10.11572	.5127237	.5017973
Stddev	.0020327	.0011863	.0007084	.00193	.0010271	.0018027
%RSD	.3978925	.2362630	.1399504	.0191042	.2003249	.3592566

#1	.5105136	.5033923	.5069993	10.11416	.5116050	.5037795
#2	.5130481	.5010458	.5057109	10.11788	.5136242	.5013569
#3	.5090281	.5019150	.5058448	10.11512	.5129418	.5002556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234586	9.850628	.5288601	5.994608	.5036414	.2520776
Stddev	.0005260	.075459	.0010903	.047818	.0008603	.0005233
%RSD	.1004871	.7660326	.2061634	.7976897	.1708214	.2075945

#1	.5233315	9.797509	.5296498	6.043942	.5036897	.2524395
#2	.5230078	9.937003	.5293145	5.948465	.5027579	.2523157
#3	.5240366	9.817372	.5276161	5.991416	.5044765	.2514776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.515580	.4924457	.9972879	9.754929	2.424758	2.510976
Stddev	.018664	.0038257	.0040742	.085354	.005224	.002387
%RSD	.1961399	.7768749	.4085273	.8749811	.2154402	.0950516

#1	9.499038	.4880564	.9945440	9.659172	2.430762	2.508428
#2	9.535814	.4950724	.9953504	9.782602	2.422260	2.513159
#3	9.511888	.4942081	1.001969	9.823012	2.421252	2.511342

Sample Name: ICV01 Acquired: 1/11/2024 12:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	2.380282	2.459789	2.376896	F .0067065	F -.001579	F -.002393
Stddev	.006209	.004699	.032974	.0007487	.003074	.002489
%RSD	.2608616	.1910313	1.387278	11.16347	194.6480	104.0062

#1	2.382430	2.460747	2.341129	.0075676	-.003368	-.005238
#2	2.373284	2.463935	2.406086	.0062093	-.003341	-.000618
#3	2.385133	2.454685	2.383472	.0063426	.001970	-.001323

Elem	Sr4077
Units	ppm
Avg	F -.008404
Stddev	.000057
%RSD	.6795149

#1	-.008354
#2	-.008466
#3	-.008393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.155	36405.48	5442.707	1812.646	2622.057
Stddev	5.927	55.11	22.798	1.394	7.876
%RSD	.2902566	.1513650	.4188702	.0768799	.3003830

#1	2035.890	36402.70	5419.197	1811.037	2613.085
#2	2042.903	36351.82	5444.205	1813.460	2625.257
#3	2047.674	36461.93	5464.718	1813.442	2627.830

Sample Name: ICB01 Acquired: 1/11/2024 12:42:17 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.001986	.0048466	-.000390	.0009622	-.000162	.0133832	.0162518
Stddev	.001730	.0016497	.001249	.0039967	.000632	.0085259	.0014448
%RSD	87.10648	34.03764	320.1266	415.3506	390.9920	63.70635	8.890015

#1	-.002669	.0066749	-.000423	-.003543	-.000757	.0038117	.0145890
#2	-.003271	.0043955	.000875	.002348	-.000231	.0201645	.0171999
#3	-.000019	.0034694	-.001622	.004082	.000502	.0161733	.0169666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0001286	-.006111	.0002068	.0002936	-.000144	.0004239
Stddev	.0000430	.0001089	.013533	.0000360	.0000722	.000081	.0033704
%RSD	99.09456	84.65660	221.4341	17.41266	24.57996	56.63545	795.1182

#1	.0000072	.0001212	.009501	.0002431	.0003139	-.000050	.0033025
#2	.0000320	.0000236	-.013342	.0002061	.0003534	-.000195	-.003284
#3	.0000909	.0002410	-.014493	.0001711	.0002134	-.000187	.001253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	.0093336	-.000136	.0001207	-.028845	-.001745	-.000040
Stddev	.0006214	.0010614	.000288	.0003258	.004927	.001859	.000266
%RSD	371.7484	11.37199	211.0939	269.9437	17.08009	106.4982	663.1040

#1	.0008051	.0082948	.000143	.0000701	-.029170	-.002917	-.000008
#2	.0001326	.0092897	-.000432	-.000177	-.023764	-.002717	-.000321
#3	-.000436	.0104163	-.000120	.000469	-.033601	.000398	.000209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006432	.0071656	.0000579	.0000755	.0048960	.0072412	.0006632
Stddev	.029718	.0010650	.0004137	.0010641	.0024227	.0074467	.0029629
%RSD	462.0363	14.86242	714.0918	1409.617	49.48384	102.8384	446.7856

#1	-.034240	.0074832	-.000416	.0000476	.0069572	-.001114	-.001682
#2	-.009941	.0080357	.000242	-.000974	.0055035	.013178	.003993
#3	.024885	.0059780	.000348	.001153	.0022273	.009660	-.000322

Sample Name: ICB01 Acquired: 1/11/2024 12:42:17 Type: Unk
 Method: NON EPA-6010-200.7(v2131) 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	-.003222	-.005201	.0000078
Stddev	.002333	.003008	.0000841
%RSD	72.40234	57.82362	1078.660

#1	-.005910	-.007658	.0000623
#2	-.001723	-.006099	-.000089
#3	-.002033	-.001847	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.977	34119.17	5229.369	1781.416	2808.415
Stddev	.736	329.46	31.534	16.747	6.482
%RSD	.0352807	.9656035	.6030085	.9401150	.2308026

#1	2085.661	34461.81	5201.020	1796.472	2805.037
#2	2085.072	33804.71	5263.333	1763.378	2815.889
#3	2084.199	34090.99	5223.753	1784.398	2804.321

Sample Name: CRI01 Acquired: 1/11/2024 12:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242968	.0389307	.0112663	.0184773	.0490723	.1097714
Stddev	.0063693	.0018839	.0009556	.0044998	.0025463	.0075135
%RSD	26.21443	4.839165	8.481540	24.35280	5.188914	6.844655

#1	.0174835	.0370797	.0102271	.0185804	.0503771	.1122364
#2	.0301017	.0408459	.0121071	.0139269	.0507017	.1157427
#3	.0253052	.0388665	.0114647	.0229247	.0461380	.1013350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048661	.0061348	.0059794	2.025395	.0097582	.0282826
Stddev	.0034867	.0000686	.0000899	.026694	.0004328	.0003818
%RSD	3.324937	1.117746	1.502731	1.317947	4.434887	1.350119

#1	.1085645	.0062136	.0060150	2.052484	.0101143	.0284146
#2	.1043948	.0061017	.0058772	1.999115	.0092765	.0278523
#3	.1016389	.0060890	.0060459	2.024586	.0098839	.0285810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220323	.1291934	.0223853	2.205163	.0382434	.0107002
Stddev	.0004766	.0051847	.0004108	.024711	.0003460	.0003628
%RSD	2.163276	4.013151	1.835297	1.120602	.9048270	3.390826

#1	.0215734	.1348023	.0227539	2.233535	.0380861	.0103784
#2	.0225248	.1282019	.0219424	2.193603	.0386402	.0106288
#3	.0219986	.1245760	.0224598	2.188351	.0380040	.0110934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937767	.0406541	.0454385	2.054148	.1012281	.2098843
Stddev	.013133	.0043571	.0006215	.026209	.0007018	.0007584
%RSD	.6777486	10.71745	1.367768	1.275888	.6932378	.3613558

#1	1.930918	.0414437	.0448003	2.081447	.1019583	.2096243
#2	1.952908	.0445624	.0460419	2.029186	.1005587	.2092901
#3	1.929473	.0359562	.0454734	2.051812	.1011672	.2107385

Sample Name: CRI01 Acquired: 1/11/2024 12:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368770	.0445956	.3723052	.0205996	F .0116458	.0155641
Stddev	.0019101	.0015450	.0064644	.0031974	.0023510	.0012521
%RSD	5.179639	3.464389	1.736306	15.52144	20.18725	8.044440

#1	.0349323	.0433939	.3649907	.0221278	.0110929	.0144095
#2	.0387505	.0463383	.3772512	.0227461	.0096206	.0153880
#3	.0369482	.0440545	.3746739	.0169249	.0142240	.0168949

Elem	Sr4077
Units	ppm
Avg	.0224974
Stddev	.0002343
%RSD	1.041291

#1	.0227667
#2	.0223853
#3	.0223403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.832	34721.81	5311.904	1812.753	2781.898
Stddev	3.525	100.08	38.765	7.021	3.770
%RSD	.1673745	.2882391	.7297674	.3873375	.1355231

#1	2106.093	34647.79	5267.147	1811.127	2784.301
#2	2109.219	34681.97	5334.825	1806.686	2783.840
#3	2102.184	34835.68	5333.740	1820.444	2777.552

Sample Name: ICSA01 Acquired: 1/11/2024 12:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.004630	.0096751	.0073007	.0082092	-.000726	258.1775	.0289628
Stddev	.005002	.0030873	.0020806	.0084932	.003376	.2459	.0025773
%RSD	108.0539	31.91007	28.49837	103.4593	464.8944	.0952544	8.898658

#1	-.000333	.0129144	.0048983	.0025426	-.004477	258.0633	.0311568
#2	-.003434	.0067664	.0084854	.0179744	.000231	258.4597	.0296071
#3	-.010121	.0093445	.0085184	.0041106	.002067	258.0094	.0261245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006926	.0024155	243.9384	.0561480	.0024752	.0070269	101.4665
Stddev	.0001222	.0002002	.1140	.0001614	.0003283	.0005313	.4186
%RSD	17.63649	8.290051	.0467425	.2875346	13.26379	7.560719	.4125289

#1	.0007223	.0026299	243.9721	.0563174	.0024635	.0069035	100.9954
#2	.0005584	.0023831	244.0318	.0559959	.0028091	.0065681	101.7956
#3	.0007972	.0022334	243.8114	.0561306	.0021529	.0076090	101.6086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200645	258.4679	.0039662	-.000788	.0161284	.0069186	.0018641
Stddev	.0003130	.1995	.0001565	.000190	.0064247	.0050723	.0005653
%RSD	1.559927	.0771820	3.946184	24.13605	39.83449	73.31416	30.32708

#1	.0203639	258.6975	.0041172	-.000675	.0090014	.0011876	.0012131
#2	.0200900	258.3692	.0039767	-.001007	.0214754	.0108305	.0022315
#3	.0197395	258.3371	.0038047	-.000681	.0179085	.0087378	.0021476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033274	-.061602	.0005158	-.008810	.0056977	.0173090	.0006539
Stddev	.071639	.002912	.0009212	.001586	.0016222	.0082220	.0047278
%RSD	215.3029	4.727809	178.6089	18.00029	28.47089	47.50142	722.9914

#1	-.052302	-.064957	.0014317	-.010528	.0038252	.0241686	.0059662
#2	.045959	-.060132	.0005261	-.007402	.0065937	.0195634	-.000912
#3	-.093477	-.059718	-.000411	-.008501	.0066744	.0081949	-.003092

Sample Name: ICSA01 Acquired: 1/11/2024 12:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.013546	.0109903	.0090758
Stddev	.010056	.0021162	.0003868
%RSD	74.23985	19.25558	4.261679

#1	-.024678	.0122337	.0095209
#2	-.005118	.0085468	.0088853
#3	-.010841	.0121904	.0088212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.209	30929.13	4823.597	1627.250	2205.781
Stddev	10.276	85.47	9.240	6.799	9.397
%RSD	.5482592	.2763483	.1915656	.4178463	.4259961

#1	1862.625	31025.78	4813.973	1631.815	2199.304
#2	1882.226	30863.49	4832.399	1619.436	2216.558
#3	1877.775	30898.11	4824.420	1630.500	2201.480

Sample Name: ICSAB01 Acquired: 1/11/2024 12:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.1037542	.1106982	.0575183	.0539794	.5901276	255.6543
Stddev	.0112559	.0039968	.0040305	.0070240	.0014996	.1575
%RSD	10.84866	3.610557	7.007429	13.01232	.2541174	.0615895

#1	.1054742	.1149348	.0538602	.0606463	.5907115	255.7337
#2	.0917373	.1069947	.0568556	.0546461	.5884239	255.4730
#3	.1140511	.1101651	.0618391	.0466459	.5912475	255.7563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743164	.5182493	1.030451	242.9038	.5705983	.4979850
Stddev	.0028015	.0009533	.000780	.1712	.0009334	.0009419
%RSD	.5906326	.1839388	.0756681	.0704817	.1635829	.1891525

#1	.4775248	.5176339	1.030641	243.0674	.5701038	.4988537
#2	.4730698	.5177666	1.029594	242.7259	.5700162	.4969838
#3	.4723546	.5193473	1.031118	242.9182	.5716749	.4981175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045846	103.9158	.5489350	256.5920	1.007380	.2148621
Stddev	.0021437	.1250	.0001981	.4224	.002593	.0004299
%RSD	.4248436	.1203034	.0360879	.1646195	.2573665	.2000753

#1	.5031323	103.9062	.5488114	256.3095	1.010110	.2145851
#2	.5035749	104.0453	.5488301	256.3889	1.004952	.2153573
#3	.5070467	103.7958	.5491635	257.0776	1.007079	.2146438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453443	.4916403	1.059697	.0216780	.8569012	.9197896
Stddev	.0198025	.0056203	.003814	.0204862	.0011014	.0013295
%RSD	43.67139	1.143179	.3599501	94.50234	.1285332	.1445401

#1	.0327787	.4898007	1.055292	.0135851	.8572017	.9199369
#2	.0681716	.4979499	1.061895	.0064744	.8556807	.9183926
#3	.0350827	.4871703	1.061903	.0449745	.8578211	.9210392

Sample Name: ICSAB01 Acquired: 1/11/2024 12:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.9163592	.9260065	.9187209	F .0041663	F -.019464	F .0116286
Stddev	.0023450	.0022530	.0152877	.0057091	.005855	.0044948
%RSD	.2559038	.2433055	1.664024	137.0291	30.08313	38.65294
#1	.9186747	.9235199	.9151265	.0107543	-.015076	.0113413
#2	.9139857	.9279122	.9055506	.0010780	-.026113	.0072844
#3	.9164173	.9265872	.9354855	.0006667	-.017203	.0162602

Elem	Sr4077
Units	ppm
Avg	F .0061100
Stddev	.0001319
%RSD	2.158323
#1	.0062622
#2	.0060370
#3	.0060308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.796	31049.02	5028.036	1646.930	2275.785
Stddev	2.241	18.80	7.335	3.423	5.172
%RSD	.1158803	.0605633	.1458733	.2078277	.2272660
#1	1931.209	31070.65	5031.222	1650.843	2269.814
#2	1935.059	31036.63	5033.239	1645.451	2278.878
#3	1935.121	31039.76	5019.648	1644.495	2278.663

Sample Name: ICSA01DLX20 Acquired: 1/11/2024 12:58:04 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0023856	.0037896	.0007611	.0028409	-.001405	12.28148	.0216626
Stddev	.0055989	.0019269	.0008346	.0065391	.001633	.02439	.0015242
%RSD	234.6970	50.84779	109.6674	230.1758	116.2190	.1985583	7.036197

#1	.0087522	.0032886	.0008326	-.002141	-.002994	12.27772	.0203262
#2	.0001759	.0059175	-.000107	.000418	.000268	12.25920	.0233226
#3	-.001771	.0021626	.001558	.010246	-.001489	12.30753	.0213388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001105	.0001621	11.88550	.0028510	.0002468	-.000151	4.958064
Stddev	.0000678	.0000525	.01021	.0002295	.0002661	.000661	.032813
%RSD	61.33973	32.40724	.0858636	8.050944	107.8337	436.6587	.6618074

#1	.0000341	.0002044	11.89447	.0031063	.0004373	.000363	4.993712
#2	.0001635	.0001786	11.88763	.0026617	.0003604	.000081	4.929123
#3	.0001340	.0001033	11.87439	.0027851	-.000057	-.000898	4.951356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011290	12.72022	.0003309	.0000822	-.002531	-.001434	-.000143
Stddev	.0002521	.05897	.0001095	.0003908	.019729	.004189	.000199
%RSD	22.32634	.4636003	33.10505	475.5975	779.3983	292.2046	138.9221

#1	.0011120	12.67390	.0004380	-.000367	.017632	-.006064	-.000203
#2	.0008859	12.78660	.0003354	.000267	-.003430	-.000330	.000079
#3	.0013892	12.70014	.0002191	.000346	-.021796	.002093	-.000306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032326	-.001450	-.000284	-.001534	.0071513	-.010589	.0002748
Stddev	.035848	.001540	.000089	.002096	.0020325	.013820	.0050410
%RSD	110.8957	106.1511	31.48075	136.6553	28.42181	130.5220	1834.063

#1	-.015185	-.000361	-.000327	.000260	.0070770	-.022888	.0057040
#2	-.073526	-.003212	-.000181	-.001024	.0051569	-.013245	-.004258
#3	-.008266	-.000779	-.000344	-.003838	.0092199	.004367	-.000622

Sample Name: ICSA01DLX20 Acquired: 1/11/2024 12:58:04 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.005593	-.002437	.0004932
Stddev	.002034	.004106	.0000843
%RSD	36.37175	168.4918	17.10206

#1	-.003649	-.001044	.0004453
#2	-.005422	-.007058	.0005906
#3	-.007707	.000791	.0004436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.512	35132.72	5347.181	1856.367	2793.621
Stddev	29.153	74.86	33.350	3.110	44.377
%RSD	1.343150	.2130852	.6236888	.1675068	1.588512

#1	2148.479	35048.88	5380.924	1853.047	2759.776
#2	2159.488	35156.39	5314.239	1859.211	2777.224
#3	2203.570	35192.88	5346.381	1856.844	2843.863

Sample Name: ICSAB01DLX20 Acquired: 1/11/2024 13:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0074472	.0099664	.0022445	.0041081	.0319318	13.67484
Stddev	.0090530	.0012040	.0007756	.0013296	.0017672	.87388
%RSD	121.5634	12.08038	34.55580	32.36369	5.534378	6.390388

#1	-.001677	.0088472	.0031323	.0042451	.0328063	14.68380
#2	.016428	.0098118	.0016979	.0027154	.0330912	13.15755
#3	.007590	.0112402	.0019034	.0053639	.0298978	13.18317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621207	.0288503	.0523433	F 13.11454	.0298462	.0248548
Stddev	.0131270	.0013655	.0000875	.83062	.0004351	.0003556
%RSD	21.13139	4.732987	.1671989	6.333586	1.457882	1.430655

#1	.0772778	.0304226	.0522457	14.07265	.0297825	.0251213
#2	.0546669	.0281653	.0524149	12.59740	.0294464	.0249921
#3	.0544175	.0279628	.0523691	12.67358	.0303096	.0244510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273076	5.126948	.0304824	14.08224	.0512276	.0104245
Stddev	.0006335	.039227	.0019384	.88867	.0001126	.0005259
%RSD	2.319945	.7651177	6.358953	6.310562	.2197351	5.044869

#1	.0277648	5.172241	.0325332	15.10808	.0512605	.0109141
#2	.0275735	5.104724	.0286805	13.54762	.0513201	.0098686
#3	.0265844	5.103878	.0302335	13.59101	.0511023	.0104908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025337	.0277843	.0537425	-.069813	.0464971	.0474157
Stddev	.012827	.0052043	.0008826	.042834	.0024690	.0002106
%RSD	50.62711	18.73110	1.642356	61.35586	5.310081	.4442407

#1	-.023386	.0336375	.0534053	-.093801	.0480670	.0471895
#2	-.039027	.0260366	.0530781	-.095278	.0436512	.0474514
#3	-.013596	.0236788	.0547440	-.020359	.0477733	.0476062

Sample Name: ICSAB01DLX20 Acquired: 1/11/2024 13:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0441992	.0571970	.0340778	-.000517	-.002381	-.004966
Stddev	.0021365	.0046403	.0043635	.002191	.003327	.003083
%RSD	4.833798	8.112786	12.80447	423.4407	139.7279	62.09615

#1	.0443227	.0625379	.0389523	.001486	.000288	-.005974
#2	.0462712	.0541550	.0305361	-.002857	-.001323	-.001504
#3	.0420036	.0548981	.0327451	-.000181	-.006109	-.007419

Elem	Sr4077
Units	ppm
Avg	.0007396
Stddev	.0003936
%RSD	53.22076

#1	.0011864
#2	.0004440
#3	.0005884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.736	33552.96	4821.026	1769.998	2632.217
Stddev	7.666	167.28	267.433	11.805	9.028
%RSD	.3732755	.4985593	5.547224	.6669493	.3429700

#1	2044.892	33360.86	4512.661	1756.734	2622.693
#2	2058.488	33631.48	4960.930	1773.909	2640.649
#3	2057.828	33666.54	4989.486	1779.351	2633.308

Sample Name: CCV01 Acquired: 1/11/2024 13:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869715	F 4.678462	5.114238	4.904592	4.918201	10.12810
Stddev	.012405	.027631	.021824	.013917	.013842	.02902
%RSD	.2547352	.5906074	.4267321	.2837455	.2814388	.2864923

#1	4.876557	4.705492	5.139435	4.920424	4.931441	10.14921
#2	4.877192	4.650266	5.101266	4.899059	4.919336	10.14009
#3	4.855396	4.679629	5.102014	4.894292	4.903827	10.09502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.596136	.2537503	2.482071	24.92488	1.017793	2.382726
Stddev	.023828	.0011792	.007533	.06648	.002955	.005984
%RSD	.2483102	.4647014	.3034900	.2667287	.2903137	.2511587

#1	9.623611	.2545618	2.490768	24.97378	1.019421	2.388953
#2	9.583675	.2542914	2.477840	24.84918	1.019576	2.377018
#3	9.581122	.2523977	2.477605	24.95169	1.014383	2.382207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271760	5.039292	2.620408	25.81261	2.487615	1.295911
Stddev	.002829	.023182	.002193	.02935	.008049	.002504
%RSD	.2224112	.4600172	.0836778	.1137120	.3235730	.1932569

#1	1.274875	5.014520	2.618050	25.83452	2.496846	1.297568
#2	1.271053	5.042895	2.622387	25.77926	2.483937	1.297134
#3	1.269352	5.060461	2.620786	25.82406	2.482062	1.293030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84777	2.467429	2.571671	25.79089	4.981812	4.955693
Stddev	.03430	.002140	.004707	.13652	.022905	.006311
%RSD	.1438393	.0867455	.1830315	.5293431	.4597811	.1273393

#1	23.80816	2.469566	2.570129	25.65358	4.997639	4.961412
#2	23.86717	2.467437	2.576956	25.79246	4.992249	4.956742
#3	23.86798	2.465285	2.567930	25.92661	4.955546	4.948923

Sample Name: CCV01 Acquired: 1/11/2024 13:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934363	5.071202	5.101611	5.030399	F 4.543522	4.866332
Stddev	.017285	.015980	.002340	.003580	.013358	.010384
%RSD	.3503019	.3151151	.0458666	.0711617	.2940049	.2133942

#1	4.954321	5.085119	5.103985	5.029744	4.558897	4.873156
#2	4.924175	5.074737	5.101543	5.027193	4.534762	4.871458
#3	4.924594	5.053751	5.099307	5.034261	4.536908	4.854381

Elem	Sr4077
Units	ppm
Avg	5.086337
Stddev	.054796
%RSD	1.077311

#1	5.120348
#2	5.115538
#3	5.023125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.609	32906.65	5020.647	1708.790	2433.636
Stddev	7.016	33.33	16.549	2.374	8.159
%RSD	.3553078	.1012843	.3296151	.1389168	.3352448

#1	1973.332	32902.58	5009.191	1709.055	2426.697
#2	1968.320	32875.54	5013.130	1706.295	2431.586
#3	1982.176	32941.83	5039.620	1711.020	2442.623

Sample Name: LLCCV01 Acquired: 1/11/2024 13:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171586	.0392853	.0118862	.0230395	.0471641	.1104424
Stddev	.0018444	.0005086	.0002898	.0031836	.0010155	.0063863
%RSD	10.74899	1.294631	2.437729	13.81790	2.153057	5.782499

#1	.0165197	.0394127	.0116403	.0206815	.0473030	.1136528
#2	.0192374	.0397181	.0118128	.0217761	.0481029	.1145867
#3	.0157185	.0387251	.0122057	.0266608	.0460863	.1030879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122154	.0058729	.0058507	1.978074	.0094192	.0263532
Stddev	.0033916	.0000297	.0000664	.021059	.0003780	.0002612
%RSD	3.022436	.5062142	1.134112	1.064639	4.012981	.9910571

#1	.1161314	.0058915	.0057772	1.954223	.0095593	.0266491
#2	.1102088	.0058386	.0059061	1.994103	.0089911	.0262561
#3	.1103062	.0058885	.0058690	1.985896	.0097071	.0261545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211441	.1006827	.0208531	2.148164	.0365194	.0095468
Stddev	.0005410	.0057619	.0002222	.007633	.0002974	.0000842
%RSD	2.558784	5.722838	1.065470	.3553451	.8142431	.8815672

#1	.0217005	.1000983	.0210950	2.141867	.0363838	.0095068
#2	.0211121	.0952353	.0208064	2.156654	.0368604	.0096435
#3	.0206198	.1067146	.0206580	2.145972	.0363139	.0094901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711921	.0417227	.0401209	1.772098	.1044438	.2039962
Stddev	.013962	.0047982	.0004211	.019817	.0007045	.0007531
%RSD	.8155471	11.50015	1.049560	1.118286	.6745498	.3691503

#1	1.695949	.0361925	.0397020	1.749215	.1047745	.2045141
#2	1.718013	.0447785	.0401165	1.783460	.1049221	.2031323
#3	1.721801	.0441972	.0405442	1.783618	.1036348	.2043421

Sample Name: LLCCV01 Acquired: 1/11/2024 13:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366834	.0444368	.3253118	.0191426	F .0119666	.0189458
Stddev	.0004080	.0008351	.0150087	.0044020	.0038107	.0018918
%RSD	1.112268	1.879247	4.613639	22.99568	31.84452	9.985220
#1	.0362816	.0435819	.3100216	.0206663	.0161976	.0192757
#2	.0370974	.0452505	.3258917	.0225802	.0088045	.0169107
#3	.0366712	.0444780	.3400222	.0141812	.0108977	.0206508

Elem	Sr4077
Units	ppm
Avg	.0213659
Stddev	.0000829
%RSD	.3879178
#1	.0213993
#2	.0214270
#3	.0212716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.891	37417.91	5377.199	1917.706	2876.529
Stddev	7.143	121.42	43.041	7.170	7.152
%RSD	.3294845	.3244954	.8004408	.3738614	.2486279
#1	2160.522	37529.34	5336.616	1923.357	2870.264
#2	2174.784	37288.51	5372.644	1909.641	2884.321
#3	2168.368	37435.88	5422.336	1920.122	2875.001

Sample Name: CCB01 Acquired: 1/11/2024 13:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0047063	.0038586	-.001017	.0000680	-.001633	.0184521	.0222791
Stddev	.0019099	.0038448	.000988	.0007851	.001266	.0084075	.0019235
%RSD	40.58255	99.64171	97.15049	1155.017	77.52987	45.56353	8.633649

#1	.0029449	.0008715	-.001418	.0001236	-.000465	.0187415	.0208590
#2	.0044375	.0025078	.000108	.0008238	-.001456	.0099037	.0215103
#3	.0067363	.0081964	-.001741	-.000743	-.002978	.0267111	.0244681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0001105	-.011464	-.000238	.0000777	-.000299	.0031426
Stddev	.0000347	.0000528	.007465	.000388	.0000377	.000546	.0048323
%RSD	87.96430	47.84652	65.11950	163.1203	48.57379	182.5609	153.7687

#1	.0000277	.0001172	-.019425	.000203	.0000372	-.000826	-.001616
#2	.0000785	.0001596	-.010347	-.000389	.0001119	.000265	.002998
#3	.0000122	.0000546	-.004620	-.000527	.0000839	-.000336	.008046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002831	.0134962	.0000173	-.000499	-.026207	.0016498	.0001397
Stddev	.0002169	.0036933	.0001515	.000624	.009007	.0034904	.0004926
%RSD	76.62700	27.36560	877.6999	125.0234	34.36877	211.5699	352.5581

#1	.0005217	.0149600	-.000158	-.000608	-.036433	-.001280	-.000379
#2	.0002299	.0162333	.000106	-.001063	-.019454	.005512	.000198
#3	.0000977	.0092954	.000104	.000172	-.022732	.000717	.000601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129653	.0040984	-.000393	-.000667	.0074804	-.016843	.0064209
Stddev	.018953	.0010445	.000314	.000266	.0004748	.009803	.0045356
%RSD	14.61853	25.48490	79.79671	39.83748	6.347851	58.20376	70.63778

#1	-.109642	.0029268	-.000034	-.000465	.0077423	-.008677	.0110639
#2	-.131985	.0044361	-.000533	-.000567	.0077665	-.027716	.0020009
#3	-.147333	.0049322	-.000612	-.000968	.0069323	-.014137	.0061981

Sample Name: CCB01 Acquired: 1/11/2024 13:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.003898	-.000393	.0000215
Stddev	.004364	.000573	.0000468
%RSD	111.9550	145.8630	218.0251

#1	-.008457	-.000900	.0000651
#2	.000240	-.000506	-.000028
#3	-.003477	.000228	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.416	36829.87	5503.679	1919.658	2971.551
Stddev	2.674	49.61	56.484	3.991	6.707
%RSD	.1212001	.1347035	1.026294	.2078977	.2256965

#1	2207.787	36847.66	5559.405	1922.203	2978.831
#2	2203.335	36868.14	5505.166	1921.712	2965.623
#3	2208.127	36773.82	5446.466	1915.058	2970.200

Sample Name: PB158303BL Acquired: 1/11/2024 13:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0015960	.0036346	.0005544	.0013479	-.001996	.0142195	.0280621
Stddev	.0039270	.0015789	.0011737	.0010064	.002007	.0039612	.0018374
%RSD	246.0588	43.43990	211.7025	74.66845	100.5541	27.85715	6.547585

#1	.0061072	.0043928	.0003223	.0003845	-.000613	.0163594	.0274828
#2	-.000262	.0018196	-.000486	.0012666	-.001076	.0166506	.0301193
#3	-.001057	.0046914	.001827	.0023925	-.004297	.0096487	.0265842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000600	-.022468	.0001597	.0000933	-.000947	-.003008
Stddev	.0000798	.0001334	.010879	.0001318	.0001644	.000133	.006936
%RSD	192.6827	222.2136	48.42054	82.51221	176.2368	14.06621	230.5780

#1	-.000012	.0001218	-.023023	.0002309	-.000002	-.000883	-.002178
#2	.000003	.0001514	-.033060	.0002405	-.000002	-.000858	.003475
#3	.000133	-.000093	-.011322	.0000076	.000283	-.001100	-.010321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.003822	-.000149	-.000061	-.029406	.0019782	-.000097
Stddev	.000341	.018164	.000082	.000639	.004371	.0009456	.000255
%RSD	1837.966	475.2388	54.91111	1043.774	14.86540	47.80103	263.7134

#1	.000236	.012977	-.000056	.000655	-.028972	.0030246	-.000343
#2	-.000406	-.023096	-.000209	-.000575	-.025268	.0011851	-.000112
#3	.000115	-.001347	-.000182	-.000263	-.033979	.0017247	.000166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147206	.0026338	-.000133	.0002939	.0067850	-.008023	.0059248
Stddev	.054089	.0022634	.000030	.0020499	.0004446	.011817	.0014347
%RSD	36.74393	85.93895	22.77570	697.4615	6.552803	147.2873	24.21572

#1	-.133242	.0000202	-.000124	.0007962	.0071397	-.011802	.0042975
#2	-.206907	.0039269	-.000167	-.001960	.0069291	-.017489	.0064695
#3	-.101467	.0039542	-.000109	.002046	.0062862	.005221	.0070073

Sample Name: PB158303BL Acquired: 1/11/2024 13:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.005843	.0016415	.0000837
Stddev	.006140	.0026553	.0001017
%RSD	105.0750	161.7648	121.5280

#1	.000174	-.001424	-.000032
#2	-.012098	.003217	.000124
#3	-.005605	.003132	.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.721	36947.19	5380.183	1902.549	2939.229
Stddev	1.608	37.04	17.653	4.179	1.235
%RSD	.0738921	.1002596	.3281191	.2196568	.0420193

#1	2173.872	36965.86	5398.231	1906.959	2937.803
#2	2176.502	36904.53	5362.953	1902.041	2939.929
#3	2176.789	36971.18	5379.366	1898.647	2939.955

Sample Name: PB158303BS Acquired: 1/11/2024 13:38:26 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.7572601	1.734066	.9522909	1.865761	.7142945	1.921552
Stddev	.0035437	.006671	.0020621	.013485	.0030104	.009074
%RSD	.4679569	.3846843	.2165358	.7227575	.4214545	.4722298

#1	.7532440	1.727973	.9499595	1.881142	.7129557	1.913776
#2	.7585894	1.733033	.9538755	1.860171	.7177421	1.919357
#3	.7599469	1.741193	.9530375	1.855970	.7121857	1.931522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959748	.1901545	.1849714	.9998769	.3799405	.1729697
Stddev	.0043455	.0005193	.0002918	.0128134	.0009891	.0004721
%RSD	2.217358	.2731147	.1577541	1.281502	.2603236	.2729603

#1	.1975705	.1895786	.1848453	.9937809	.3800422	.1734928
#2	.1992969	.1902974	.1853051	1.014600	.3808748	.1728409
#3	.1910571	.1905873	.1847639	.991250	.3789045	.1725753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955756	2.729793	.2008572	1.971070	.4559444	.0738836
Stddev	.0012764	.015168	.0021768	.019302	.0012687	.0005628
%RSD	.4318380	.5556446	1.083738	.9792575	.2782477	.7617838

#1	.2969851	2.745613	.2002053	1.991533	.4551343	.0741696
#2	.2952438	2.715375	.1990808	1.968487	.4552923	.0742460
#3	.2944978	2.728389	.2032854	1.953189	.4574064	.0732352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594648	.2808469	.1940965	9.078302	.2811012	.3713748
Stddev	.012258	.0029754	.0013230	.058614	.0014984	.0019420
%RSD	.4724178	1.059447	.6816406	.6456521	.5330572	.5229236

#1	2.605556	.2782133	.1941509	9.072462	.2813631	.3730266
#2	2.597007	.2802529	.1927472	9.139617	.2794891	.3692355
#3	2.581383	.2840745	.1953916	9.022826	.2824515	.3718624

Sample Name: PB158303BS Acquired: 1/11/2024 13:38:26 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.6281586	.2015281	F .7540012	5.421881	F -.014055	.1886909
Stddev	.0010943	.0019409	.0044756	.010666	.009081	.0060395
%RSD	.1742073	.9630669	.5935784	.1967198	64.60912	3.200740

#1	.6293640	.1996818	.7527578	5.409814	-.013593	.1826094
#2	.6272276	.2013511	.7589671	5.425782	-.005214	.1887758
#3	.6278844	.2035514	.7502789	5.430047	-.023358	.1946875

Elem	Sr4077
Units	ppm
Avg	.1980987
Stddev	.0000998
%RSD	.0503959

#1	.1980331
#2	.1982136
#3	.1980494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.981	36171.65	5390.449	1856.122	2786.484
Stddev	9.141	76.42	4.404	7.429	6.616
%RSD	.4285383	.2112771	.0816976	.4002547	.2374186

#1	2126.944	36089.26	5391.985	1849.340	2782.981
#2	2128.501	36185.46	5393.880	1864.062	2782.356
#3	2143.497	36240.22	5385.484	1854.963	2794.114

Sample Name: P1026-01 Acquired: 1/11/2024 13:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HAW-RIVER-MA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000653	.0044089	.0660407	.0007066	-.000652	.0106091
Stddev	.002041	.0021267	.0008529	.0047627	.001274	.0098339
%RSD	312.6402	48.23659	1.291452	673.9843	195.4295	92.69346

#1	-.000994	.0042866	.0668914	-.001924	.000331	.0077094
#2	-.002501	.0023460	.0651856	-.002160	-.002092	.0025510
#3	.001537	.0065941	.0660451	.006204	-.000195	.0215667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244841	.0001059	.0009645	.0913761	.0011335	-.000065
Stddev	.0012351	.0000099	.0001227	.0211807	.0002681	.000047
%RSD	5.044624	9.342642	12.72289	23.17968	23.65558	72.31211

#1	.0259022	.0001171	.0010143	.0763198	.0010857	-.000111
#2	.0239068	.0001018	.0010544	.1155956	.0008924	-.000017
#3	.0236434	.0000986	.0008247	.0822128	.0014222	-.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348673	.2222855	.0113566	.0224952	.0009398	-.000494
Stddev	.0004609	.0037293	.0004759	.0138619	.0001371	.000191
%RSD	1.321937	1.677722	4.190144	61.62169	14.58378	38.61774

#1	.0344484	.2260004	.0119004	.0065461	.0010424	-.000376
#2	.0347926	.2185419	.0110163	.0292978	.0009929	-.000391
#3	.0353611	.2223140	.0111532	.0316416	.0007841	-.000714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003576	.0005127	.0989307	-.079139	.0227366	-.000615
Stddev	.006850	.0027822	.0005937	.024457	.0006370	.000352
%RSD	191.5520	542.6311	.6001416	30.90370	2.801601	57.15750

#1	-.010596	.0012647	.0991220	-.061603	.0234185	-.000934
#2	.003090	.0028416	.0982649	-.068736	.0221568	-.000238
#3	-.003223	-.002568	.0994051	-.107077	.0226345	-.000673

Sample Name: P1026-01 Acquired: 1/11/2024 13:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HAW-RIVER-MA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	.0059915	F 10.71286	.0123763	.0138463	-.003212
Stddev	.001778	.0009711	.03672	.0035795	.0059084	.004493
%RSD	274.6672	16.20761	.3427918	28.92220	42.67141	139.8858
#1	-.002693	.0066092	10.70925	.0102734	.0206627	-.001346
#2	.000230	.0064931	10.75125	.0103461	.0106880	.000047
#3	.000521	.0048722	10.67807	.0165093	.0101883	-.008337

Elem	Sr4077
Units	ppm
Avg	.0002287
Stddev	.0000631
%RSD	27.60552
#1	.0001566
#2	.0002556
#3	.0002739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.895	38669.65	5580.064	2003.450	3137.959
Stddev	3.361	61.82	22.566	4.252	1.831
%RSD	.1480825	.1598693	.4044069	.2122423	.0583491
#1	2269.771	38670.62	5567.030	2003.457	3138.885
#2	2273.316	38730.97	5606.121	2007.699	3139.141
#3	2266.597	38607.34	5567.040	1999.195	3135.850

Sample Name: P1047-01 Acquired: 1/11/2024 13:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002473	.0036728	.0170931	-.001676	-.000276	.9239326	.0587971
Stddev	.002856	.0016537	.0013498	.001797	.002721	.0042871	.0024527
%RSD	115.4933	45.02583	7.896568	107.2186	984.6532	.4640042	4.171490

#1	.000035	.0035448	.0179299	-.000108	-.002530	.9268156	.0597026
#2	-.001873	.0053868	.0155360	-.001283	-.001046	.9259761	.0606683
#3	-.005582	.0020868	.0178135	-.003637	.002747	.9190061	.0560203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	.0002905	61.71005	.0034354	.0017785	.0159481	8.154996
Stddev	.0000494	.0000995	.19687	.0003639	.0001678	.0008199	.012299
%RSD	38.55005	34.24240	.3190252	10.59154	9.433091	5.140792	.1508185

#1	.0001850	.0002292	61.60330	.0031854	.0019573	.0168948	8.168647
#2	.0000977	.0002370	61.93724	.0032679	.0016245	.0154728	8.151561
#3	.0001014	.0004053	61.58960	.0038528	.0017536	.0154767	8.144778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986114	4.729235	.0052036	-.000443	35.29861	.0056600	.2698242
Stddev	.0019090	.013003	.0004943	.000033	.10033	.0011778	.0008348
%RSD	.6393071	.2749508	9.498712	7.452582	.2842315	20.80850	.3094003

#1	.3003288	4.744187	.0051641	-.000408	35.34742	.0056468	.2691605
#2	.2989495	4.720573	.0057164	-.000447	35.36520	.0044889	.2707615
#3	.2965559	4.722945	.0047303	-.000474	35.18322	.0068443	.2695506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967106	.0289929	.0013503	-.003864	.0436178	5.817383	.8589082
Stddev	.035970	.0011298	.0002702	.000533	.0012797	.049146	.0063537
%RSD	.7241561	3.896866	20.00961	13.79955	2.933781	.8448119	.7397363

#1	4.963996	.0300823	.0010538	-.003913	.0450236	5.863285	.8524234
#2	5.004530	.0290699	.0015826	-.004371	.0433091	5.823330	.8591791
#3	4.932792	.0278266	.0014144	-.003308	.0425208	5.765535	.8651220

Sample Name: P1047-01 Acquired: 1/11/2024 13:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.742227	.0136551	.1861877
Stddev	.009179	.0047441	.0002740
%RSD	.5268697	34.74262	.1471721

#1	1.746429	.0163778	.1860205
#2	1.731698	.0081771	.1865039
#3	1.748553	.0164105	.1860386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.088	38354.58	5677.606	1971.655	2813.292
Stddev	4.340	26.74	13.439	5.956	8.783
%RSD	.1947762	.0697287	.2367074	.3020915	.3121973

#1	2231.952	38326.62	5690.878	1978.019	2822.708
#2	2228.919	38357.21	5664.006	1970.729	2811.848
#3	2223.393	38379.92	5677.936	1966.215	2805.321

Sample Name: P1047-01DUP Acquired: 1/11/2024 13:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014392	.0024719	.0186961	.0028617	.0018756	.9052651	.0520385
Stddev	.0033919	.0037923	.0014737	.0056453	.0016515	.0080468	.0008913
%RSD	235.6747	153.4152	7.882364	197.2701	88.05119	.8888835	1.712791

#1	-.002316	-.000645	.0198016	.0010804	.0029111	.8981415	.0522609
#2	.002354	.001367	.0170230	-.001678	.0027447	.9036604	.0510570
#3	.004280	.006694	.0192637	.009183	-.000029	.9139932	.0527975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	.0001855	61.35253	.0034185	.0018178	.0156356	8.082132
Stddev	.0000920	.0000280	.23106	.0001977	.0002018	.0002779	.070142
%RSD	65.43214	15.10133	.3766045	5.784118	11.10108	1.777421	.8678631

#1	.0002261	.0002118	61.60518	.0032269	.0020493	.0157072	8.080929
#2	.0001522	.0001887	61.30047	.0034067	.0017250	.0158706	8.012599
#3	.0000433	.0001560	61.15195	.0036218	.0016791	.0153288	8.152867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934496	4.629766	.0050575	-.000947	34.91555	.0029633	.2624625
Stddev	.0010735	.026402	.0002237	.000323	.17854	.0035272	.0017041
%RSD	.3658092	.5702642	4.423557	34.09878	.5113394	119.0277	.6492799

#1	.2942877	4.660183	.0050858	-.001099	34.84053	-.000211	.2617724
#2	.2938213	4.612784	.0052657	-.001166	34.78676	.002341	.2612116
#3	.2922396	4.616330	.0048210	-.000576	35.11936	.006760	.2644034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894104	.0268524	.0016221	-.002950	.0419515	5.792070	.8549000
Stddev	.063435	.0011079	.0002370	.000171	.0008046	.029981	.0054667
%RSD	1.296158	4.125954	14.60743	5.780107	1.917838	.5176187	.6394565

#1	4.918329	.0264594	.0013946	-.003071	.0425663	5.770516	.8563545
#2	4.822126	.0259946	.0018675	-.003025	.0422473	5.779386	.8594923
#3	4.941857	.0281033	.0016043	-.002755	.0410409	5.826308	.8488531

Sample Name: P1047-01DUP Acquired: 1/11/2024 13:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747459	.0106834	.1848095
Stddev	.005724	.0032718	.0008993
%RSD	.3275345	30.62478	.4866091

#1	1.741008	.0095061	.1858478
#2	1.749438	.0143809	.1843016
#3	1.751930	.0081632	.1842791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.326	39724.76	5937.903	2018.078	2817.998
Stddev	2.608	219.39	42.146	14.926	6.622
%RSD	.1164117	.5522637	.7097723	.7396119	.2349915

#1	2242.586	39703.80	5890.901	2016.750	2825.595
#2	2237.472	39953.88	5950.479	2033.623	2813.451
#3	2240.919	39516.61	5972.329	2003.860	2814.946

Sample Name: P1047-01LX5 Acquired: 1/11/2024 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057693	.0021077	.0025700	.0029922	.0006546	.1995306	.0298411
Stddev	.0039128	.0016221	.0012044	.0052351	.0030091	.0132328	.0021989
%RSD	67.82085	76.96221	46.86583	174.9613	459.7102	6.631970	7.368782

#1	.0046153	.0011409	.0023976	-.002035	-.001175	.2089185	.0322406
#2	.0025633	.0012017	.0014610	.002598	.004127	.2052774	.0293605
#3	.0101293	.0039803	.0038513	.008413	-.000989	.1843960	.0279223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0002563	12.71762	.0003734	.0004464	.0023413	1.648384
Stddev	.000020	.0000327	.01541	.0003843	.0001030	.0003288	.008427
%RSD	93.34768	12.77010	.1211518	102.9161	23.06537	14.04282	.5112239

#1	-.000044	.0002874	12.73061	-.000051	.0005556	.0020385	1.658114
#2	-.000007	.0002222	12.70059	.000697	.0004328	.0022943	1.643392
#3	-.000013	.0002592	12.72166	.000475	.0003510	.0026910	1.643647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614373	.9708562	.0010926	-.000565	7.069765	-.000722	.0524395
Stddev	.0000435	.0208235	.0003782	.000112	.016769	.001575	.0002216
%RSD	.0707368	2.144854	34.61529	19.79548	.2371886	218.2029	.4225194

#1	.0613894	.9931810	.0008679	-.000479	7.051567	.000922	.0526162
#2	.0614481	.9519596	.0008807	-.000692	7.073137	-.000870	.0521909
#3	.0614743	.9674281	.0015293	-.000525	7.084591	-.002218	.0525113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9811815	.0047645	.0000958	.0000283	.0117357	1.142772	.1665336
Stddev	.0102609	.0008012	.0002260	.0010832	.0014914	.003415	.0042622
%RSD	1.045773	16.81703	235.9531	3821.655	12.70851	.2988109	2.559355

#1	.9894462	.0056807	.0000819	-.000319	.0128460	1.141164	.1672556
#2	.9696968	.0044177	.0003284	.001243	.0123205	1.146694	.1703887
#3	.9844016	.0041951	-.000123	-.000839	.0100405	1.140458	.1619565

Sample Name: P1047-01LX5 Acquired: 1/11/2024 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3243126	-.000647	.0380968
Stddev	.0037749	.001871	.0000892
%RSD	1.163979	289.0534	.2340953

#1	.3275974	.001326	.0381561
#2	.3251518	-.000872	.0381400
#3	.3201888	-.002395	.0379942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.384	36518.02	5339.997	1869.754	2795.161
Stddev	33.836	106.75	13.893	2.539	41.556
%RSD	1.595768	.2923283	.2601602	.1357763	1.486722

#1	2081.314	36617.85	5338.432	1872.243	2747.178
#2	2140.126	36530.74	5326.953	1867.168	2819.543
#3	2139.713	36405.49	5354.606	1869.852	2818.762

Sample Name: P1047-01A Acquired: 1/11/2024 13:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745978	1.698210	.9775962	1.911004	.7293491	2.801381	.2267538
Stddev	.0174737	.008336	.0075512	.007417	.0031813	.016245	.0026974
%RSD	2.255839	.4908557	.7724264	.3880950	.4361854	.5799005	1.189569

#1	.7631246	1.693995	.9726305	1.906175	.7268395	2.790910	.2246180
#2	.7947081	1.707812	.9862861	1.919543	.7329270	2.820096	.2297850
#3	.7659606	1.692823	.9738722	1.907293	.7282806	2.793138	.2258583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982097	.1878020	61.85079	.3761902	.1745892	.3049778	10.17189
Stddev	.0009622	.0013627	.10016	.0007807	.0010745	.0014028	.04399
%RSD	.4854280	.7255970	.1619422	.2075235	.6154700	.4599798	.4324253

#1	.1971548	.1867388	61.74609	.3752921	.1738632	.3039349	10.22141
#2	.1984353	.1893382	61.94569	.3767064	.1758236	.3065727	10.15691
#3	.1990391	.1873291	61.86058	.3765723	.1740807	.3044259	10.13735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834887	6.565784	.4587521	.0718479	35.96790	.2842657	.4530946
Stddev	.0011188	.002906	.0029906	.0000344	.09730	.0031648	.0021461
%RSD	.2313981	.0442573	.6518980	.0478436	.2705300	1.113315	.4736550

#1	.4847462	6.568659	.4559226	.0718112	36.07484	.2806836	.4508984
#2	.4831164	6.565844	.4618813	.0718530	35.94428	.2866830	.4531985
#3	.4826035	6.562849	.4584524	.0718794	35.88458	.2854306	.4551868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56144	.3159380	.3779744	.6512150	.2383391	6.288840	6.806886
Stddev	.06502	.0009307	.0017069	.0045884	.0021102	.029114	.044770
%RSD	.4794810	.2945895	.4515861	.7045899	.8853930	.4629442	.6577122

#1	13.62595	.3157453	.3763540	.6460822	.2394650	6.322456	6.760996
#2	13.56247	.3151187	.3797563	.6549191	.2396477	6.271690	6.850445
#3	13.49591	.3169499	.3778128	.6526437	.2359047	6.272375	6.809217

Sample Name: P1047-01A Acquired: 1/11/2024 13:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12606 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.697064	.1971420	.3685115
Stddev	.009614	.0027884	.0006798
%RSD	.5665110	1.414431	.1844705

#1	1.688669	.1992072	.3683511
#2	1.707553	.1982487	.3692571
#3	1.694970	.1939701	.3679262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.962	39227.55	5592.305	1998.575	2807.404
Stddev	10.915	61.24	26.535	5.469	18.481
%RSD	.4879344	.1561083	.4744891	.2736447	.6582787

#1	2248.180	39224.62	5619.493	2004.561	2825.363
#2	2226.378	39290.19	5590.947	1997.322	2788.443
#3	2236.329	39167.82	5566.476	1993.841	2808.404

Sample Name: P1047-02 Acquired: 1/11/2024 14:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049175	.0031107	.0154330	.0010154	.0002813	.9393792	.0563529
Stddev	.0026168	.0029028	.0006637	.0019412	.0025335	.0176371	.0013228
%RSD	53.21318	93.31854	4.300452	191.1750	900.5284	1.877527	2.347381

#1	.0069818	.0041417	.0154650	.0002243	.0031540	.9200349	.0548256
#2	.0019745	-.000167	.0147539	-.000405	-.001634	.9545664	.0571359
#3	.0057963	.005357	.0160801	.003227	-.000676	.9435362	.0570973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001618	.0003017	59.62283	.0031066	.0018051	.0154904	7.713141
Stddev	.0000393	.0001421	.80605	.0004109	.0002167	.0002868	.267340
%RSD	24.32222	47.08681	1.351910	13.22591	12.00371	1.851446	3.466030

#1	.0001411	.0001444	59.21321	.0026664	.0016187	.0152203	8.015469
#2	.0002071	.0003400	60.55143	.0034800	.0020428	.0157914	7.616007
#3	.0001370	.0004207	59.10386	.0031732	.0017538	.0154596	7.507948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837165	4.548689	.0048587	-.001109	42.05486	.0012910	.2628808
Stddev	.0036442	.067947	.0002133	.000235	1.60000	.0018001	.0106117
%RSD	1.284463	1.493779	4.389553	21.20469	3.804561	139.4372	4.036692

#1	.2807976	4.516542	.0047186	-.000841	43.87623	.0033450	.2750569
#2	.2878009	4.626744	.0051041	-.001202	41.41244	.0005402	.2579819
#3	.2825510	4.502780	.0047533	-.001283	40.87591	-.000012	.2556035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802512	.0258870	.0015046	-.003188	.0470625	5.659492	.8345032
Stddev	.141516	.0008499	.0004885	.001126	.0007073	.213637	.0074818
%RSD	2.946702	3.283119	32.46766	35.32332	1.502899	3.774845	.8965532

#1	4.965763	.0267371	.0009478	-.004488	.0472699	5.903354	.8431269
#2	4.727094	.0250373	.0017044	-.002556	.0476430	5.569802	.8306395
#3	4.714679	.0258866	.0018615	-.002520	.0462747	5.505321	.8297431

Sample Name: P1047-02 Acquired: 1/11/2024 14:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.781385	.0117839	.1793028
Stddev	.012194	.0012333	.0026529
%RSD	.6845046	10.46615	1.479538

#1	1.781770	.0127406	.1773443
#2	1.793382	.0122192	.1823219
#3	1.769004	.0103920	.1782423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.010	38768.47	5771.209	1977.521	2849.785
Stddev	8.452	1344.03	69.268	67.362	13.534
%RSD	.3726518	3.466820	1.200237	3.406376	.4749125

#1	2269.084	37230.73	5819.330	1900.243	2850.083
#2	2259.073	39355.80	5691.819	2008.496	2836.104
#3	2275.874	39718.87	5802.478	2023.823	2863.168

Sample Name: P1076-01 Acquired: 1/11/2024 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058359	.0026499	.0691741	.0038105	.0008535	.6891969	.0166224
Stddev	.0005474	.0017107	.0017762	.0021000	.0005025	.0104476	.0023282
%RSD	9.379975	64.55465	2.567733	55.11188	58.87582	1.515905	14.00629

#1	.0056792	.0019475	.0711894	.0034347	.0008623	.6932491	.0139671
#2	.0064445	.0014023	.0678366	.0019237	.0013516	.6970114	.0183137
#3	.0053838	.0046000	.0684962	.0060730	.0003467	.6773303	.0175865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001209	.0001276	.3836379	.0489309	.0003968	.0687537	6.709800
Stddev	.0000699	.0001305	.0134887	.0003055	.0001407	.0001079	.031255
%RSD	57.81424	102.2304	3.516010	.6243968	35.46858	.1570087	.4658166

#1	.0000466	-.000003	.3812567	.0492504	.0004419	.0687714	6.681913
#2	.0001853	.000258	.3714982	.0486416	.0002390	.0688518	6.743583
#3	.0001308	.000127	.3981586	.0489008	.0005094	.0686381	6.703903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207787	.0590383	.0175422	-.000722	.0347857	.0014099	.1306038
Stddev	.0002306	.0133130	.0002659	.000238	.0019256	.0027355	.0006907
%RSD	1.109999	22.54982	1.515518	32.97561	5.535459	194.0223	.5288697

#1	.0205507	.0721448	.0172536	-.000732	.0326703	.0020751	.1313618
#2	.0207737	.0455279	.0175960	-.000479	.0352503	-.001597	.1304399
#3	.0210119	.0594423	.0177771	-.000954	.0364364	.003752	.1300098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325856	-.005608	.0023102	.0054560	.0126051	.2913023	.0775370
Stddev	.0317775	.001559	.0000658	.0009153	.0013931	.0170860	.0027804
%RSD	97.51985	27.79766	2.846979	16.77538	11.05207	5.865379	3.585849

#1	.0019793	-.004282	.0022347	.0062230	.0115382	.2964325	.0757253
#2	.0654173	-.007325	.0023401	.0057022	.0120959	.3052354	.0807382
#3	.0303603	-.005216	.0023556	.0044428	.0141812	.2722390	.0761474

Sample Name: P1076-01 Acquired: 1/11/2024 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0803207	-.005566	-.005473
Stddev	.0041197	.002972	.000051
%RSD	5.129092	53.39266	.9272187

#1	.0840195	-.006211	-.005466
#2	.0810621	-.002325	-.005426
#3	.0758807	-.008162	-.005527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.543	38911.99	5726.836	2005.423	3165.028
Stddev	4.591	112.96	146.359	12.634	8.464
%RSD	.1979208	.2903058	2.555661	.6299907	.2674072

#1	2317.778	38781.63	5895.529	1990.836	3158.626
#2	2316.097	38973.33	5633.675	2012.536	3161.834
#3	2324.755	38981.01	5651.304	2012.897	3174.623

Sample Name: P1076-02 Acquired: 1/11/2024 14:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001129	.0026170	.1403630	-.001895	-.001607	.1054180	.0126890
Stddev	.002660	.0021696	.0022940	.002053	.000942	.0046302	.0091960
%RSD	235.6260	82.90325	1.634310	108.3705	58.62479	4.392259	72.47208

#1	-.000743	.0012247	.1415882	-.002590	-.001901	.1107645	.0027410
#2	-.003961	.0015094	.1377166	.000416	-.002366	.1027446	.0208792
#3	.001317	.0051168	.1417843	-.003510	-.000553	.1027448	.0144468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0001410	.0795206	.0001632	-.000167	.0063923	.0541688
Stddev	.0000692	.0000816	.0095499	.0001943	.000094	.0001362	.0050094
%RSD	156.5784	57.87534	12.00930	119.0307	56.61422	2.130390	9.247786

#1	-.000026	.0000810	.0701484	-.000033	-.000223	.0062567	.0486488
#2	.000113	.0001082	.0791746	.000168	-.000058	.0065291	.0554314
#3	.000046	.0002340	.0892387	.000355	-.000219	.0063910	.0584261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034796	.0239477	.0002742	-.000501	-.038003	.0009627	.0281176
Stddev	.0005687	.0289694	.0003266	.000161	.011806	.0025242	.0000492
%RSD	16.34431	120.9696	119.0981	32.09666	31.06723	262.2093	.1749323

#1	.0028399	.0402831	.0001062	-.000618	-.045378	.0033784	.0280677
#2	.0039279	-.009500	.0006506	-.000568	-.024386	-.001658	.0281661
#3	.0036710	.041060	.0000659	-.000318	-.044244	.001167	.0281189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184910	-.001958	-.000309	-.001235	.0053521	.0291134	.0078437
Stddev	.0274614	.001359	.000698	.000409	.0011753	.0051980	.0061939
%RSD	148.5122	69.40684	226.3012	33.11624	21.95863	17.85437	78.96676

#1	.0345367	-.003528	-.001076	-.001513	.0039997	.0234455	.0142992
#2	.0341543	-.001188	.000290	-.001427	.0061256	.0302372	.0019496
#3	-.013218	-.001160	-.000140	-.000766	.0059310	.0336577	.0072822

Sample Name: P1076-02 Acquired: 1/11/2024 14:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0534671	-.001544	.0002560
Stddev	.0045142	.000713	.0001768
%RSD	8.443024	46.16275	69.05039

#1	.0485143	-.001147	.0001174
#2	.0545361	-.001118	.0004551
#3	.0573508	-.002367	.0001955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.948	40276.83	5851.170	2052.416	3195.876
Stddev	5.877	66.31	313.829	7.451	7.345
%RSD	.2526598	.1646392	5.363526	.3630435	.2298254

#1	2320.701	40255.28	6208.430	2043.858	3189.087
#2	2332.298	40223.98	5619.976	2055.920	3203.673
#3	2324.844	40351.24	5725.105	2057.469	3194.870

Sample Name: CCV02 Acquired: 1/11/2024 14:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784583	4.998987	4.970606	4.820918	4.794303	10.00878
Stddev	.034298	.035355	.053608	.044673	.051795	.05100
%RSD	.7168442	.7072503	1.078504	.9266591	1.080343	.5095525

#1	4.804951	5.013723	4.988881	4.830741	4.817673	10.04508
#2	4.744985	4.958647	4.910250	4.772150	4.734941	10.03078
#3	4.803814	5.024591	5.012687	4.859862	4.830294	9.95047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.738262	.2527627	2.428767	25.18745	.9777419	2.492379
Stddev	.028411	.0017585	.028860	.12783	.0028207	.030319
%RSD	.2917458	.6957080	1.188249	.5075317	.2884961	1.216466

#1	9.769720	.2537626	2.437424	25.17291	.9786374	2.499662
#2	9.730594	.2537933	2.396569	25.32194	.9800063	2.459081
#3	9.714472	.2507323	2.452307	25.06751	.9745822	2.518392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239676	4.744908	2.466259	25.53347	2.376259	1.269420
Stddev	.013983	.018123	.006020	.09575	.028028	.004449
%RSD	1.127932	.3819550	.2440895	.3750101	1.179506	.3505012

#1	1.245588	4.737808	2.470237	25.59719	2.384256	1.272268
#2	1.223709	4.731409	2.469206	25.57986	2.345102	1.271700
#3	1.249732	4.765506	2.459333	25.42336	2.399420	1.264293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63030	2.462720	2.485343	26.09283	5.056580	4.840531
Stddev	.02302	.011277	.013762	.14469	.035576	.043991
%RSD	.0934557	.4579086	.5537226	.5545108	.7035490	.9088133

#1	24.64271	2.475728	2.497919	26.25711	5.074021	4.854757
#2	24.60374	2.456726	2.487467	26.03703	5.080069	4.791187
#3	24.64445	2.455706	2.470642	25.98435	5.015650	4.875650

Sample Name: CCV02 Acquired: 1/11/2024 14:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21347 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817132	5.181008	4.977762	5.034169	F 4.265542	4.926911
Stddev	.060931	.023421	.009993	.049885	.032716	.009653
%RSD	1.264882	.4520565	.2007432	.9909272	.7669881	.1959216
#1	4.832748	5.196582	4.979307	5.041244	4.272554	4.937055
#2	4.749913	5.192369	4.986891	4.981124	4.229888	4.925840
#3	4.868735	5.154073	4.967086	5.080138	4.294183	4.917838

Elem	Sr4077
Units	ppm
Avg	4.758120
Stddev	.021467
%RSD	.4511743
#1	4.776210
#2	4.763753
#3	4.734398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.460	35652.62	5196.148	1808.896	2551.872
Stddev	20.777	76.28	21.198	7.725	30.015
%RSD	1.007399	.2139535	.4079490	.4270324	1.176185
#1	2046.122	35594.49	5188.915	1801.106	2531.056
#2	2085.844	35624.36	5179.513	1809.027	2586.278
#3	2055.415	35738.99	5220.015	1816.554	2538.283

Sample Name: CCB02 Acquired: 1/11/2024 14:49:53 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018099	.0024405	-.000154	.0031670	.0002030	.0014092	.0155751
Stddev	.0032364	.0004904	.000545	.0053257	.0009573	.0162721	.0016644
%RSD	178.8214	20.09541	354.0448	168.1608	471.5712	1154.689	10.68607

#1	.0055449	.0020101	-.000040	-.000915	-.000051	.0094742	.0173684
#2	-.000165	.0023370	-.000747	.001225	.001262	.0120736	.0152771
#3	.000050	.0029744	.000325	.009191	-.000602	-.017320	.0140799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001734	-.015880	.0000617	.0000721	.0000056	.0043421
Stddev	.000015	.0001016	.009339	.0002092	.0001302	.0003971	.0013231
%RSD	242.2296	58.57957	58.80634	338.9540	180.6160	7117.141	30.47076

#1	.000011	.0002715	-.016731	.0002491	.0002219	.0001951	.0050319
#2	-.000015	.0001801	-.024764	.0001002	.0000091	.0002724	.0028167
#3	-.000015	.0000686	-.006145	-.000164	-.000015	-.000451	.0051777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.004618	-.000311	-.000906	-.039898	.0004200	-.000398
Stddev	.0001127	.007495	.000270	.000337	.011168	.0004402	.000115
%RSD	453.2212	162.2864	86.96057	37.19327	27.99184	104.8302	28.82822

#1	.0001494	-.012991	-.000623	-.000816	-.052612	.0001455	-.000522
#2	-.000070	.001464	-.000144	-.001278	-.035410	.0009278	-.000295
#3	-.000005	-.002328	-.000166	-.000623	-.031673	.0001867	-.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071186	.0056541	.0007588	.0010250	.0037354	-.003701	.0091842
Stddev	.023520	.0004021	.0004110	.0017975	.0012864	.002217	.0061345
%RSD	33.04009	7.112347	54.16754	175.3657	34.43878	59.89295	66.79417

#1	-.074281	.0060881	.0012319	-.001042	.0051833	-.005843	.0028875
#2	-.046271	.0055802	.0004897	.002220	.0027241	-.001416	.0095226
#3	-.093005	.0052941	.0005548	.001897	.0032988	-.003844	.0151425

Sample Name: CCB02 Acquired: 1/11/2024 14:49:53 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005176	-.000879	.0001617
Stddev	.003488	.001480	.0000892
%RSD	67.39020	168.2514	55.17179

#1	-.006788	-.002574	.0002582
#2	-.001174	.000156	.0000823
#3	-.007568	-.000220	.0001445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.265	41482.62	5792.161	2047.774	3037.162
Stddev	16.437	165.44	32.261	6.705	23.339
%RSD	.7373333	.3988216	.5569714	.3274233	.7684460

#1	2248.150	41302.96	5758.382	2040.185	3063.750
#2	2221.467	41516.23	5795.448	2050.241	3027.675
#3	2218.178	41628.68	5822.652	2052.895	3020.060

Sample Name: P1094-01 Acquired: 1/11/2024 14:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092738	.0019725	-.000411	.0017720	.0129522	1.564129
Stddev	.0058339	.0002553	.001864	.0049388	.0024621	.013221
%RSD	62.90735	12.94490	453.3055	278.7047	19.00934	.8452644

#1	.0159997	.0022432	-.002411	.0072351	.0145608	1.557336
#2	.0062361	.0017359	.001279	-.002376	.0141781	1.579366
#3	.0055856	.0019384	-.000102	.000458	.0101178	1.555686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319217	.0001157	.0002633	163.3191	.1133635	.0326118
Stddev	.0036594	.0001091	.0001471	.2750	.0005592	.0003706
%RSD	.6879496	94.27480	55.85968	.1683684	.4932382	1.136279

#1	.5318602	.0001821	.0003180	163.2008	.1130264	.0326004
#2	.5356113	-.000010	.0003751	163.1230	.1130551	.0329878
#3	.5282934	.000175	.0000967	163.6334	.1140089	.0322470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015100	2.199056	.0457313	83.01959	.0607960	-.000999
Stddev	.0000971	.016119	.0006056	.11265	.0007786	.000339
%RSD	6.431458	.7329933	1.324259	.1356968	1.280722	33.88669

#1	.0015302	2.180556	.0460337	82.94863	.0611454	-.000611
#2	.0015955	2.206541	.0461262	82.96064	.0613387	-.001234
#3	.0014044	2.210072	.0450341	83.14948	.0599039	-.001153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1825.962	.0664982	.0522749	260.5482	4.847048	.0068635
Stddev	2.826	.0042379	.0003870	1.7922	.020449	.0006561
%RSD	.1547860	6.372984	.7403818	.6878434	.4218818	9.559217

#1	1822.745	.0680282	.0525904	258.5803	4.865137	.0073890
#2	1827.093	.0697586	.0518430	262.0865	4.824860	.0061281
#3	1828.048	.0617077	.0523912	260.9780	4.851146	.0070734

Sample Name: P1094-01 Acquired: 1/11/2024 14:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377932	.0409204	F 11.92507	.9994264	F 42.68186	.1107440
Stddev	.0012862	.0016384	.04693	.0086636	.14820	.0030384
%RSD	3.403176	4.003846	.3935666	.8668598	.3472247	2.743594
#1	.0380690	.0391277	11.87108	1.000541	42.67487	.1105725
#2	.0389192	.0412931	11.94804	.990259	42.53728	.1138645
#3	.0363916	.0423402	11.95609	1.007479	42.83344	.1077950

Elem	Sr4077
Units	ppm
Avg	1.102479
Stddev	.001356
%RSD	.1229726
#1	1.100971
#2	1.102868
#3	1.103598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.805	29803.63	4836.973	1511.625	1908.425
Stddev	4.797	79.43	17.205	6.840	4.306
%RSD	.2860968	.2664986	.3556874	.4524827	.2256444
#1	1675.200	29834.70	4817.324	1519.240	1903.744
#2	1682.199	29713.37	4844.258	1506.002	1912.217
#3	1673.016	29862.82	4849.336	1509.633	1909.315

Sample Name: P1047-01MS Acquired: 1/11/2024 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7353098	1.574545	.9235634	1.798161	.6779142	2.614775	.2159107
Stddev	.0036707	.011415	.0043405	.010811	.0050571	.012167	.0030136
%RSD	.4992015	.7249858	.4699727	.6012320	.7459816	.4653152	1.395777

#1	.7311770	1.587653	.9243524	1.793859	.6776370	2.616690	.2189130
#2	.7381911	1.569195	.9188825	1.790163	.6730014	2.625871	.2128859
#3	.7365612	1.566788	.9274553	1.810461	.6831043	2.601764	.2159330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798127	.1776764	61.17006	.3487350	.1612217	.2875225	8.996591
Stddev	.0007012	.0007822	.07184	.0032412	.0006500	.0016691	.053496
%RSD	.3899864	.4402432	.1174377	.9294189	.4031659	.5805109	.5946238

#1	.1799959	.1772143	61.21840	.3460843	.1607706	.2870672	8.936432
#2	.1790380	.1772354	61.08751	.3477722	.1609277	.2861283	9.014530
#3	.1804041	.1785796	61.20428	.3523486	.1619667	.2893720	9.038813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4546652	6.336711	.4328307	.0658884	34.01111	.2729400	.4271123
Stddev	.0008387	.046763	.0027021	.0003911	.21907	.0045295	.0032079
%RSD	.1844767	.7379710	.6242849	.5936224	.6440993	1.659521	.7510679

#1	.4538879	6.390709	.4318484	.0655035	33.78976	.2708764	.4234346
#2	.4545534	6.309880	.4307572	.0658762	34.22781	.2698097	.4285684
#3	.4555542	6.309546	.4358866	.0662854	34.01575	.2781338	.4293338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49810	.2998092	.3551330	.6105987	.2249964	5.932350	6.443090
Stddev	.09123	.0025121	.0010313	.0031261	.0006781	.012442	.034442
%RSD	.7299165	.8379066	.2903915	.5119682	.3013891	.2097374	.5345553

#1	12.39296	.2985911	.3545906	.6094464	.2257767	5.925887	6.432269
#2	12.55624	.2981383	.3544862	.6082124	.2246623	5.924468	6.415359
#3	12.54511	.3026981	.3563223	.6141374	.2245501	5.946694	6.481643

Sample Name: P1047-01MS Acquired: 1/11/2024 14:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.725923	.1847555	.3488537
Stddev	.002449	.0008130	.0002893
%RSD	.1418804	.4400211	.0829416

#1	1.724268	.1848036	.3491768
#2	1.728736	.1855433	.3486184
#3	1.724766	.1839195	.3487660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.945	42049.33	5893.734	2100.494	2875.598
Stddev	12.808	216.87	17.904	13.995	19.118
%RSD	.5598132	.5157427	.3037860	.6662493	.6648215

#1	2298.284	42291.65	5882.847	2116.605	2889.321
#2	2291.934	41982.86	5914.398	2093.515	2883.712
#3	2273.617	41873.48	5883.957	2091.361	2853.762

Sample Name: P1047-01MSD Acquired: 1/11/2024 15:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7427480	1.599559	.9401591	1.829823	.6836097	2.682279	.2271488
Stddev	.0065352	.023369	.0061481	.014538	.0014983	.021839	.0027893
%RSD	.8798603	1.460941	.6539418	.7944777	.2191701	.8141983	1.227973

#1	.7478915	1.613020	.9470490	1.841337	.6844416	2.670925	.2262792
#2	.7353944	1.572575	.9381959	1.813487	.6845075	2.668455	.2248979
#3	.7449582	1.613082	.9352324	1.834644	.6818801	2.707456	.2302694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851761	.1803509	62.34445	.3569217	.1647072	.2931014	9.393618
Stddev	.0021312	.0008005	.33447	.0036703	.0010682	.0017769	.115181
%RSD	1.150907	.4438702	.5364809	1.028321	.6485270	.6062435	1.226158

#1	.1848952	.1812525	62.36157	.3578783	.1659322	.2948594	9.418451
#2	.1831992	.1800765	62.00176	.3528679	.1639702	.2931387	9.268047
#3	.1874337	.1797236	62.67003	.3600191	.1642191	.2913062	9.494357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638425	6.460997	.4405393	.0680132	35.31589	.2778680	.4399529
Stddev	.0037579	.034070	.0022013	.0006040	.35091	.0034396	.0058561
%RSD	.8101736	.5273115	.4996775	.8879911	.9936324	1.237864	1.331065

#1	.4623369	6.427720	.4425723	.0685372	35.44166	.2811676	.4394434
#2	.4610708	6.459464	.4408440	.0673527	34.91943	.2743037	.4343683
#3	.4681197	6.495807	.4382015	.0681496	35.58658	.2781328	.4460471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89539	.3070008	.3626058	.6183533	.2275652	6.122057	6.468628
Stddev	.07917	.0041759	.0017036	.0062166	.0018802	.051999	.041214
%RSD	.6139370	1.360209	.4698091	1.005355	.8262338	.8493743	.6371425

#1	12.89787	.3040975	.3644834	.6245661	.2281378	6.153651	6.516174
#2	12.81500	.3051184	.3611591	.6121328	.2254653	6.062041	6.443096
#3	12.97328	.3117865	.3621748	.6183610	.2290926	6.150478	6.446612

Sample Name: P1047-01MSD Acquired: 1/11/2024 15:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.728762	.1919066	.3555564
Stddev	.020422	.0014478	.0030068
%RSD	1.181309	.7544138	.8456653

#1	1.752249	.1930088	.3558165
#2	1.718841	.1924440	.3524280
#3	1.715196	.1902670	.3584247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.884	40166.00	5719.752	2033.340	2821.852
Stddev	12.642	413.93	37.625	21.368	12.088
%RSD	.5641608	1.030546	.6578099	1.050899	.4283546

#1	2226.843	40072.19	5717.910	2032.961	2808.020
#2	2251.363	40618.78	5758.264	2054.895	2830.388
#3	2244.447	39807.03	5683.082	2012.164	2827.147

Sample Name: PB158304BL Acquired: 1/11/2024 15:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0045338	.0029927	-.001351	.0025522	.0027533	.0105989	.0292793
Stddev	.0061558	.0020671	.001278	.0112339	.0028888	.0106374	.0008051
%RSD	135.7766	69.07032	94.60711	440.1597	104.9196	100.3632	2.749757

#1	.0080631	.0036485	-.000013	.0123348	.0008891	.0172219	.0301306
#2	-.002574	.0046524	-.001480	-.009716	.0060809	.0162461	.0285301
#3	.008113	.0006773	-.002560	.005038	.0012899	-.001671	.0291773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000404	.0001622	-.006477	.0001770	-.000167	-.000463	.0071589
Stddev	.0001236	.0001137	.008173	.0005935	.000110	.000609	.0030495
%RSD	305.9175	70.08708	126.1815	335.2946	65.69847	131.5235	42.59687

#1	-.000053	.0002414	.001399	.0005250	-.000108	.000028	.0103713
#2	.000181	.0002131	-.005914	-.000508	-.000294	-.001144	.0068016
#3	-.000007	.0000319	-.014917	.000514	-.000099	-.000272	.0043038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001730	-.009697	.0001153	-.000533	.0362663	.0011611	-.000090
Stddev	.0005593	.006592	.0003107	.000314	.0076368	.0003612	.000116
%RSD	323.4000	67.97956	269.4258	58.98049	21.05766	31.11247	129.6211

#1	.0006307	-.008795	-.000223	-.000461	.0280382	.0010445	-.000186
#2	-.000450	-.016694	.000388	-.000878	.0431272	.0008725	-.000123
#3	.000339	-.003603	.000180	-.000261	.0376334	.0015662	.000039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066680	.0043279	.0001417	-.001054	.0045407	-.007338	.0056482
Stddev	.017920	.0004535	.0003726	.000429	.0014647	.022613	.0036700
%RSD	26.87466	10.47909	262.9904	40.73414	32.25775	308.1703	64.97660

#1	-.082639	.0038817	-.000287	-.001188	.0034439	-.001900	.0093996
#2	-.047294	.0043136	.000321	-.000573	.0039742	.012060	.0054797
#3	-.070108	.0047884	.000390	-.001400	.0062041	-.032174	.0020653

Sample Name: PB158304BL Acquired: 1/11/2024 15:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.002308	.0005989	.0001205
Stddev	.002400	.0030409	.0000193
%RSD	103.9681	507.7060	16.00026

#1	.000463	-.002866	.0001377
#2	-.003709	.001837	.0000996
#3	-.003678	.002825	.0001241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.741	37384.16	5349.625	1896.578	2906.695
Stddev	10.099	153.28	17.498	4.683	13.601
%RSD	.4715479	.4100181	.3270931	.2468940	.4679261

#1	2143.096	37393.06	5333.580	1899.859	2903.204
#2	2131.033	37532.79	5347.014	1898.660	2895.179
#3	2151.095	37226.61	5368.283	1891.216	2921.701

Sample Name: PB158304BS Acquired: 1/11/2024 15:09:30 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.7563455	1.663717	.9499376	1.858117	.7100430	1.946870
Stddev	.0044468	.014817	.0033407	.004210	.0050415	.001807
%RSD	.5879300	.8906229	.3516787	.2265982	.7100209	.0928360

#1	.7576230	1.669914	.9537765	1.856946	.7155049	1.946827
#2	.7600136	1.674430	.9476900	1.862789	.7090563	1.945085
#3	.7513997	1.646807	.9483464	1.854616	.7055679	1.948699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016841	.1976646	.1850922	1.016625	.3773280	.1681826
Stddev	.0025930	.0008464	.0005193	.008499	.0018190	.0007450
%RSD	1.285647	.4281863	.2805863	.8360384	.4820676	.4429475

#1	.2002838	.1968023	.1856617	1.026299	.3758961	.1687646
#2	.2046762	.1976973	.1849698	1.010360	.3793747	.1684402
#3	.2000924	.1984941	.1846449	1.013214	.3767132	.1673431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948617	2.440847	.1955917	1.999653	.4495525	.0732868
Stddev	.0015490	.011612	.0006086	.048815	.0012919	.0004282
%RSD	.5253173	.4757294	.3111713	2.441162	.2873777	.5842347

#1	.2940676	2.446117	.1950708	2.000159	.4510078	.0730854
#2	.2966467	2.448889	.1962608	1.950587	.4491086	.0737785
#3	.2938708	2.427535	.1954436	2.048213	.4485410	.0729964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517154	.2816342	.1918929	8.469027	.2976116	.3710161
Stddev	.012507	.0024677	.0009069	.038192	.0010702	.0005198
%RSD	.4968873	.8761899	.4726162	.4509563	.3595791	.1401028

#1	2.512604	.2790905	.1909414	8.485626	.2988350	.3716156
#2	2.531299	.2840181	.1919900	8.496110	.2971507	.3707411
#3	2.507557	.2817941	.1927474	8.425344	.2968491	.3706915

Sample Name: PB158304BS Acquired: 1/11/2024 15:09:30 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.6277776	.2048827	F .7241440	5.509075	F -.012196	.1993295
Stddev	.0024006	.0010152	.0084285	.009691	.002229	.0041424
%RSD	.3824002	.4954896	1.163929	.1759150	18.27423	2.078188
#1	.6276457	.2039010	.7298801	5.520248	-.009664	.1965381
#2	.6302415	.2048188	.7144669	5.502944	-.013061	.2040891
#3	.6254457	.2059283	.7280850	5.504033	-.013862	.1973613

Elem	Sr4077
Units	ppm
Avg	.1908394
Stddev	.0001054
%RSD	.0552197
#1	.1907981
#2	.1909592
#3	.1907609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.974	37916.27	5305.599	1919.051	2834.505
Stddev	8.525	226.52	12.040	5.526	11.399
%RSD	.3945172	.5974297	.2269240	.2879566	.4021675
#1	2155.329	37979.37	5319.261	1922.071	2825.139
#2	2156.811	37664.89	5300.991	1912.673	2831.177
#3	2170.781	38104.56	5296.543	1922.409	2847.198

Sample Name: P1083-01 Acquired: 1/11/2024 15:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052301	.0012979	.0084391	.0025225	.0099734	.5322566
Stddev	.0039332	.0023065	.0014911	.0029362	.0026129	.0167996
%RSD	75.20235	177.7042	17.66848	116.3999	26.19889	3.156287

#1	.0052235	.0027505	.0079144	.0035106	.0073696	.5228019
#2	.0091667	-.001362	.0072813	.0048371	.0125953	.5223149
#3	.0013003	.002505	.0101216	-.000780	.0099553	.5516530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524096	.0000859	.0005378	106.1160	.0105984	.0016322
Stddev	.0024303	.0001327	.0001592	1.0389	.0007062	.0003970
%RSD	1.594573	154.5061	29.59402	.9790488	6.662783	24.32251

#1	.1548079	.0000246	.0007078	104.9694	.0109944	.0018118
#2	.1524722	-.000005	.0005132	106.9948	.0097831	.0011771
#3	.1499486	.000238	.0003924	106.3838	.0110177	.0019076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094360	.9141811	.1591630	14.81126	.0093870	-.001090
Stddev	.0007037	.0032665	.0019099	.14040	.0003785	.000293
%RSD	7.457835	.3573156	1.199958	.9479409	4.032192	26.88481

#1	.0093782	.9172618	.1573452	14.67282	.0092575	-.001098
#2	.0087629	.9107560	.1611533	14.95355	.0098133	-.001379
#3	.0101668	.9145255	.1589905	14.80741	.0090903	-.000793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	579.5442	.0043729	.0343526	10.03862	.2338300	.0087262
Stddev	5.8829	.0035638	.0004509	.04614	.0038217	.0003603
%RSD	1.015085	81.49602	1.312691	.4596088	1.634394	4.128335

#1	585.8996	.0054692	.0348394	10.01445	.2295011	.0089457
#2	578.4438	.0072598	.0339491	10.00959	.2367369	.0089224
#3	574.2893	.0003898	.0342694	10.09182	.2352520	.0083104

Sample Name: P1083-01 Acquired: 1/11/2024 15:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	.0341886	F 16.14657	.0365531	F 33.48222	.0848032
Stddev	.002654	.0007650	.05684	.0052673	.60564	.0018848
%RSD	235.3407	2.237635	.3520059	14.40991	1.808839	2.222523

#1	-.002541	.0346110	16.15544	.0418034	33.10134	.0829563
#2	.001934	.0333055	16.08582	.0312690	33.16472	.0847297
#3	-.002777	.0346493	16.19845	.0365869	34.18059	.0867237

Elem	Sr4077
Units	ppm
Avg	.5367717
Stddev	.0043535
%RSD	.8110465

#1	.5319346
#2	.5403754
#3	.5380052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.789	31864.95	5082.656	1621.872	2183.016
Stddev	32.813	184.77	32.601	14.289	39.485
%RSD	1.796199	.5798414	.6414146	.8810419	1.808727

#1	1845.561	31652.80	5110.342	1605.395	2207.184
#2	1845.905	31990.54	5046.724	1629.366	2204.413
#3	1788.900	31951.52	5090.902	1630.856	2137.451

Sample Name: P1083-03 Acquired: 1/11/2024 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137543	-.001995	.9049701	.0104202	.0114689	33.65795
Stddev	.0129375	.001768	.0024759	.0031938	.0013358	.20952
%RSD	94.06131	88.62545	.2735932	30.64976	11.64700	.6225035

#1	.0283883	-.000711	.9078061	.0069096	.0100088	33.77211
#2	.0090378	-.001262	.9038654	.0111975	.0117684	33.78560
#3	.0038368	-.004011	.9032387	.0131536	.0126296	33.41614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7243464	.0017260	.0046315	113.6450	.0769190	.0336979
Stddev	.0066508	.0001014	.0000850	.6784	.0008470	.0006445
%RSD	.9181871	5.875557	1.834153	.5969712	1.101122	1.912687

#1	.7266500	.0017454	.0047138	113.9265	.0774214	.0339200
#2	.7295392	.0018162	.0045442	114.1373	.0773946	.0342020
#3	.7168500	.0016162	.0046366	112.8711	.0759412	.0329717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548382	50.82062	2.458586	31.61604	.0868336	-.002161
Stddev	.0007456	.32675	.020653	.14533	.0008063	.000141
%RSD	.2101252	.6429507	.8400457	.4596646	.9284943	6.501044

#1	.3552998	50.55854	2.469891	31.65315	.0863497	-.002025
#2	.3539780	51.18672	2.471118	31.73921	.0863868	-.002152
#3	.3552367	50.71660	2.434748	31.45575	.0877644	-.002306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	574.0635	.0968617	1.185148	16.73106	1.807082	.0238511
Stddev	5.5872	.0027280	.008738	.05024	.013235	.0005624
%RSD	.9732710	2.816405	.7372833	.3002762	.7324134	2.358141

#1	570.9897	.0969781	1.180297	16.67325	1.820268	.0239650
#2	580.5127	.0940774	1.195235	16.76416	1.807181	.0232404
#3	570.6881	.0995297	1.179912	16.75576	1.793798	.0243479

Sample Name: P1083-03 Acquired: 1/11/2024 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651157	2.021817	F 57.40261	2.138788	F 35.22711	.1130599
Stddev	.0031769	.011023	.37320	.004255	.04948	.0028159
%RSD	1.198319	.5451904	.6501474	.1989241	.1404579	2.490597
#1	.2634318	2.021427	57.00832	2.135133	35.22941	.1101226
#2	.2687801	2.033030	57.75036	2.137772	35.17653	.1157361
#3	.2631353	2.010995	57.44916	2.143458	35.27540	.1133210

Elem	Sr4077
Units	ppm
Avg	.5309078
Stddev	.0042770
%RSD	.8055981
#1	.5328283
#2	.5338879
#3	.5260072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.146	33983.57	5343.876	1716.888	2213.642
Stddev	5.764	178.49	47.421	14.853	7.707
%RSD	.3003640	.5252286	.8873957	.8651290	.3481401
#1	1912.780	34087.46	5315.941	1726.324	2204.743
#2	1920.646	33777.47	5317.057	1699.767	2218.016
#3	1924.012	34085.78	5398.630	1724.574	2218.166

Sample Name: P1084-01 Acquired: 1/11/2024 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWS-PROJECT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342409	.0048302	2.009469	.0059858	.0740573	125.9092
Stddev	.0097842	.0057345	.012684	.0084759	.0015924	.3898
%RSD	2.927296	118.7226	.6312239	141.5983	2.150282	.3095642

#1	.3356817	-.000590	2.004545	.0053720	.0728405	125.6995
#2	.3432249	.010835	1.999984	.0147520	.0758596	126.3589
#3	.3238162	.004246	2.023876	-.002166	.0734718	125.6692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275118	.0075028	.1495522	496.4081	.4095195	.4198791
Stddev	.008826	.0000636	.0006541	1.2286	.0012991	.0008486
%RSD	.3879205	.8480658	.4373607	.2474980	.3172227	.2020938

#1	2.278278	.0074337	.1490502	496.4732	.4080689	.4197609
#2	2.281928	.0075158	.1493145	497.6029	.4099140	.4190959
#3	2.265147	.0075589	.1502919	495.1483	.4105756	.4207806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777247	599.1853	3.027926	61.14583	.5400217	-.023283
Stddev	.004959	3.2512	.015094	.21368	.0011160	.000442
%RSD	.1312989	.5426090	.4984934	.3494560	.2066628	1.899783

#1	3.778939	602.0028	3.017400	60.98706	.5392953	-.023172
#2	3.771662	595.6279	3.045220	61.38877	.5394632	-.023770
#3	3.781138	599.9252	3.021159	61.06164	.5413068	-.022906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1243.350	.3580688	11.30142	90.47502	1.277480	5.083350
Stddev	13.092	.0029453	.02383	.17998	.008493	.005008
%RSD	1.052927	.8225520	.2108222	.1989300	.6648188	.0985216

#1	1256.949	.3586878	11.27594	90.63947	1.280965	5.083724
#2	1230.832	.3606554	11.32314	90.28275	1.267799	5.078166
#3	1242.270	.3548632	11.30519	90.50285	1.283677	5.088161

Sample Name: P1084-01 Acquired: 1/11/2024 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OWS-PROJECT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106036	7.392168	F 90.82338	F 55.28275	F 111.7070	.1870240
Stddev	.0010040	.028575	.42944	.20553	.3472	.0050611
%RSD	.9077457	.3865585	.4728272	.3717709	.3107861	2.706147
#1	.1103658	7.410521	90.95768	55.07529	111.5316	.1811800
#2	.1097399	7.406739	90.34285	55.28667	111.4825	.1899128
#3	.1117052	7.359245	91.16962	55.48628	112.1069	.1899791

Elem	Sr4077
Units	ppm
Avg	2.435491
Stddev	.013528
%RSD	.5554597
#1	2.422880
#2	2.449780
#3	2.433813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.963	33378.23	5410.842	1661.856	1891.393
Stddev	5.802	149.81	21.661	.873	4.574
%RSD	.3109129	.4488270	.4003257	.0525569	.2418402
#1	1859.801	33206.04	5418.613	1662.036	1888.289
#2	1871.320	33478.68	5386.367	1662.626	1896.646
#3	1866.769	33449.98	5427.545	1660.907	1889.243

Sample Name: P1098-01 Acquired: 1/11/2024 15:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043370	.0046418	.0181137	.0011488	.0006280	5.319117
Stddev	.0051243	.0021233	.0003743	.0060123	.0009516	.016377
%RSD	118.1538	45.74232	2.066241	523.3711	151.5266	.3078901

#1	.0015503	.0035497	.0185063	.0080841	.0008144	5.303310
#2	.0102508	.0032868	.0177610	-.002046	-.000403	5.336010
#3	.0012099	.0070888	.0180737	-.002591	.001473	5.318030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786260	.0002852	.0004447	40.85410	.0248022	.0018364
Stddev	.0044345	.0000699	.0000832	.12734	.0001847	.0001841
%RSD	5.639961	24.49582	18.71307	.3116871	.7445618	10.02434

#1	.0833236	.0002314	.0003642	40.84148	.0247420	.0018462
#2	.0745125	.0002601	.0005304	40.73353	.0250095	.0016476
#3	.0780419	.0003641	.0004395	40.98727	.0246552	.0020154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079392	12.51250	.0339850	10.05735	.0117294	-.001438
Stddev	.0006075	.08837	.0003825	.05618	.0002853	.000611
%RSD	7.652189	.7062680	1.125400	.5585490	2.432559	42.48637

#1	.0072387	12.61340	.0336559	10.06758	.0117217	-.000856
#2	.0083214	12.44889	.0338946	9.99676	.0114480	-.001385
#3	.0082576	12.47519	.0344046	10.10770	.0120185	-.002075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66978	.0342493	.0845816	5.244273	.0685440	.0007203
Stddev	.02806	.0014280	.0004351	.059465	.0012021	.0001321
%RSD	.1237674	4.169365	.5143907	1.133901	1.753762	18.34569

#1	22.67180	.0331728	.0847910	5.229884	.0673017	.0008678
#2	22.64077	.0358692	.0848724	5.309613	.0686290	.0006803
#3	22.69678	.0337061	.0840815	5.193324	.0697014	.0006128

Sample Name: P1098-01 Acquired: 1/11/2024 15:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12606 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001660	.1016670	F 16.70192	.1346207	F 12.68937	.0090770
Stddev	.001587	.0014929	.03307	.0099632	.04793	.0013993
%RSD	95.64101	1.468407	.1979919	7.400930	.3777284	15.41548
#1	-.003166	.1001924	16.72439	.1233404	12.69156	.0075523
#2	-.001812	.1016312	16.71743	.1383033	12.64038	.0103024
#3	-.000002	.1031775	16.66395	.1422184	12.73616	.0093762

Elem	Sr4077
Units	ppm
Avg	.2687403
Stddev	.0005260
%RSD	.1957166
#1	.2682870
#2	.2693170
#3	.2686170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.526	37214.94	5120.096	1827.700	2589.678
Stddev	5.105	119.30	3.599	9.533	5.544
%RSD	.2530512	.3205684	.0702942	.5215865	.2140957
#1	2016.865	37092.93	5115.943	1816.736	2586.692
#2	2012.783	37220.57	5122.303	1832.333	2586.266
#3	2022.930	37331.33	5122.042	1834.031	2596.075

Sample Name: P1038-01 Acquired: 1/11/2024 15:31:03 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009127	.0033878	-.001165	-.001371	.0028233	.0446413
Stddev	.004807	.0028452	.000709	.004426	.0000793	.0161312
%RSD	52.66893	83.98178	60.88839	322.8033	2.809454	36.13515

#1	-.006535	.0031492	-.001601	-.002711	.0027356	.0319426
#2	-.014674	.0006695	-.000346	-.004972	.0028900	.0391893
#3	-.006172	.0063448	-.001547	.003570	.0028444	.0627921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081890	-.000449	.0002554	241.9413	.0013888	.0009928
Stddev	.0020458	.000055	.0000354	1.0121	.0001154	.0000577
%RSD	1.890984	12.23677	13.86155	.4183255	8.308998	5.813257

#1	.1099029	-.000400	.0002953	242.5031	.0013196	.0009299
#2	.1087400	-.000440	.0002432	240.7729	.0015220	.0010433
#3	.1059241	-.000509	.0002278	242.5479	.0013248	.0010052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	1.503239	6.773836	38.10346	.0033827	-.001510
Stddev	.000464	.004239	.004457	.09656	.0002235	.000434
%RSD	120.5784	.2819588	.0657962	.2534086	6.605990	28.71744

#1	-.000208	1.503163	6.774188	38.16193	.0031531	-.001368
#2	-.000910	1.507515	6.769213	37.99201	.0033956	-.001996
#3	-.000035	1.499039	6.778106	38.15643	.0035995	-.001165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.8544	.0081611	.0416967	7.269786	1.070741	.0025437
Stddev	.4159	.0055848	.0010656	.028285	.004300	.0001655
%RSD	.2507686	68.43213	2.555598	.3890726	.4015813	6.505553

#1	165.5047	.0058065	.0413464	7.238525	1.075705	.0027317
#2	166.3143	.0041392	.0428934	7.293608	1.068151	.0024793
#3	165.7443	.0145376	.0408504	7.277226	1.068367	.0024201

Sample Name: P1038-01 Acquired: 1/11/2024 15:31:03 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005478	.0045167	F 24.16751	.2806929	F 90.24306	.0127244
Stddev	.000266	.0017599	.04576	.0048995	.48506	.0019214
%RSD	4.854233	38.96547	.1893589	1.745493	.5375009	15.10046
#1	-.005366	.0025592	24.14137	.2850115	90.52089	.0122646
#2	-.005286	.0050226	24.22035	.2753686	89.68297	.0110745
#3	-.005781	.0059683	24.14080	.2816986	90.52532	.0148340

Elem	Sr4077
Units	ppm
Avg	.9543376
Stddev	.0007063
%RSD	.0740093
#1	.9546741
#2	.9535259
#3	.9548126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.210	33760.04	4936.496	1686.144	2319.647
Stddev	8.247	155.42	18.004	12.227	8.934
%RSD	.4344757	.4603596	.3647213	.7251653	.3851310
#1	1892.875	33737.29	4915.736	1677.017	2317.594
#2	1907.709	33617.25	4947.849	1681.379	2329.429
#3	1894.046	33925.58	4945.901	1700.037	2311.919

Sample Name: CCV03 Acquired: 1/11/2024 15:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044228	5.314491	5.237334	5.092818	5.047429	10.34497	10.24248
Stddev	.014140	.028199	.017515	.021613	.011904	.02661	.03031
%RSD	.2803258	.5306056	.3344204	.4243895	.2358408	.2571829	.2958902

#1	5.046359	5.292962	5.222259	5.077350	5.041869	10.37525	10.27047
#2	5.029143	5.304101	5.233197	5.083592	5.039322	10.32532	10.24667
#3	5.057182	5.346411	5.256547	5.117514	5.061096	10.33434	10.21029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551486	2.562747	26.30112	1.017256	2.632931	1.302436	5.002221
Stddev	.0013345	.008403	.07960	.016526	.007073	.004642	.083217
%RSD	.5230097	.3278988	.3026418	1.624568	.2686271	.3563770	1.663602

#1	.2564704	2.556681	26.37504	1.033477	2.627474	1.299866	5.073176
#2	.2551736	2.559221	26.31148	1.000441	2.630398	1.299647	4.910627
#3	.2538019	2.572339	26.21686	1.017851	2.640922	1.307794	5.022860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555852	26.50177	2.507013	1.300973	25.73645	2.573736	2.547369
Stddev	.008221	.04835	.006153	.021113	.44660	.011723	.041180
%RSD	.3216356	.1824264	.2454169	1.622856	1.735301	.4554834	1.616565

#1	2.565013	26.51573	2.502363	1.322480	26.16171	2.585434	2.593197
#2	2.553426	26.44798	2.504686	1.280278	25.27119	2.573785	2.513471
#3	2.549119	26.54160	2.513989	1.300162	25.77644	2.561989	2.535440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.03225	5.122760	5.075496	5.098668	5.394905	5.412838	5.379870
Stddev	.46890	.022544	.018387	.009563	.018484	.104519	.023584
%RSD	1.734606	.4400797	.3622703	.1875648	.3426265	1.930947	.4383778

#1	27.50791	5.136681	5.071163	5.094426	5.416093	5.508719	5.355795
#2	26.57041	5.134849	5.059662	5.091959	5.382083	5.301420	5.380883
#3	27.01842	5.096749	5.095662	5.109618	5.386539	5.428376	5.402931

Sample Name: CCV03 Acquired: 1/11/2024 15:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.536280	5.073511	4.918776
Stddev	.026391	.016298	.010071
%RSD	.5817749	.3212360	.2047396

#1	4.534081	5.091073	4.910139
#2	4.511057	5.070589	4.929838
#3	4.563701	5.058872	4.916351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.830	36020.87	5281.443	1805.118	2474.521
Stddev	3.758	597.56	2.981	26.583	2.642
%RSD	.1869000	1.658932	.0564414	1.472651	.1067865

#1	2010.539	35501.87	5279.562	1778.428	2476.064
#2	2014.726	36674.14	5284.880	1831.593	2476.028
#3	2007.226	35886.58	5279.887	1805.335	2471.469

Sample Name: CCB03 Acquired: 1/11/2024 15:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018845	.0013763	-.000967	-.001935	-.000686	-.001487	.0198002
Stddev	.0073064	.0029337	.000345	.002012	.001247	.007037	.0007313
%RSD	387.7123	213.1672	35.66952	104.0057	181.6418	473.1822	3.693404

#1	.0022532	.0047630	-.000984	-.004242	-.002123	-.001945	.0205564
#2	-.005599	-.000381	-.001303	-.001020	-.000052	-.008284	.0197477
#3	.009000	-.000253	-.000614	-.000543	.000115	.005767	.0190966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001523	.0032630	-.000399	-.000143	-.000281	-.004638
Stddev	.000029	.0000354	.0126071	.000259	.000200	.000195	.004883
%RSD	30125.45	23.27237	386.3678	64.83461	139.8336	69.52036	105.2870

#1	.000028	.0001919	.0178145	-.000639	.000044	-.000500	-.004431
#2	-.000030	.0001236	-.004371	-.000125	-.000119	-.000217	.000139
#3	.000002	.0001413	-.003655	-.000434	-.000354	-.000125	-.009621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.011418	-.000087	-.000442	.0416622	.0034587	-.000317
Stddev	.000295	.019036	.000398	.000418	.0212565	.0009037	.000233
%RSD	1606.192	166.7145	459.2148	94.64155	51.02090	26.12882	73.30196

#1	-.000148	-.031722	-.000423	-.000515	.0318059	.0041646	-.000083
#2	-.000226	-.008558	-.000190	.000008	.0271231	.0037714	-.000548
#3	.000320	.006026	.000353	-.000818	.0660577	.0024402	-.000321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014169	.0069724	.0001965	.0001526	.0035414	.0008280	.0068340
Stddev	.025673	.0007474	.0002064	.0013308	.0004535	.0152211	.0033100
%RSD	181.1855	10.71867	105.0423	872.1397	12.80447	1838.232	48.43362

#1	-.020658	.0078266	.0003786	.0012678	.0038060	-.014718	.0088564
#2	.014125	.0066517	.0002387	.0005105	.0030178	.001500	.0086314
#3	-.035976	.0064391	-.000028	-.001321	.0038005	.015702	.0030142

Sample Name: CCB03 Acquired: 1/11/2024 15:38:49 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004981	.0007539	.0001219
Stddev	.008161	.0016939	.0000431
%RSD	163.8585	224.6994	35.37612

#1	-.002664	.0008436	.0001099
#2	.001772	-.000983	.0001697
#3	-.014049	.002401	.0000860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.934	39037.39	5522.828	1974.968	3019.782
Stddev	4.418	182.61	41.158	9.230	6.409
%RSD	.1969599	.4677709	.7452340	.4673406	.2122340

#1	2240.730	39010.69	5560.024	1978.054	3014.862
#2	2240.051	38869.60	5478.611	1964.591	3017.455
#3	2248.019	39231.87	5529.848	1982.260	3027.030

Sample Name: P1038-01DUP Acquired: 1/11/2024 15:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002842	.0053064	-.000139	.0002138	.0022295	.0335261
Stddev	.006323	.0019863	.001022	.0029894	.0020885	.0099050
%RSD	222.5187	37.43214	733.8738	1398.392	93.67582	29.54423

#1	.004192	.0064312	-.001314	.0032422	.0025461	.0292444
#2	-.008055	.0030129	.000542	.0001340	.0041416	.0264822
#3	-.004662	.0064750	.000354	-.002735	.0000008	.0448517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993682	-.000325	.0003402	238.2716	.0011215	.0006312
Stddev	.0037431	.000017	.0000997	.7020	.0005118	.0001803
%RSD	3.766860	5.244856	29.31004	.2946018	45.63094	28.56055

#1	.0953129	-.000315	.0003656	238.4835	.0012413	.0007728
#2	.1001011	-.000345	.0002302	237.4882	.0015627	.0006926
#3	.1026907	-.000316	.0004247	238.8433	.0005605	.0004283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000810	1.515692	6.633222	37.20955	.0037314	-.001433
Stddev	.000755	.022461	.020079	.12184	.0001478	.000760
%RSD	93.10566	1.481922	.3027037	.3274520	3.962457	53.03523

#1	-.000251	1.522920	6.646034	37.33274	.0039000	-.002240
#2	-.000512	1.533650	6.610081	37.08910	.0036239	-.001327
#3	-.001669	1.490507	6.643552	37.20681	.0036702	-.000731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.3958	.0116729	.0418617	7.351630	1.009006	.0027150
Stddev	1.2566	.0015318	.0003166	.103929	.008342	.0001296
%RSD	.7506865	13.12233	.7564078	1.413686	.8267717	4.773609

#1	166.6547	.0100569	.0415861	7.310183	1.014822	.0025861
#2	168.8467	.0118583	.0422076	7.469888	.999448	.0028453
#3	166.6860	.0131036	.0417913	7.274820	1.012748	.0027137

Sample Name: P1038-01DUP Acquired: 1/11/2024 15:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006474	.0043701	F 24.25295	.2704250	F 87.17638	.0127769
Stddev	.001416	.0008727	.21272	.0055944	.49152	.0013845
%RSD	21.87536	19.96954	.8770861	2.068749	.5638222	10.83602
#1	-.005548	.0046933	24.22835	.2764800	87.51609	.0120092
#2	-.005770	.0050350	24.47690	.2654481	87.40027	.0119463
#3	-.008104	.0033819	24.05360	.2693469	86.61277	.0143752

Elem	Sr4077
Units	ppm
Avg	.9454438
Stddev	.0035409
%RSD	.3745263
#1	.9473705
#2	.9413573
#3	.9476037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.824	34415.23	5253.961	1728.342	2398.976
Stddev	5.183	263.15	28.465	12.052	11.207
%RSD	.2649934	.7646269	.5417800	.6972874	.4671675
#1	1953.941	34362.56	5226.425	1727.771	2391.825
#2	1951.846	34182.40	5283.272	1716.587	2393.211
#3	1961.686	34700.73	5252.187	1740.669	2411.892

Sample Name: P1038-01LX5 Acquired: 1/11/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002967	.0024702	-.001969	.0067754	.0011343	.0108294
Stddev	.002036	.0027803	.000651	.0019363	.0023585	.0097166
%RSD	68.64784	112.5508	33.08712	28.57776	207.9258	89.72427

#1	-.002443	.0053810	-.002587	.0080904	-.001350	.0201850
#2	-.001243	-.000158	-.002031	.0045519	.003343	.0115152
#3	-.005214	.002188	-.001289	.0076839	.001410	.0007881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418670	-.000022	.0002361	47.48762	-.000524	.0002756
Stddev	.0019526	.000025	.0000402	.72385	.000436	.0002247
%RSD	4.663735	114.7113	17.01999	1.524288	83.26313	81.53169

#1	.0405423	-.000046	.0002637	46.65278	-.000081	.0002790
#2	.0441093	-.000024	.0001900	47.94020	-.000953	.0000492
#3	.0409494	.000004	.0002547	47.86988	-.000537	.0004985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000957	.2935726	1.371166	7.747418	.0008178	.0000100
Stddev	.000046	.0050730	.023669	.114316	.0002022	.0002758
%RSD	4.783515	1.728027	1.726201	1.475541	24.72000	2764.635

#1	-.000905	.2980748	1.344424	7.618102	.0006325	-.000300
#2	-.000990	.2945670	1.389426	7.835015	.0007874	.000229
#3	-.000976	.2880760	1.379646	7.789138	.0010333	.000100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70861	.0024858	.0071112	1.306066	.2241406	.0005777
Stddev	.73284	.0021361	.0002515	.046328	.0018101	.0007111
%RSD	2.311176	85.93536	3.536166	3.547133	.8075817	123.0831

#1	32.09843	.0039356	.0073292	1.264155	.2227842	.0011549
#2	32.16414	.0034890	.0068361	1.355812	.2261960	.0007950
#3	30.86324	.0000327	.0071683	1.298231	.2234416	-.000217

Sample Name: P1038-01LX5 Acquired: 1/11/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21350 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002173	.0046942	4.609985	.0536431	F 16.89730	.0018913
Stddev	.001233	.0014133	.100121	.0069569	.11750	.0018865
%RSD	56.73476	30.10855	2.171828	12.96890	.6953782	99.74473
#1	-.001676	.0060632	4.684967	.0509302	16.96468	-.000285
#2	-.001267	.0047790	4.648701	.0615477	16.96560	.003055
#3	-.003577	.0032403	4.496287	.0484513	16.76162	.002904

Elem	Sr4077
Units	ppm
Avg	.1903864
Stddev	.0031516
%RSD	1.655386
#1	.1868371
#2	.1928573
#3	.1914647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.950	36586.20	5280.995	1863.549	2696.878
Stddev	12.661	958.74	68.500	46.218	16.889
%RSD	.5947031	2.620509	1.297097	2.480098	.6262313
#1	2121.540	36049.45	5356.231	1840.024	2689.912
#2	2121.741	36016.05	5222.238	1833.826	2684.586
#3	2143.569	37693.09	5264.517	1916.797	2716.135

Sample Name: P1038-01A Acquired: 1/11/2024 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945197	1.633083	.9761467	1.878879	.7500971	2.031859
Stddev	.0105878	.024473	.0035889	.005473	.0020461	.020674
%RSD	1.332610	1.498584	.3676571	.2913049	.2727805	1.017477

#1	.7865867	1.605842	.9765588	1.874698	.7500386	2.027594
#2	.8065424	1.653214	.9795117	1.885074	.7480808	2.013651
#3	.7904298	1.640194	.9723696	1.876865	.7521718	2.054333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792357	.1924326	.1925693	233.1281	.3829039	.1779936
Stddev	.0031637	.0009695	.0003492	.5040	.0012701	.0003194
%RSD	1.132989	.5038233	.1813155	.2161867	.3316963	.1794583

#1	.2756312	.1931864	.1922273	232.8469	.3825441	.1777439
#2	.2815524	.1927725	.1929252	232.8274	.3818525	.1783536
#3	.2805235	.1913389	.1925552	233.7099	.3843151	.1778834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858889	4.009346	6.690044	38.40986	.4679244	.0739747
Stddev	.0009191	.033464	.016837	.12785	.0009097	.0002291
%RSD	.3215033	.8346436	.2516704	.3328608	.1944159	.3096815

#1	.2867440	3.979455	6.688575	38.37240	.4671419	.0740408
#2	.2849169	4.003085	6.673989	38.30492	.4689226	.0741636
#3	.2860058	4.045498	6.707567	38.55226	.4677089	.0737199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.8836	.3133898	.2262882	16.37665	1.291540	.3978793
Stddev	1.5861	.0110929	.0011478	.11654	.005807	.0003353
%RSD	.9920568	3.539649	.5072229	.7116091	.4496193	.0842814

#1	158.9940	.3219237	.2273694	16.32412	1.293180	.3981861
#2	158.9419	.3008505	.2250838	16.29562	1.296351	.3975213
#3	161.7148	.3173952	.2264114	16.51020	1.285090	.3979305

Sample Name: P1038-01A Acquired: 1/11/2024 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21350 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6696086	.2130096	F 23.70157	6.567518	F 85.33261	.2178528
Stddev	.0006812	.0021187	.24241	.010851	.13801	.0028399
%RSD	.1017231	.9946645	1.022777	.1652256	.1617362	1.303574
#1	.6688220	.2107807	23.64016	6.555083	85.26899	.2207580
#2	.6700016	.2132507	23.49577	6.575068	85.49096	.2177173
#3	.6700020	.2149975	23.96878	6.572404	85.23788	.2150831

Elem	Sr4077
Units	ppm
Avg	1.115377
Stddev	.001760
%RSD	.1577835
#1	1.116104
#2	1.113371
#3	1.116658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.778	35765.42	5217.299	1775.776	2406.519
Stddev	3.060	127.02	28.775	9.435	6.828
%RSD	.1555206	.3551564	.5515297	.5313425	.2837344
#1	1969.018	35747.62	5193.771	1773.906	2412.457
#2	1970.023	35900.40	5208.745	1786.007	2408.041
#3	1964.292	35648.24	5249.381	1767.416	2399.058

Sample Name: P1038-01MS Acquired: 1/11/2024 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722029	1.581549	.9342170	1.793077	.7104196	1.921830
Stddev	.0137633	.014612	.0043348	.017269	.0038305	.016859
%RSD	1.782345	.9239287	.4640057	.9630661	.5391840	.8772541

#1	.7857108	1.595633	.9342661	1.808795	.7101374	1.908695
#2	.7581977	1.566460	.9298579	1.774593	.7067380	1.940841
#3	.7727001	1.582555	.9385271	1.795845	.7143833	1.915955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821978	.1885887	.1845876	242.2677	.3680863	.1704586
Stddev	.0059594	.0027122	.0009040	2.8447	.0003422	.0011664
%RSD	2.111769	1.438158	.4897399	1.174177	.0929735	.6842721

#1	.2762496	.1855879	.1849909	239.0883	.3684778	.1705115
#2	.2821757	.1893127	.1835521	243.1428	.3679368	.1692666
#3	.2881683	.1908654	.1852197	244.5719	.3678442	.1715976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730135	3.931166	6.981571	40.16369	.4482203	.0712065
Stddev	.0026670	.015974	.097162	.51342	.0022341	.0007301
%RSD	.9768766	.4063373	1.391699	1.278329	.4984352	1.025367

#1	.2743485	3.945410	6.875265	39.62758	.4496412	.0720457
#2	.2699426	3.913895	7.003662	40.21254	.4456452	.0708578
#3	.2747494	3.934192	7.065786	40.65094	.4493744	.0707162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.7504	.3002701	.2014756	15.99253	1.344644	.3746616
Stddev	.7906	.0079022	.0006172	.03043	.021193	.0027100
%RSD	.4828109	2.631688	.3063273	.1902463	1.576094	.7233067

#1	164.5901	.2918325	.2018163	16.02187	1.321091	.3757615
#2	163.6409	.3074971	.2007632	15.99459	1.350669	.3715746
#3	163.0203	.3014808	.2018474	15.96113	1.362172	.3766487

Sample Name: P1038-01MS Acquired: 1/11/2024 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313972	.2020306	F 24.34587	6.323993	F 88.45240	.2118550
Stddev	.0038584	.0018987	.06230	.036207	.37509	.0010866
%RSD	.6110857	.9397994	.2559072	.5725354	.4240598	.5128777
#1	.6328206	.1998660	24.41683	6.308294	88.64392	.2120654
#2	.6270293	.2028115	24.30013	6.298285	88.02021	.2106786
#3	.6343416	.2034142	24.32065	6.365400	88.69307	.2128210

Elem	Sr4077
Units	ppm
Avg	1.146340
Stddev	.015101
%RSD	1.317290
#1	1.130024
#2	1.149174
#3	1.159823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.223	34503.99	4946.081	1723.710	2381.702
Stddev	7.310	162.05	58.158	5.994	7.114
%RSD	.3740554	.4696504	1.175832	.3477511	.2986775
#1	1947.120	34317.60	5007.573	1717.773	2374.878
#2	1961.723	34582.85	4938.710	1723.598	2389.074
#3	1953.826	34611.51	4891.960	1729.760	2381.155

Sample Name: P1038-01MSD Acquired: 1/11/2024 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631153	1.561775	.9359314	1.782165	.7050802	1.908411
Stddev	.0047328	.005607	.0033516	.002402	.0034569	.019781
%RSD	.6201885	.3590258	.3580998	.1347705	.4902784	1.036526

#1	.7607166	1.564100	.9331595	1.780646	.7056354	1.895222
#2	.7600622	1.565845	.9396563	1.780915	.7013794	1.898854
#3	.7685671	1.555379	.9349784	1.784934	.7082259	1.931155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786948	.1892941	.1842533	239.7912	.3652635	.1709450
Stddev	.0027419	.0019931	.0006160	1.6194	.0070669	.0008303
%RSD	.9838535	1.052927	.3343309	.6753368	1.934739	.4857405

#1	.2802212	.1883009	.1840376	238.9990	.3607845	.1700449
#2	.2755293	.1879928	.1849481	238.7204	.3615959	.1716811
#3	.2803339	.1915887	.1837741	241.6542	.3734102	.1711091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2715721	3.787710	6.942143	39.77419	.4490175	.0688672
Stddev	.0007165	.081344	.065506	.27287	.0015777	.0014819
%RSD	.2638315	2.147577	.9436052	.6860397	.3513641	2.151807

#1	.2714342	3.733567	6.901744	39.59117	.4478149	.0691923
#2	.2723475	3.748311	6.906961	39.64360	.4508038	.0672497
#3	.2709346	3.881251	7.017724	40.08782	.4484337	.0701594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3650	.2954906	.1967597	15.44392	1.347131	.3726076
Stddev	2.2205	.0048480	.0025325	.22584	.013250	.0006781
%RSD	1.411055	1.640663	1.287093	1.462322	.9835385	.1820004

#1	156.1356	.2997721	.1960873	15.25264	1.340609	.3718336
#2	156.0312	.2902266	.1946313	15.38607	1.338407	.3728916
#3	159.9283	.2964731	.1995605	15.69306	1.362377	.3730976

Sample Name: P1038-01MSD Acquired: 1/11/2024 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289386	.2030379	F 23.49583	6.333263	F 87.91553	.2086939
Stddev	.0023453	.0032551	.34060	.013813	.16612	.0037884
%RSD	.3728979	1.603200	1.449602	.2180999	.1889499	1.815281
#1	.6263401	.2004132	23.36168	6.318109	87.74529	.2051573
#2	.6295777	.2020201	23.24274	6.336530	88.07719	.2082325
#3	.6308982	.2066802	23.88308	6.345149	87.92412	.2126918

Elem	Sr4077
Units	ppm
Avg	1.138740
Stddev	.009068
%RSD	.7962902
#1	1.133981
#2	1.133042
#3	1.149196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.980	35174.12	4878.334	1744.428	2381.401
Stddev	8.458	568.94	40.560	20.245	12.667
%RSD	.4326335	1.617487	.8314318	1.160548	.5318979
#1	1956.857	35504.09	4897.061	1754.325	2385.765
#2	1945.742	35501.10	4906.147	1757.820	2367.129
#3	1962.342	34517.17	4831.794	1721.138	2391.309

Sample Name: P1085-01 Acquired: 1/11/2024 16:01:58 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0311314	.0003881	.1244521	-.043623	.0157047	16.27833
Stddev	.0158437	.0074785	.0017526	.003437	.0021266	.05836
%RSD	50.89290	1927.221	1.408252	7.879732	13.54116	.3585370

#1	.0231717	.0016515	.1227091	-.039741	.0148909	16.30769
#2	.0208457	-.007642	.1262141	-.044848	.0141051	16.21111
#3	.0493767	.007154	.1244332	-.046280	.0181180	16.31618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514944	.0037076	.0043042	F 2769.363	.0884319	.0360036
Stddev	.0030357	.0000822	.0000546	10.429	.0007838	.0002567
%RSD	2.003843	2.217812	1.267723	.3765879	.8863465	.7129286

#1	.1546959	.0036440	.0042542	2781.403	.0891168	.0362437
#2	.1486574	.0038004	.0042958	2763.154	.0875771	.0357330
#3	.1511298	.0036782	.0043624	2763.531	.0886020	.0360340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712774	77.57591	1.839625	1676.523	.0787042	-.006623
Stddev	.0012464	.43082	.005868	6.002	.0011553	.000619
%RSD	1.748619	.5553508	.3189529	.3579759	1.467851	9.350748

#1	.0719193	77.68232	1.845301	1682.547	.0774057	-.005920
#2	.0720719	77.94355	1.833583	1670.544	.0790888	-.006862
#3	.0698409	77.10186	1.839990	1676.477	.0796181	-.007087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656318	.1324105	.2985243	4.786916	.0234527	.0040829
Stddev	.019794	.0011747	.0005790	.069485	.0032492	.0005293
%RSD	.5413665	.8871493	.1939684	1.451560	13.85407	12.96407

#1	3.671381	.1310547	.2983253	4.707760	.0244372	.0037509
#2	3.663675	.1330526	.2991766	4.837848	.0260958	.0046933
#3	3.633900	.1331242	.2980710	4.815139	.0198252	.0038045

Sample Name: P1085-01 Acquired: 1/11/2024 16:01:58 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.005549	.5783068	2.012097	2.286601	5.057300	.1609490
Stddev	.003125	.0028871	.006918	.011698	.003435	.0053074
%RSD	56.31428	.4992398	.3437986	.5115806	.0679211	3.297565

#1	-.002286	.5807623	2.019352	2.275682	5.060792	.1578764
#2	-.005847	.5751263	2.011363	2.285174	5.053924	.1578932
#3	-.008514	.5790318	2.005576	2.298947	5.057184	.1670774

Elem	Sr4077
Units	ppm
Avg	1.078343
Stddev	.004496
%RSD	.4169318

#1	1.081467
#2	1.073190
#3	1.080373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.798	33570.36	5574.596	1671.594	1871.219
Stddev	6.486	186.63	22.793	10.098	7.025
%RSD	.3476254	.5559367	.4088702	.6040750	.3754462

#1	1867.907	33478.27	5561.083	1670.964	1875.127
#2	1870.967	33447.67	5600.912	1661.825	1875.422
#3	1858.520	33785.13	5561.793	1681.991	1863.109

Sample Name: P1085-03 Acquired: 1/11/2024 16:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.1699729	.0022017	.8873008	-.030148	.0234276	55.69857	.5027538
Stddev	.0040504	.0039147	.0008715	.004885	.0028642	.28993	.0055255
%RSD	2.382969	177.8039	.0982239	16.20386	12.22551	.5205315	1.099048

#1	.1705949	.0066568	.8866498	-.028484	.0203318	55.64762	.4990408
#2	.1656475	-.000688	.8882909	-.035648	.0259831	56.01060	.5091037
#3	.1736763	.000637	.8869617	-.026313	.0239680	55.43750	.5001168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064098	.0117167	1761.196	.2059905	.0807179	.4752685	170.6639
Stddev	.0000207	.0003305	11.242	.0030334	.0009501	.0013332	1.7559
%RSD	.3231143	2.820694	.6383247	1.472566	1.177060	.2805089	1.028888

#1	.0063913	.0119290	1753.192	.2044950	.0815122	.4757335	170.2008
#2	.0064322	.0113359	1774.049	.2094812	.0796654	.4763070	172.6050
#3	.0064058	.0118853	1756.348	.2039953	.0809761	.4737651	169.1859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453202	994.7265	.1916037	-.010235	2.429637	.2439474	4.382487
Stddev	.014305	4.3105	.0012018	.000529	.018897	.0040025	.041521
%RSD	.3212392	.4333324	.6272121	5.171219	.7777543	1.640719	.9474202

#1	4.443878	993.6155	.1929707	-.010422	2.433731	.2466863	4.362862
#2	4.469673	999.4837	.1907135	-.010646	2.446152	.2393540	4.430183
#3	4.446057	991.0803	.1911270	-.009638	2.409029	.2458019	4.354418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.070547	-.020272	.0112171	.0602541	1.915092	6.534545	5.694997
Stddev	.085381	.006399	.0003776	.0043457	.012580	.097332	.016586
%RSD	.9413010	31.56430	3.366667	7.212307	.6569079	1.489495	.2912316

#1	9.013035	-.019954	.0112020	.0613852	1.916779	6.520227	5.709886
#2	9.168652	-.014038	.0116020	.0639224	1.926744	6.638243	5.677121
#3	9.029955	-.026824	.0108472	.0554547	1.901754	6.445166	5.697985

Sample Name: P1085-03 Acquired: 1/11/2024 16:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.220576	.1655144	.6478548
Stddev	.013335	.0030774	.0012223
%RSD	.1622182	1.859324	.1886750

#1	8.217004	.1688567	.6466072
#2	8.209390	.1627980	.6479070
#3	8.235333	.1648886	.6490502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.416	37056.93	5819.817	1854.530	2009.484
Stddev	3.887	320.28	20.731	17.630	3.837
%RSD	.1896430	.8643009	.3562166	.9506483	.1909411

#1	2049.829	37177.18	5843.630	1856.512	2010.364
#2	2045.339	36693.92	5805.794	1835.993	2005.283
#3	2053.079	37299.68	5810.027	1871.086	2012.804

Sample Name: P1085-05 Acquired: 1/11/2024 16:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0655880	.0003705	.8989348	-.009660	.0145191	74.11138	.6243541
Stddev	.0033285	.0031931	.0348969	.005098	.0012766	.23644	.0008445
%RSD	5.074791	861.7933	3.882031	52.77066	8.792868	.3190391	.1352662

#1	.0673572	.0039450	.9209247	-.015524	.0131607	74.21640	.6246390
#2	.0676583	-.000633	.9171824	-.007164	.0156942	74.27713	.6234039
#3	.0617486	-.002200	.8586972	-.006291	.0147023	73.84062	.6250193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067175	.0106025	794.8549	.2112474	.0862963	.6913340	179.3407
Stddev	.0001736	.0010339	6.7579	.0022611	.0038412	.0248412	.9445
%RSD	2.584283	9.750996	.8502051	1.070333	4.451154	3.593227	.5266426

#1	.0067637	.0112868	794.2513	.2114086	.0887225	.7057580	179.8997
#2	.0068633	.0111075	801.8944	.2134235	.0882988	.7055941	179.8723
#3	.0065254	.0094132	788.4191	.2089101	.0818677	.6626500	178.2502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279986	447.8989	.2063190	-.010207	3.324210	.2992906	.7681137
Stddev	.010843	1.3765	.0080144	.000252	.014205	.0050851	.0091805
%RSD	.3305742	.3073204	3.884487	2.473336	.4273152	1.699062	1.195206

#1	3.283988	447.9859	.2119493	-.010056	3.327901	.3048728	.7696288
#2	3.288259	449.2298	.2098643	-.010499	3.336205	.2980767	.7764424
#3	3.267711	446.4810	.1971433	-.010068	3.308524	.2949223	.7582698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.520855	-.029143	.0098356	.0468882	3.355403	3.607180	4.274612
Stddev	.022433	.004282	.0004527	.0014516	.014714	.006753	.178660
%RSD	.2632680	14.69378	4.602885	3.095955	.4385131	.1872198	4.179554

#1	8.530955	-.024627	.0099880	.0471166	3.369710	3.608934	4.401974
#2	8.536463	-.033146	.0101925	.0482122	3.356187	3.599722	4.351477
#3	8.495148	-.029655	.0093264	.0453360	3.340314	3.612883	4.070384

Sample Name: P1085-05 Acquired: 1/11/2024 16:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.290926	.1658429	.3639925
Stddev	.167980	.0013541	.0002667
%RSD	3.914769	.8165015	.0732622

#1	4.418629	.1644360	.3642958
#2	4.353511	.1659557	.3637946
#3	4.100638	.1671371	.3638872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.460	39383.01	5805.917	1980.845	2272.473
Stddev	71.283	374.44	55.606	19.379	80.643
%RSD	3.163281	.9507770	.9577448	.9783384	3.548709

#1	2208.831	39512.77	5838.235	1982.765	2217.050
#2	2215.880	38960.94	5741.709	1960.577	2235.381
#3	2335.671	39675.31	5837.806	1999.192	2364.989

Sample Name: P1085-07 Acquired: 1/11/2024 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	.0506348	.0028918	.1655017	-.045687	.0145388	34.59747
Stddev	.0046599	.0057923	.0043352	.007143	.0043990	.07825
%RSD	9.203009	200.2998	2.619432	15.63453	30.25672	.2261685

#1	.0540908	.0011842	.1644981	-.047703	.0148654	34.59211
#2	.0453351	-.001855	.1617562	-.051605	.0187654	34.52204
#3	.0524784	.009346	.1702506	-.037752	.0099857	34.67826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018150	.0043685	.0089547	F 2444.651	.1207754	.0582623
Stddev	.0010239	.0001452	.0002252	17.820	.0019527	.0001076
%RSD	.2040453	3.324554	2.514761	.7289282	1.616798	.1846443

#1	.5021156	.0044368	.0087108	2454.449	.1228774	.0582758
#2	.5026550	.0042017	.0089987	2424.082	.1190179	.0581486
#3	.5006744	.0044669	.0091547	2455.421	.1204309	.0583625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615730	115.8734	2.435312	1415.011	.1268565	-.009017
Stddev	.0005673	.8046	.007710	1.607	.0012894	.000479
%RSD	.3511229	.6943455	.3165802	.1135393	1.016434	5.313357

#1	.1611742	116.6024	2.436227	1414.776	.1259276	-.009401
#2	.1613222	116.0077	2.427186	1413.535	.1263133	-.008480
#3	.1622224	115.0102	2.442523	1416.722	.1283286	-.009169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182823	.1688244	.5883891	4.309493	.2969394	.0079130
Stddev	.018943	.0007941	.0039951	.057133	.0047732	.0006635
%RSD	.5951755	.4703571	.6789891	1.325751	1.607456	8.384651

#1	3.202887	.1697243	.5920225	4.371380	.3024505	.0084425
#2	3.180336	.1685265	.5841107	4.258758	.2941217	.0071687
#3	3.165246	.1682223	.5890340	4.298342	.2942460	.0081279

Sample Name: P1085-07 Acquired: 1/11/2024 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.005357	1.712406	3.136339	3.470909	8.920920	.1590482
Stddev	.003008	.002316	.019154	.019985	.090148	.0025239
%RSD	56.15875	.1352624	.6106996	.5757874	1.010521	1.586878

#1	-.002049	1.714995	3.158062	3.449943	8.838105	.1606103
#2	-.007929	1.711691	3.129074	3.473041	8.907713	.1561364
#3	-.006092	1.710531	3.121881	3.489742	9.016943	.1603979

Elem	Sr4077
Units	ppm
Avg	1.084104
Stddev	.003723
%RSD	.3434578

#1	1.083542
#2	1.080694
#3	1.088077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.738	34890.83	5571.241	1726.131	1901.983
Stddev	6.838	230.65	12.977	8.142	3.652
%RSD	.3597356	.6610572	.2329339	.4717146	.1919867

#1	1906.180	34651.13	5566.039	1717.540	1905.390
#2	1902.971	34910.15	5586.012	1727.118	1902.432
#3	1893.063	35111.21	5561.672	1733.735	1898.128

Sample Name: LR CHECK 1 Acquired: 1/11/2024 16:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.003347	.0283543	.0484875	.0114796	-.003177	1857.147	.0279989
Stddev	.021394	.0124413	.0031093	.0090585	.005805	6.665	.0011946
%RSD	639.2199	43.87789	6.412555	78.90919	182.7388	.3588833	4.266647

#1	.001284	.0347908	.0480670	.0040328	.000636	1849.511	.0293780
#2	-.026677	.0362588	.0456098	.0215643	-.009858	1860.134	.0273331
#3	.015353	.0140134	.0517856	.0088419	-.000308	1861.796	.0272855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060693	.0395320	1841.029	.0201767	.0321631	.1158647	815.4812
Stddev	.0001401	.0006488	16.420	.0004540	.0002604	.0004662	2.9780
%RSD	2.307981	1.641237	.8919097	2.250236	.8095106	.4023404	.3651834

#1	.0059215	.0387868	1822.283	.0203149	.0322794	.1154138	813.0863
#2	.0062001	.0399711	1852.868	.0196697	.0323450	.1158356	818.8157
#3	.0060865	.0398382	1847.935	.0205456	.0318648	.1163447	814.5416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264505	1825.147	.0360068	-.040908	1647.261	.0184620	.0801981
Stddev	.0001685	11.836	.0008234	.000329	11.899	.0041628	.0010757
%RSD	.6370652	.6484726	2.286660	.8043801	.7223451	22.54812	1.341295

#1	.0264419	1817.138	.0353094	-.041256	1659.925	.0154043	.0813810
#2	.0262864	1838.741	.0369151	-.040601	1645.546	.0167789	.0792784
#3	.0266231	1819.560	.0357960	-.040868	1636.313	.0232029	.0799350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	931.2539	-.195856	.0005366	-.002386	-.026810	.1259069	.0718351
Stddev	3.9450	.003929	.0010361	.001069	.000153	.0104956	.0052799
%RSD	.4236242	2.006078	193.0814	44.81727	.5711047	8.336010	7.350013

#1	930.5675	-.199542	.0015030	-.003397	-.026677	.1145278	.0699613
#2	935.4970	-.191722	-.000557	-.001267	-.026977	.1279847	.0677478
#3	927.6971	-.196304	.000664	-.002494	-.026775	.1352083	.0777964

Sample Name: LR CHECK 1 Acquired: 1/11/2024 16:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2131) 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	-.193687	.0569869	-.806423
Stddev	.009996	.0047781	.002760
%RSD	5.161132	8.384582	.3422491

#1	-.190081	.0514717	-.804204
#2	-.204987	.0598749	-.809514
#3	-.185995	.0596142	-.805551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.289	28315.95	4810.783	1419.296	1649.306
Stddev	5.325	53.09	20.040	5.261	7.163
%RSD	.3384838	.1874820	.4165581	.3706602	.4342877

#1	1579.398	28259.92	4818.911	1413.224	1656.898
#2	1569.622	28322.44	4787.957	1422.169	1642.668
#3	1570.849	28365.49	4825.482	1422.495	1648.354

Sample Name: CCV04 Acquired: 1/11/2024 17:05:02 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768636	4.944739	4.954099	4.827403	4.791755	9.613405
Stddev	.013509	.008637	.005450	.004640	.004579	.330378
%RSD	.2832917	.1746653	.1100122	.0961224	.0955587	3.436638

#1	4.753825	4.946868	4.948476	4.822046	4.786477	9.768473
#2	4.771803	4.935237	4.954464	4.830158	4.794119	9.234018
#3	4.780280	4.952112	4.959358	4.830006	4.794669	9.837724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577227	.2383246	2.423433	24.55894	.9567183	2.490253
Stddev	.326850	.0070608	.005364	.87214	.0004100	.004991
%RSD	3.412786	2.962702	.2213344	3.551225	.0428522	.2004053

#1	9.731757	.2405281	2.418101	24.91865	.9569902	2.486362
#2	9.201765	.2304248	2.423372	23.56447	.9569180	2.488517
#3	9.798159	.2440209	2.428828	25.19369	.9562467	2.495880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237037	5.219889	2.386312	24.67186	2.370573	1.227121
Stddev	.001456	.041260	.083690	.85279	.004409	.001812
%RSD	.1176969	.7904357	3.507095	3.456511	.1859807	.1476707

#1	1.237078	5.244125	2.424735	25.06273	2.365531	1.228946
#2	1.235560	5.172249	2.290310	23.69370	2.373705	1.227097
#3	1.238471	5.243295	2.443892	25.25915	2.372484	1.225322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65541	2.401272	2.409263	25.72665	4.784755	4.834419
Stddev	.111100	.078564	.002845	.12920	.140359	.008585
%RSD	.4502007	3.271773	.1180857	.5022004	2.933457	.1775750

#1	24.75900	2.440384	2.411872	25.86911	4.823217	4.827311
#2	24.53825	2.310829	2.409688	25.61707	4.629175	4.831988
#3	24.66898	2.452604	2.406230	25.69377	4.901873	4.843957

Sample Name: CCV04 Acquired: 1/11/2024 17:05:02 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21351 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797967	5.045647	4.985587	4.956455	F 4.262834	4.569335
Stddev	.007834	.174684	.037716	.013502	.022894	.154379
%RSD	.1632753	3.462081	.7565066	.2724066	.5370555	3.378582
#1	4.792285	5.131795	5.025520	4.941303	4.243071	4.637622
#2	4.794713	4.844622	4.950569	4.967211	4.257509	4.392589
#3	4.806904	5.160524	4.980673	4.960852	4.287920	4.677795

Elem	Sr4077
Units	ppm
Avg	4.639092
Stddev	.145514
%RSD	3.136689
#1	4.661081
#2	4.483835
#3	4.772360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.675	37930.09	5597.736	1895.488	2614.544
Stddev	7.003	131.55	175.166	9.266	7.335
%RSD	.3324207	.3468118	3.129227	.4888664	.2805619
#1	2098.653	37779.53	5530.090	1885.483	2606.418
#2	2109.802	37987.94	5796.638	1897.207	2616.535
#3	2111.569	38022.80	5466.480	1903.776	2620.678

Sample Name: CCB04 Acquired: 1/11/2024 17:08:53 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039160	.0063173	-.000855	.0024331	.0010563	.0037944	.0175671
Stddev	.0027079	.0054389	.000676	.0041929	.0017016	.0138447	.0029111
%RSD	69.14818	86.09549	79.05848	172.3301	161.0926	364.8700	16.57160

#1	.0007917	.0119584	-.000608	-.001127	-.000278	.0068710	.0149437
#2	.0055852	.0058875	-.001621	.007055	.000474	-.011330	.0170586
#3	.0053712	.0011061	-.000338	.001372	.002973	.015842	.0206989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0001131	.0007627	-.000155	.0001160	-.000584	.0036147
Stddev	.0000306	.0001277	.0204508	.000243	.0000118	.000421	.0057040
%RSD	68.08395	112.9272	2681.426	156.4518	10.15988	72.17436	157.8003

#1	.0000460	.0002439	.0225765	-.000014	.0001065	-.000851	-.001864
#2	.0000138	-.000011	-.002311	-.000016	.0001123	-.000803	.003188
#3	.0000750	.000106	-.017977	-.000435	.0001292	-.000098	.009520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001729	.0015007	-.000228	-.000726	.5246656	.0011677	-.000092
Stddev	.0001908	.0219683	.000048	.000295	.0315263	.0021703	.000400
%RSD	110.3662	1463.910	20.97608	40.65739	6.008841	185.8660	432.3776

#1	-.000010	-.001726	-.000228	-.000843	.4902951	-.000532	-.000531
#2	.000371	.024904	-.000180	-.000944	.5314629	.003612	.000251
#3	.000158	-.018676	-.000275	-.000390	.5522388	.000422	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374170	.0038695	.0004831	.0000769	.0049969	.0004924	.0064580
Stddev	.0211967	.0009038	.0001282	.0002382	.0027937	.0073540	.0030541
%RSD	3.944185	23.35557	26.53798	309.7166	55.90807	1493.458	47.29124

#1	.5158643	.0028503	.0004320	.0003419	.0066934	.0062436	.0071679
#2	.5381480	.0041852	.0006289	.0000085	.0017725	-.007794	.0031115
#3	.5582388	.0045731	.0003883	-.000120	.0065247	.003027	.0090947

Sample Name: CCB04 Acquired: 1/11/2024 17:08:53 Type: Unk
Method: NON EPA-6010-200.7(v2131) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21351 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004737	.0021950	.0001588
Stddev	.005123	.0025134	.0000177
%RSD	108.1568	114.5039	11.14173

#1	-.000627	.0043185	.0001462
#2	-.003108	-.000580	.0001511
#3	-.010477	.002847	.0001790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.281	39328.86	5647.056	1980.706	2965.839
Stddev	.900	75.97	5.370	4.460	5.992
%RSD	.0406265	.1931763	.0951021	.2251600	.2020218

#1	2213.448	39268.75	5646.935	1979.549	2972.512
#2	2215.235	39414.25	5652.485	1985.631	2960.920
#3	2214.160	39303.57	5641.747	1976.940	2964.085