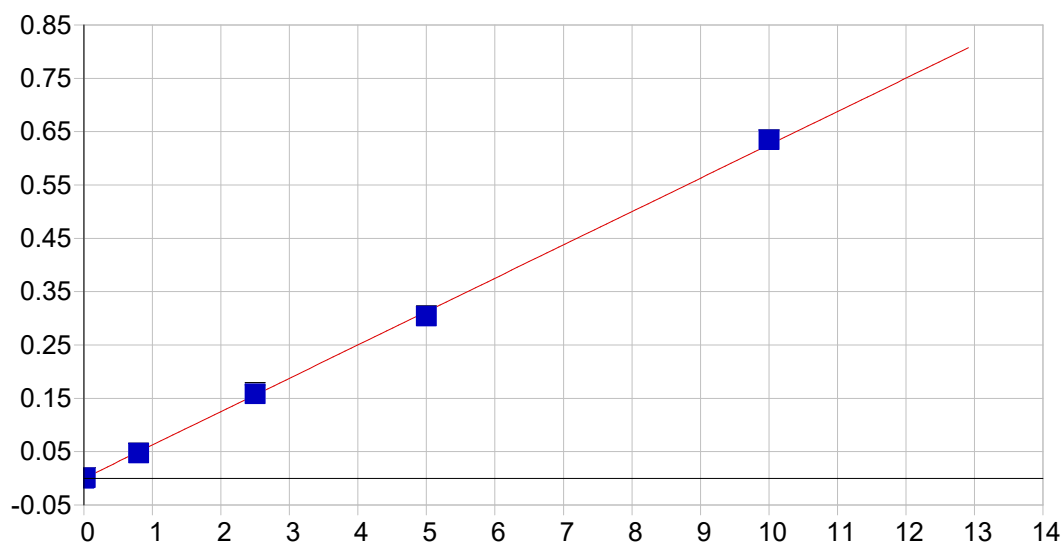


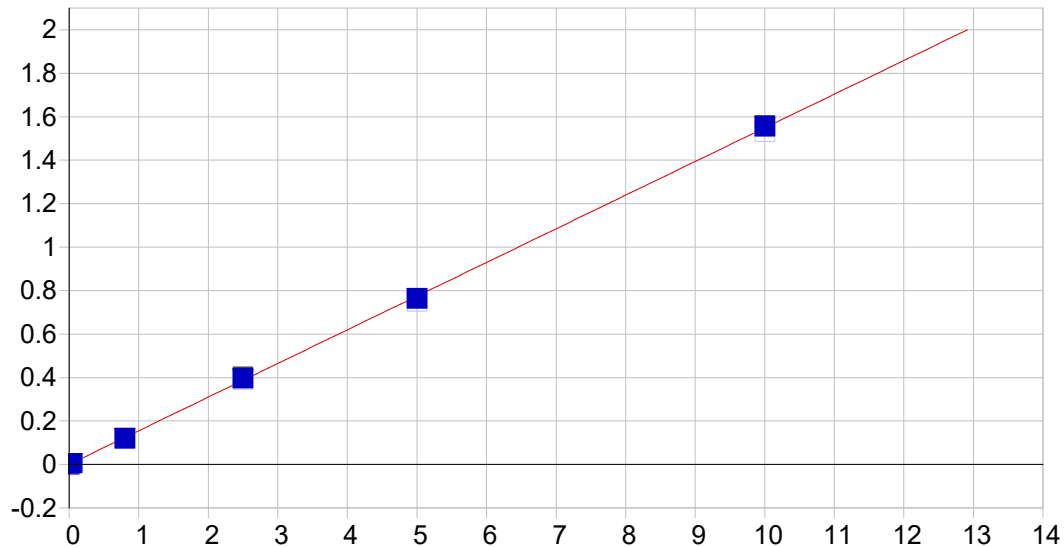


As 189.042 {479}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.062517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002758
 Predicted MQL: 0.009193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01940	-.001	-2.98	.00122	.000	1
S3	2.5000	2.5341	.034	1.37	.15841	.002	1
S4	5.0000	4.8650	-.135	-2.70	.30411	.001	1
S5	10.000	10.151	.151	1.51	.63451	.001	1
S2	.80000	.75082	-.049	-6.15	.04694	.000	1

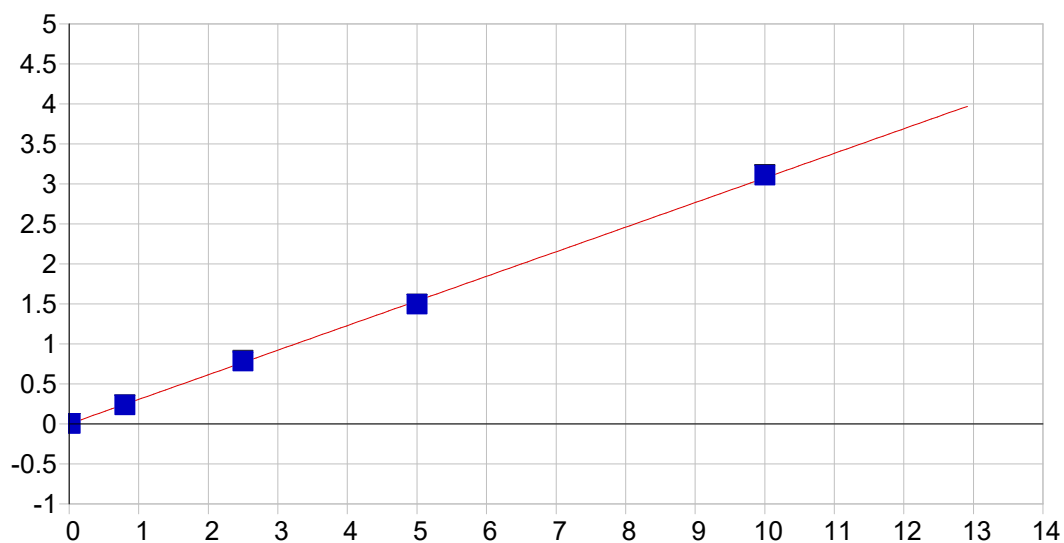


TI 190.856 {477}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.154881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001342
 Predicted MQL: 0.004472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03972	-.000	-.691	.00594	.000	1
S3	2.5000	2.5600	.060	2.40	.39030	.005	1
S4	5.0000	4.9229	-.077	-1.54	.74990	.001	1
S5	10.000	10.043	.043	.433	1.5302	.003	1
S2	.80000	.77402	-.026	-3.25	.11801	.000	1

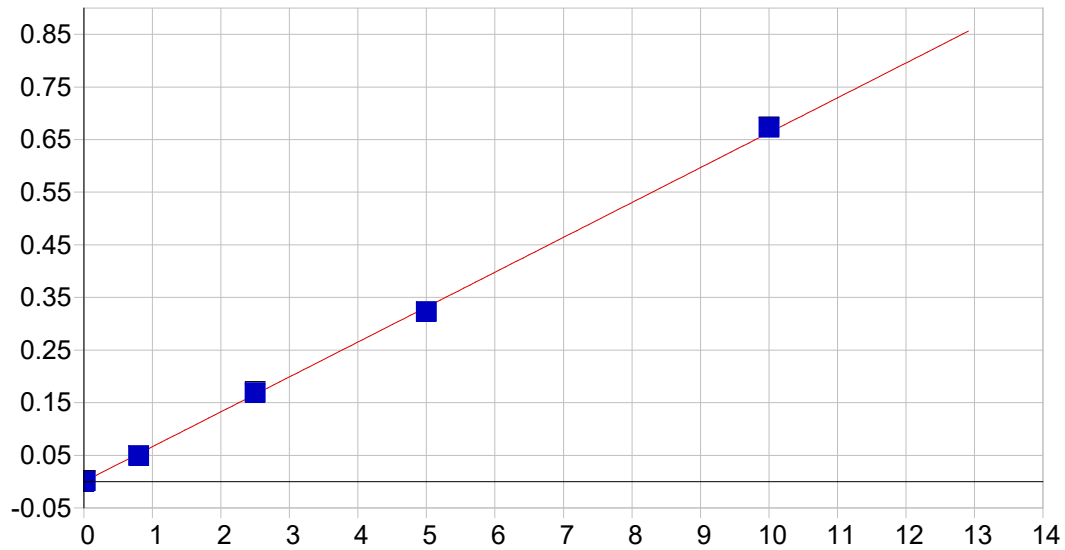


Pb 220.353 {453}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.307470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001444
 Predicted MQL: 0.004814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01200	.01302	.001	8.49	.00349	.000	1
S3	2.5000	2.5491	.049	1.96	.78313	.011	1
S4	5.0000	4.8634	-.137	-2.73	1.4945	.003	1
S5	10.000	10.115	.115	1.15	3.1091	.005	1
S2	.80000	.77107	-.029	-3.62	.23656	.001	1

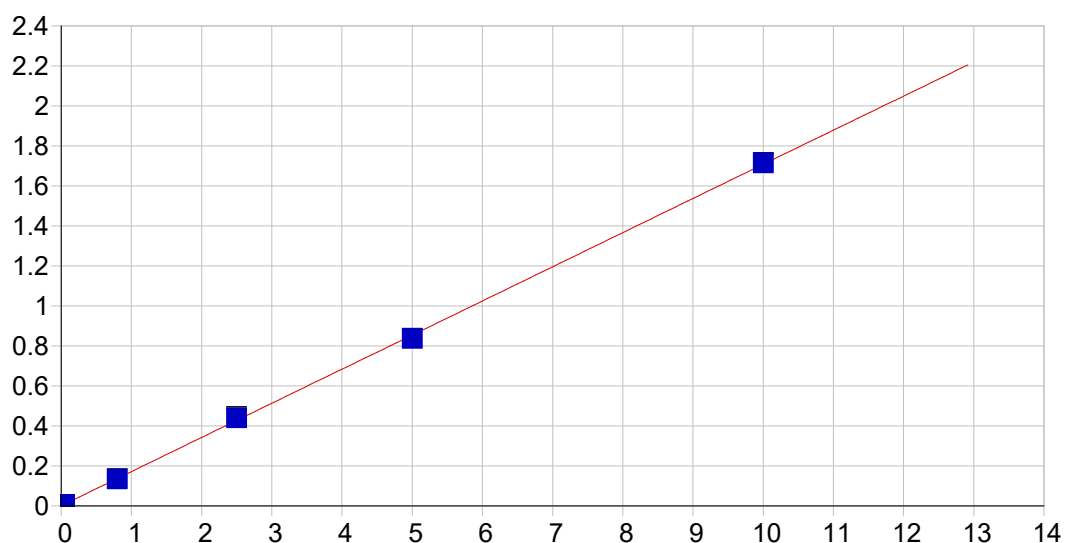


Se 196.090 {472}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.066298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003424
 Predicted MQL: 0.011414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.01909	-.001	-4.56	.00132	.000	1
S3	2.5000	2.5440	.044	1.76	.16874	.002	1
S4	5.0000	4.8653	-.135	-2.69	.32267	.001	1
S5	10.000	10.153	.153	1.53	.67329	.001	1
S2	.80000	.73860	-.061	-7.67	.04903	.001	1

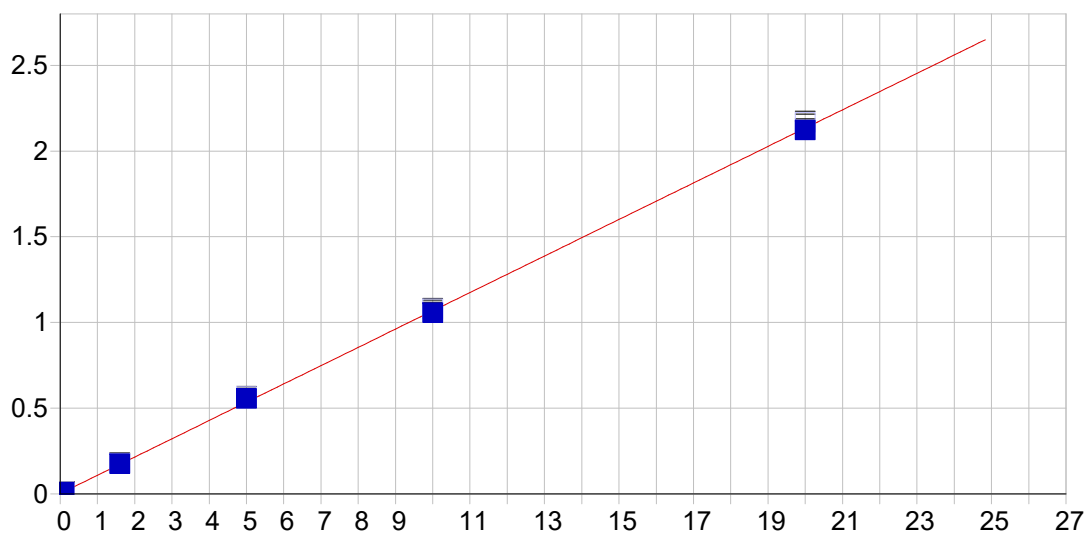


Sb 206.833 {463}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.170707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001863
 Predicted MQL: 0.006210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.05000	.05131	.001	2.63	.00941	.000	1
S3	2.5000	2.5740	.074	2.96	.43885	.006	1
S4	5.0000	4.8995	-.100	-2.01	.83461	.002	1
S5	10.000	10.044	.044	.444	1.7104	.002	1
S2	.80000	.78069	-.019	-2.41	.13355	.000	1

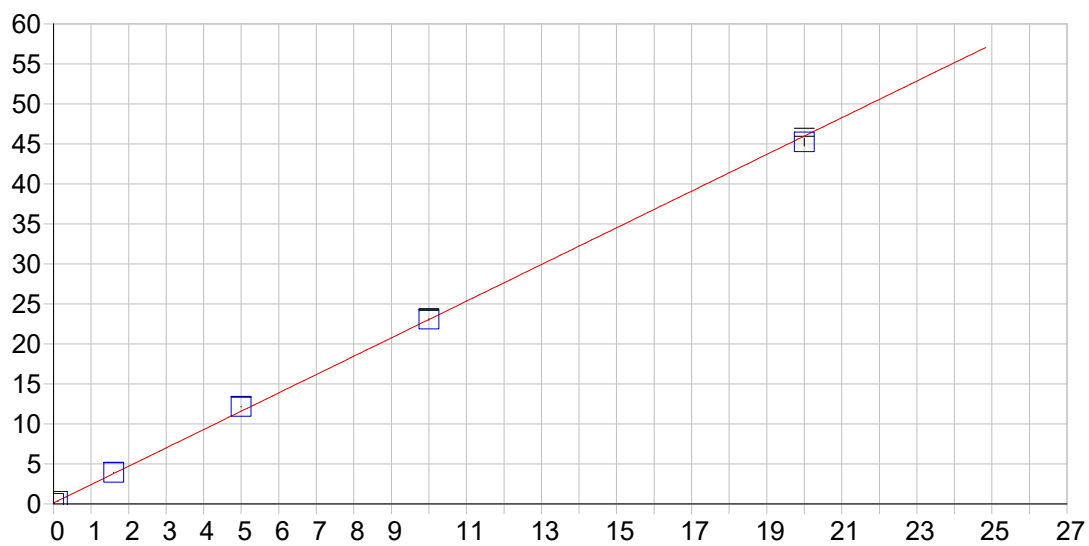


AI 396.152 { 85}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.106585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.014287
 Predicted MQL: 0.047624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.001	1
S1	.10000	.09295	-.007	-7.05	.01286	.001	1
S3	5.0000	5.2011	.201	4.02	.56765	.001	1
S4	10.000	9.8890	-.111	-1.11	1.0785	.004	1
S5	20.000	19.886	-.114	-.569	2.1664	.008	1
S2	1.6000	1.6312	.031	1.95	.17955	.001	1

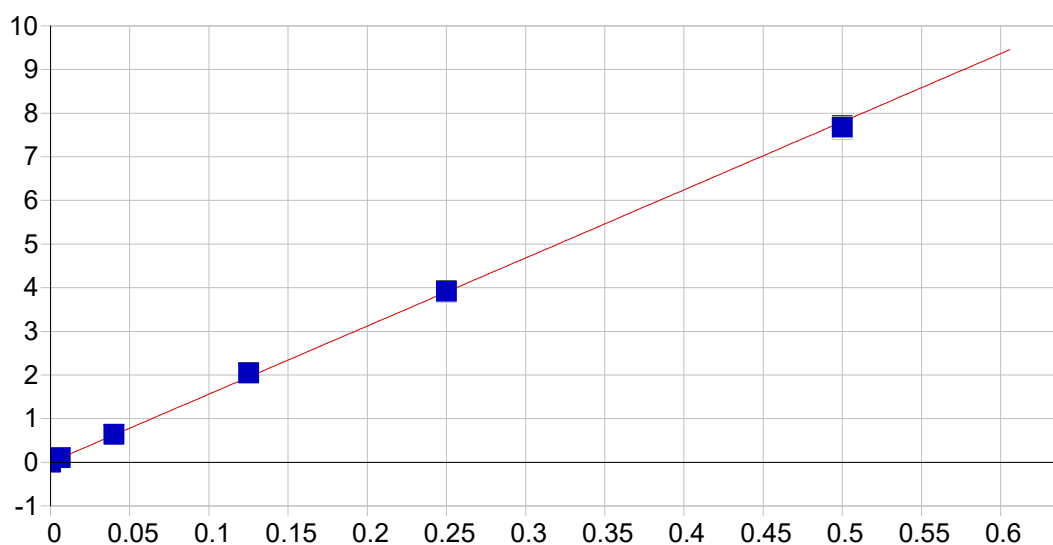


Ba 493.409 { 68}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.121775	Re-Slope:	1.000000
A1 (Gain):	2.292799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.004054		
Predicted MDL:	0.001598		
Predicted MQL:	0.005328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12174	.002	1
S1	.10000	.10588	.006	5.88	.36453	.003	1
S3	5.0000	5.2521	.252	5.04	12.164	.028	1
S4	10.000	10.006	.006	.056	23.063	.095	1
S5	20.000	19.674	-.326	-1.63	45.229	.510	1
S2	1.6000	1.6629	.063	3.93	3.9344	.007	1

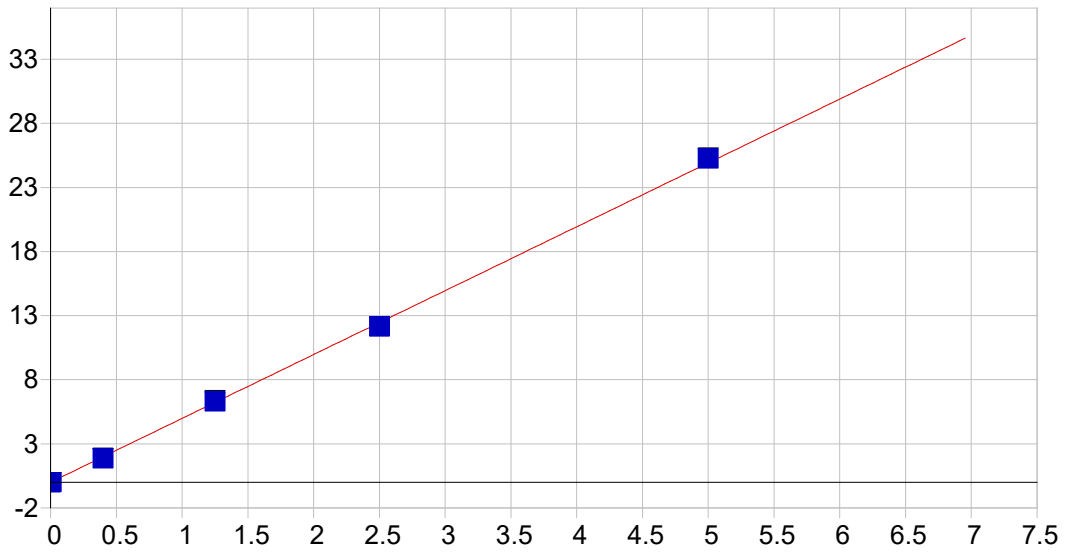


Be 234.861 {144}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 15.604217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.001036
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.001	1
S1	.00600	.00658	.001	9.72	.10245	.001	1
S3	.12500	.13088	.006	4.70	2.0284	.010	1
S4	.25000	.25094	.001	.375	3.8872	.014	1
S5	.50000	.49175	-.008	-1.65	7.6156	.038	1
S2	.04000	.04085	.001	2.13	.63361	.003	1

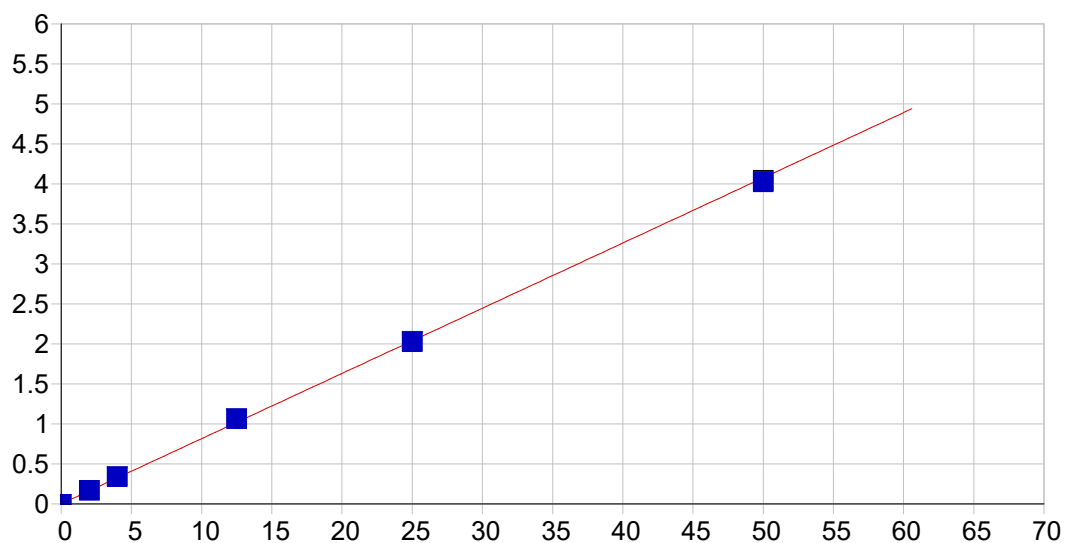


Cd 226.502 {449}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	4.983567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000962		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00634	.000	5.69	.03165	.000	1
S3	1.2500	1.2661	.016	1.29	6.3151	.084	1
S4	2.5000	2.4376	-.062	-2.50	12.158	.006	1
S5	5.0000	5.0696	.070	1.39	25.286	.026	1
S2	.40000	.37639	-.024	-5.90	1.8774	.004	1

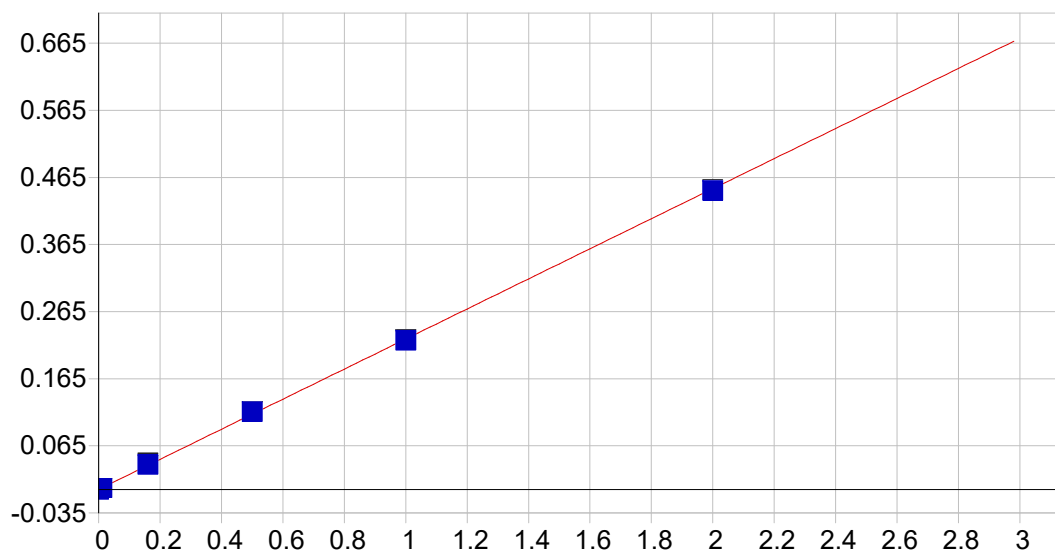


Ca 373.690 { 90}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001114 Re-Slope: 1.000000
 A1 (Gain): 0.081500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000865
 Predicted MDL: 0.014888
 Predicted MQL: 0.049626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00110	.001	1
S2	4.0000	4.1415	.141	3.54	.33815	.001	1
S3	12.500	13.046	.546	4.37	1.0628	.001	1
S4	25.000	24.868	-.132	-.529	2.0247	.004	1
S5	50.000	49.402	-.598	-1.20	4.0212	.015	1
S1	2.0000	2.0422	.042	2.11	.16749	.001	1

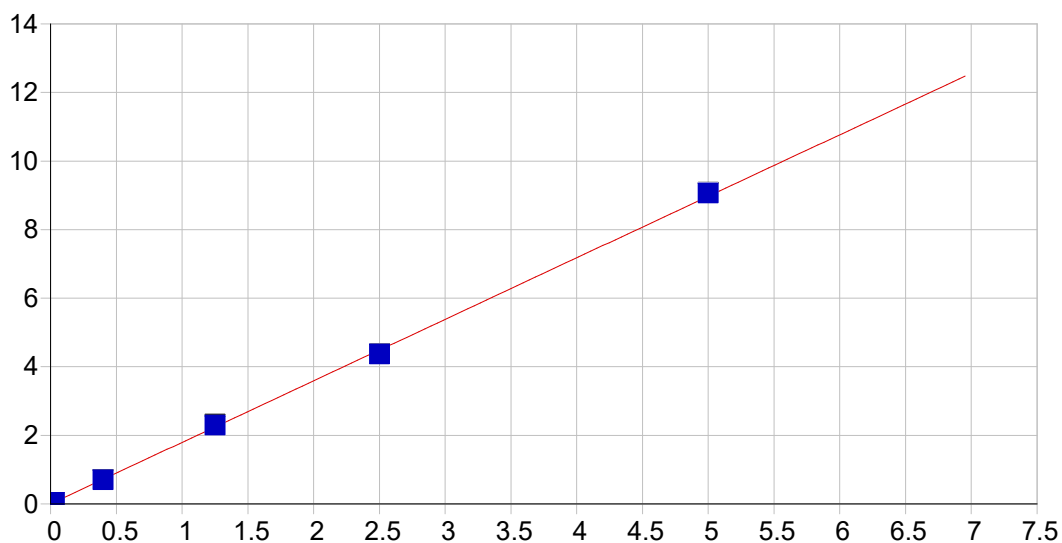


Cr 267.716 {126}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.224123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000455		
Predicted MQL:	0.001517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01001	.000	.127	.00230	.000	1
S3	.50000	.51608	.016	3.22	.11587	.000	1
S4	1.0000	.99142	-.009	-.858	.22256	.001	1
S5	2.0000	1.9865	-.014	-.676	.44588	.001	1
S2	.16000	.16600	.006	3.75	.03730	.002	1

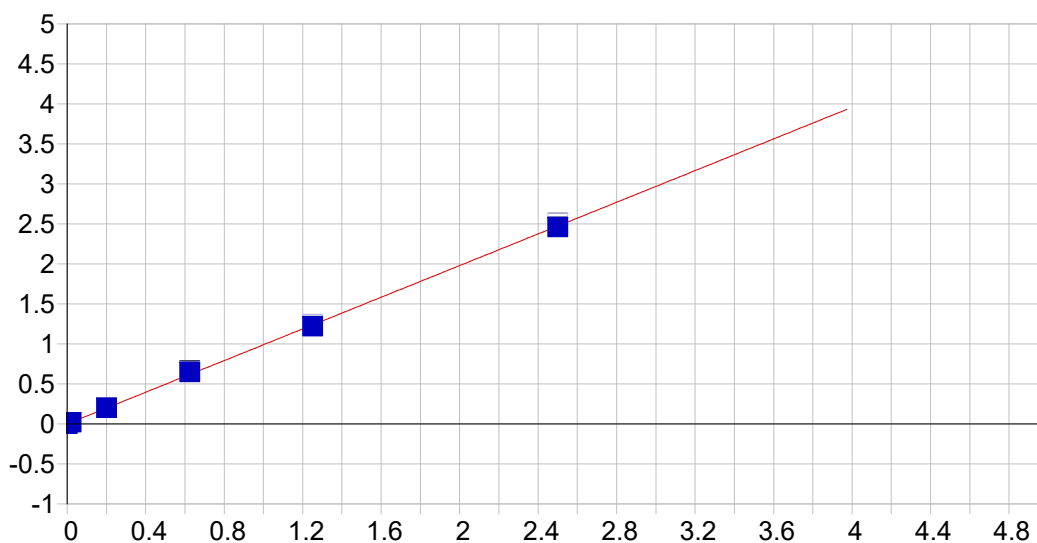


Co 228.616 {448}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	1.794332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000676		
Predicted MDL:	0.000206		
Predicted MQL:	0.000685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.03000	.02974	-.000	-.868	.05376	.000	1
S3	1.2500	1.2767	.027	2.14	2.2963	.029	1
S4	2.5000	2.4343	-.066	-2.63	4.3782	.002	1
S5	5.0000	5.0509	.051	1.02	9.0831	.012	1
S2	.40000	.38840	-.012	-2.90	.69904	.001	1

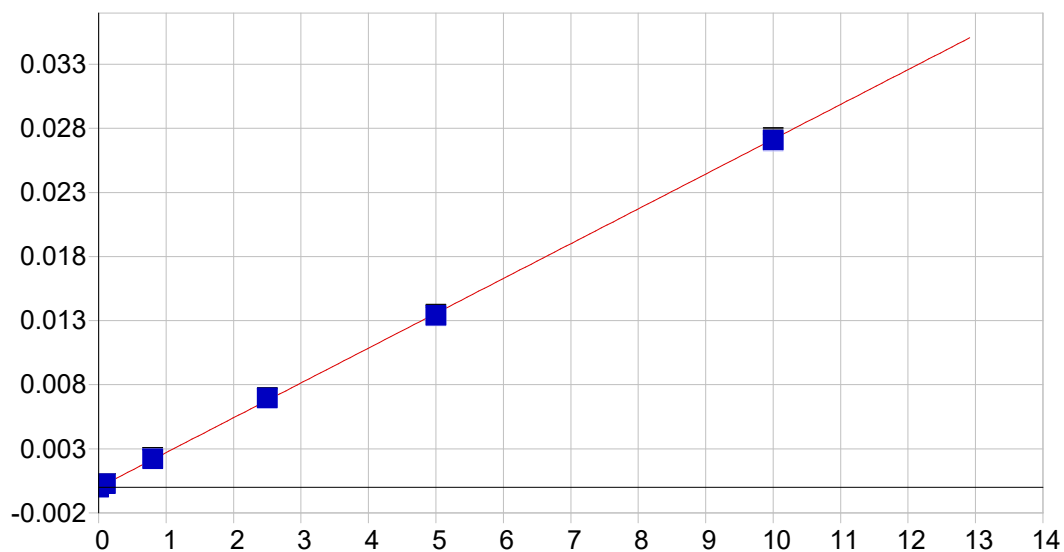


Cu 224.700 {450}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.989506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000466		
Predicted MQL:	0.001554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02208	.002	10.4	.02218	.001	1
S3	.62500	.65533	.030	4.85	.66079	.009	1
S4	1.2500	1.2316	-.018	-1.47	1.2434	.001	1
S5	2.5000	2.4842	-.016	-.633	2.5075	.001	1
S2	.20000	.20182	.002	.910	.20363	.001	1

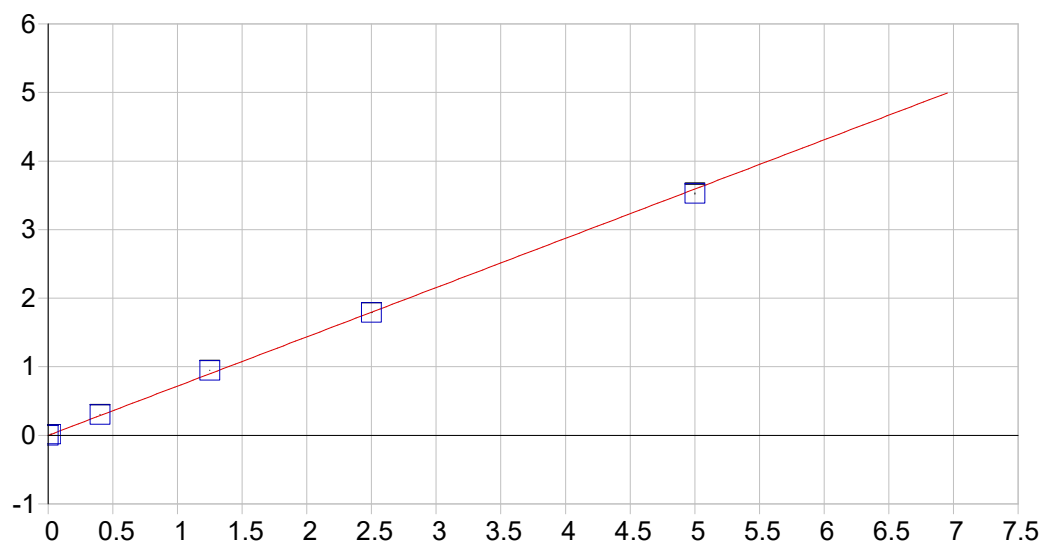


Fe 240.488 {140}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.002716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.011137
 Predicted MQL: 0.037122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10577	.006	5.77	.00028	.000	1
S3	2.5000	2.5630	.063	2.52	.00692	.000	1
S4	5.0000	4.9379	-.062	-1.24	.01335	.000	1
S5	10.000	9.9749	-.025	-.251	.02698	.000	1
S2	.80000	.81850	.019	2.31	.00220	.000	1

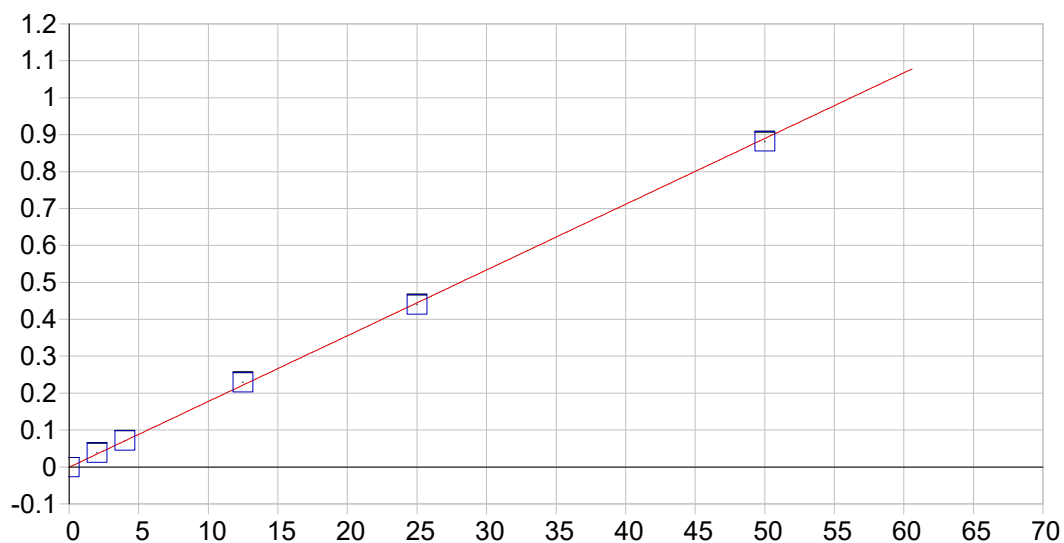


Mn 257.610 {131}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.718222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000642
 Predicted MQL: 0.002141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.001	1
S1	.02000	.02226	.002	11.3	.01600	.000	1
S3	1.2500	1.3189	.069	5.51	.94727	.003	1
S4	2.5000	2.4937	-.006	-.252	1.7910	.002	1
S5	5.0000	4.9123	-.088	-1.75	3.5281	.009	1
S2	.40000	.42281	.023	5.70	.30368	.001	1

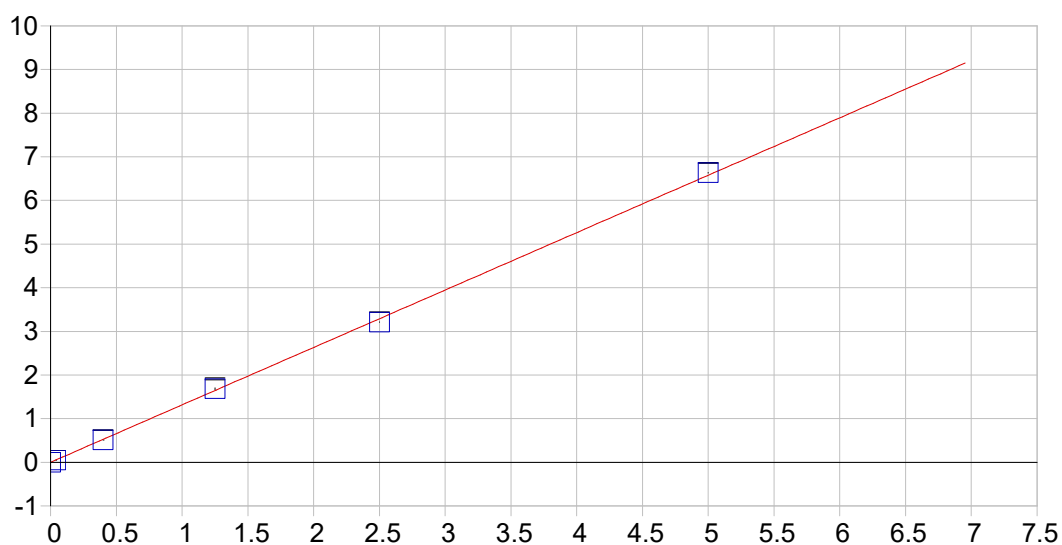


Mg 279.079 {121}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.017803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.029911
 Predicted MQL: 0.099702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00055	.000	1
S2	4.0000	4.0684	.068	1.71	.07188	.000	1
S3	12.500	12.919	.419	3.35	.22945	.001	1
S4	25.000	24.758	-.242	-.966	.44022	.001	1
S5	50.000	49.556	-.444	-.889	.88169	.001	1
S1	2.0000	2.1983	.198	9.92	.03859	.001	1

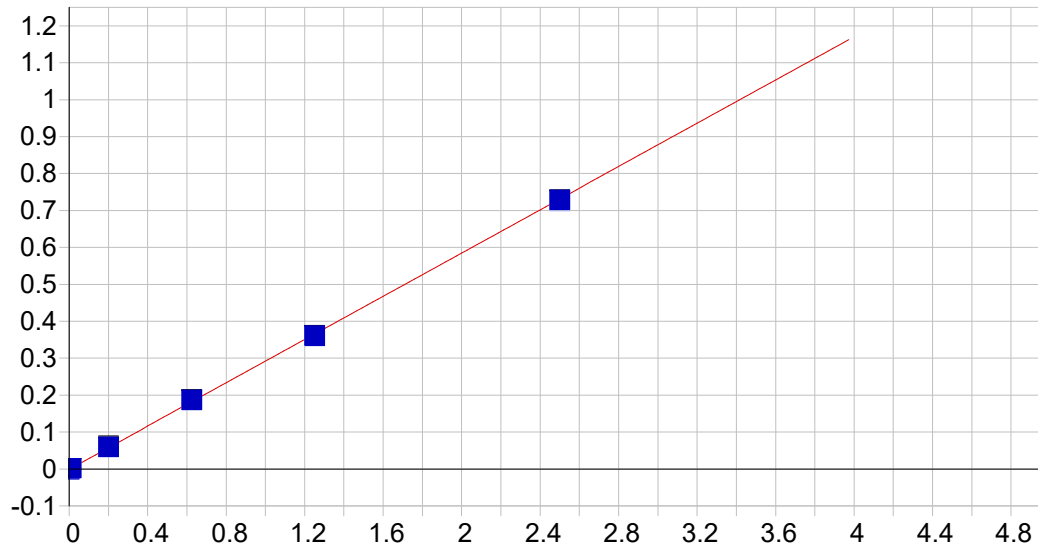


Ni 231.604 {446}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 1.315744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.000313
 Predicted MQL: 0.001043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03884	-.001	-2.91	.05088	.000	1
S3	1.2500	1.2817	.032	2.54	1.6862	.021	1
S4	2.5000	2.4395	-.061	-2.42	3.2095	.004	1
S5	5.0000	5.0406	.041	.813	6.6320	.008	1
S2	.40000	.38933	-.011	-2.67	.51204	.001	1

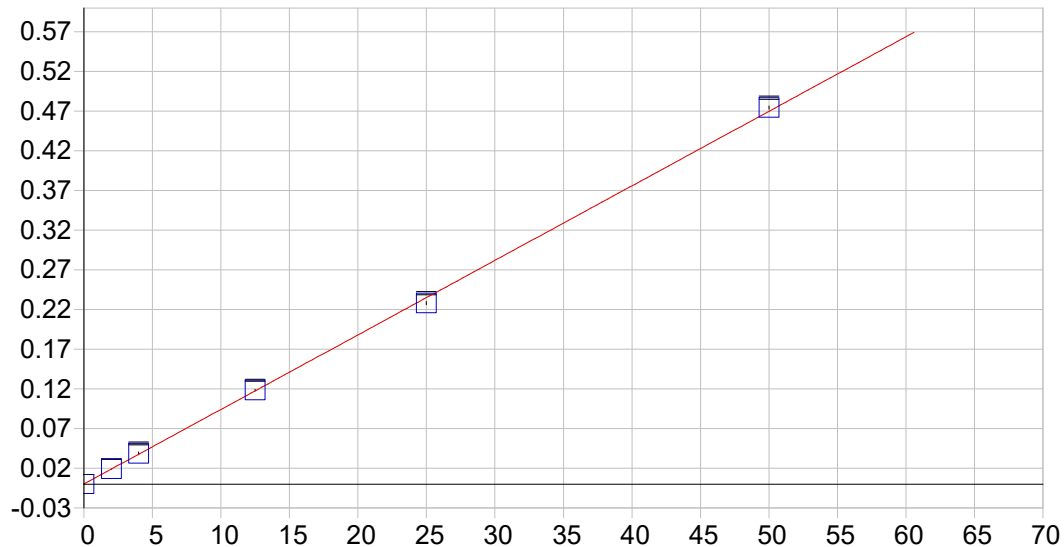


Ag 328.068 {103}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.292832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000591
 Predicted MQL: 0.001972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.00978	-.000	-2.23	.00190	.000	1
S3	.62500	.64193	.017	2.71	.18608	.000	1
S4	1.2500	1.2370	-.013	-1.04	.35939	.001	1
S5	2.5000	2.4905	-.010	-.381	.72453	.000	1
S2	.20000	.20580	.006	2.90	.05902	.003	1

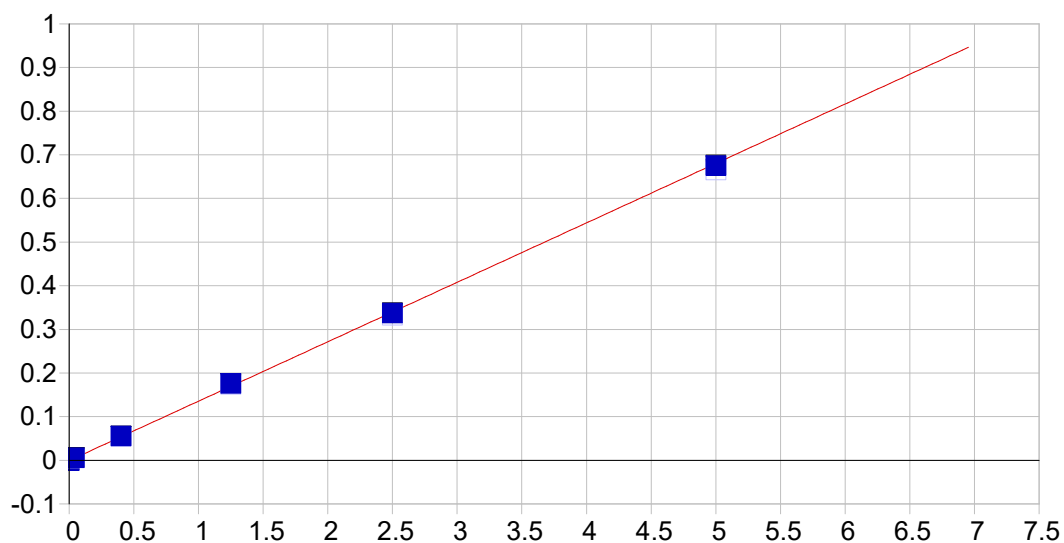


Na 589.592 { 57}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.009395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.026845
 Predicted MQL: 0.089483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00012	.000	1
S2	4.0000	4.1040	.104	2.60	.03867	.002	1
S3	12.500	12.589	.089	.712	.11839	.001	1
S4	25.000	24.266	-.734	-2.94	.22810	.002	1
S5	50.000	50.516	.516	1.03	.47473	.002	1
S1	2.0000	2.0256	.026	1.28	.01915	.000	1

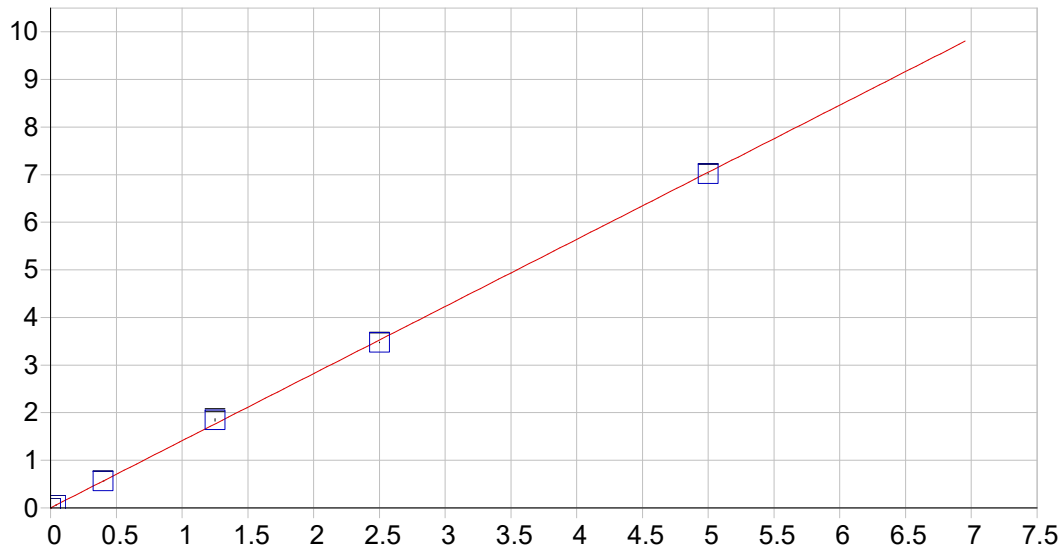


V 292.402 {115}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.136178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.004339
 Predicted MQL: 0.014464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.001	1
S1	.04000	.04397	.004	9.93	.00513	.001	1
S3	1.2500	1.2959	.046	3.67	.17337	.000	1
S4	2.5000	2.4798	-.020	-.806	.33215	.001	1
S5	5.0000	4.9605	-.040	-.790	.66508	.002	1
S2	.40000	.40985	.010	2.46	.05437	.000	1

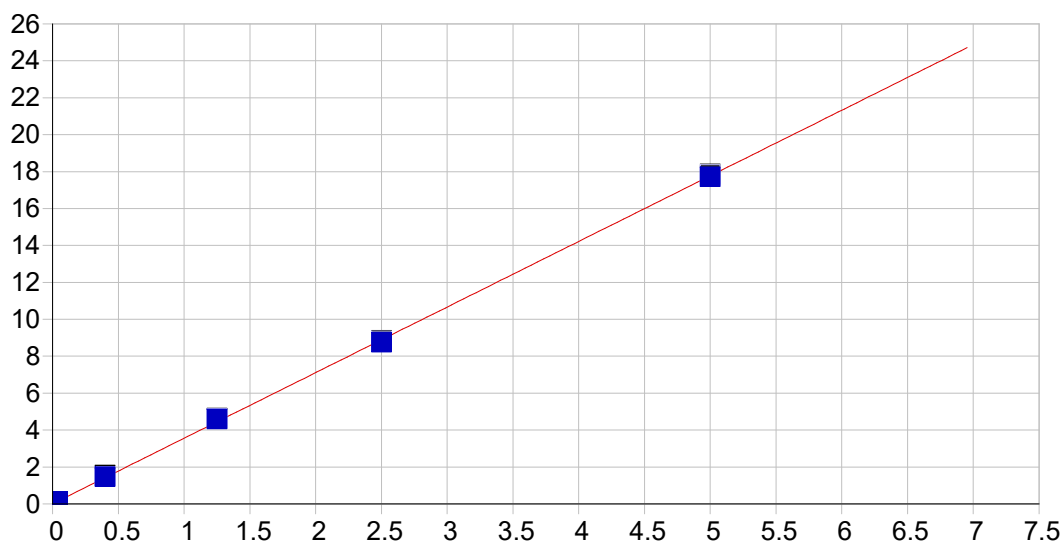


Zn 206.200 {464}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001269	Re-Slope:	1.000000
A1 (Gain):	1.409951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000650		
Predicted MDL:	0.000174		
Predicted MQL:	0.000581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.04000	.04160	.002	4.01	.05993	.000	1
S3	1.2500	1.3094	.059	4.75	1.8475	.025	1
S4	2.5000	2.4635	-.037	-1.46	3.4746	.006	1
S5	5.0000	4.9748	-.025	-.503	7.0155	.006	1
S2	.40000	.40067	.001	.168	.56620	.001	1

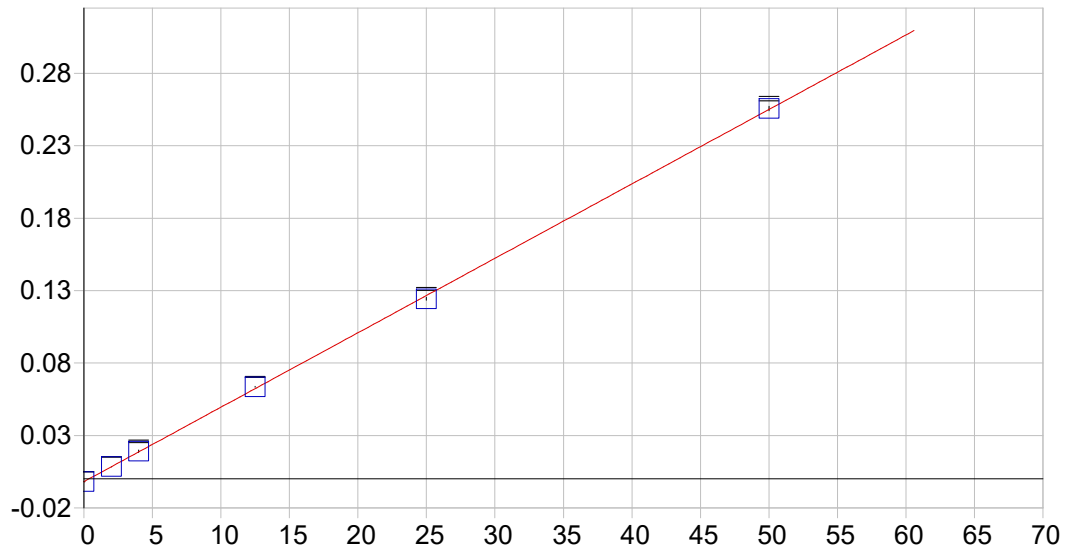


Zn 213.856 {158}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004155 Re-Slope: 1.000000
 A1 (Gain): 3.553246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.001401
 Predicted MDL: 0.000327
 Predicted MQL: 0.001089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00415	.001	1
S1	.04000	.04086	.001	2.15	.15041	.001	1
S3	1.2500	1.2933	.043	3.46	4.6324	.021	1
S4	2.5000	2.4609	-.039	-1.57	8.8142	.044	1
S5	5.0000	4.9823	-.018	-.354	17.839	.036	1
S2	.40000	.41267	.013	3.17	1.4810	.075	1

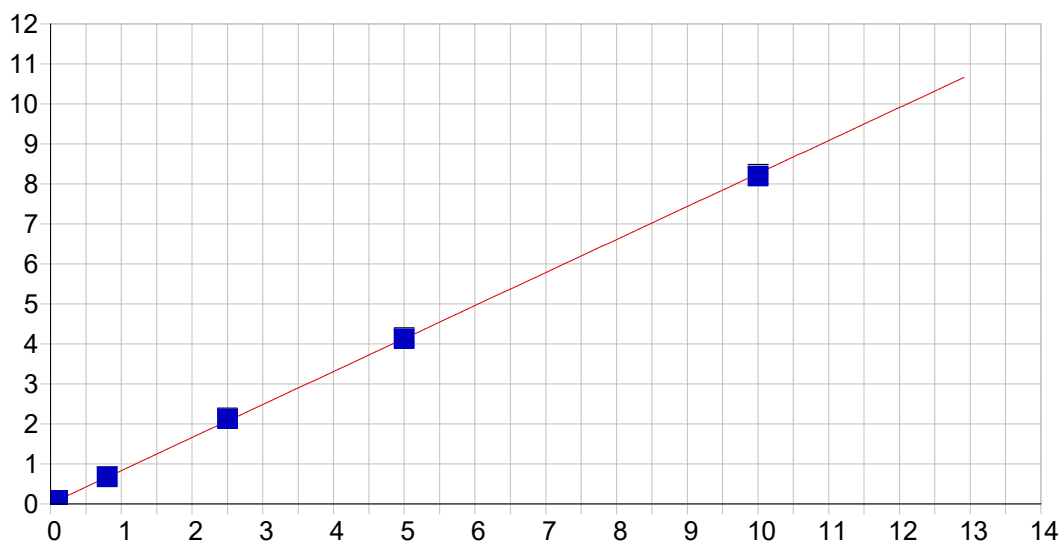


K 766.490 { 44}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001872 Re-Slope: 1.000000
 A1 (Gain): 0.005138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.060212
 Predicted MQL: 0.200705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00187	.000	1
S2	4.0000	4.0738	.074	1.85	.01906	.001	1
S3	12.500	12.733	.233	1.86	.06355	.000	1
S4	25.000	24.562	-.438	-1.75	.12433	.001	1
S5	50.000	50.124	.124	.248	.25566	.001	1
S1	2.0000	2.0073	.007	.366	.00844	.000	1

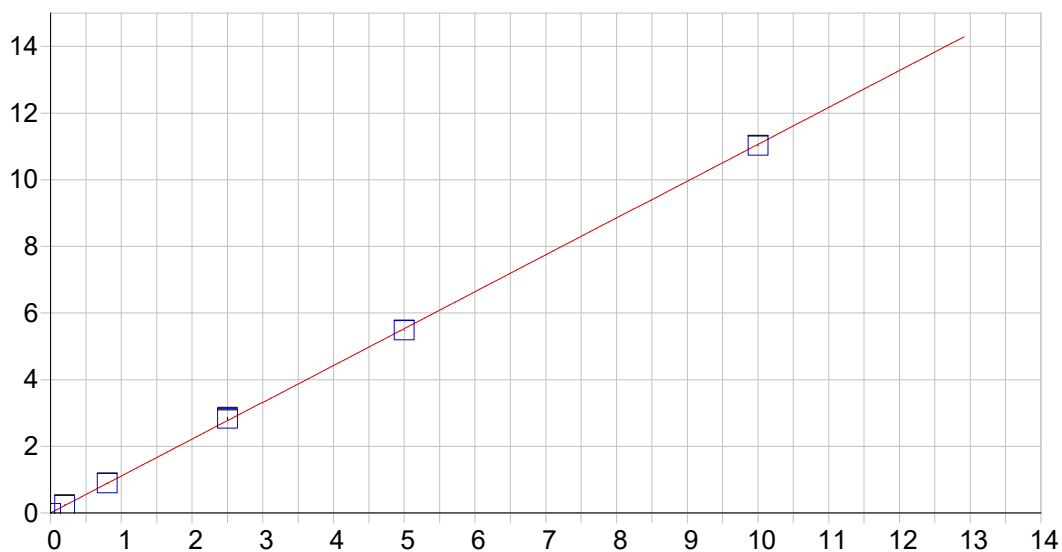


B 249.678 {135}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009125 Re-Slope: 1.000000
 A1 (Gain): 0.824991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.001113
 Predicted MQL: 0.003711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00912	.000	1
S1	.10000	.10630	.006	6.30	.09657	.001	1
S3	2.5000	2.5704	.070	2.82	2.1308	.013	1
S4	5.0000	4.9961	-.004	-.078	4.1330	.017	1
S5	10.000	9.9235	-.077	-.765	8.2001	.040	1
S2	.80000	.80373	.004	.466	.67253	.004	1

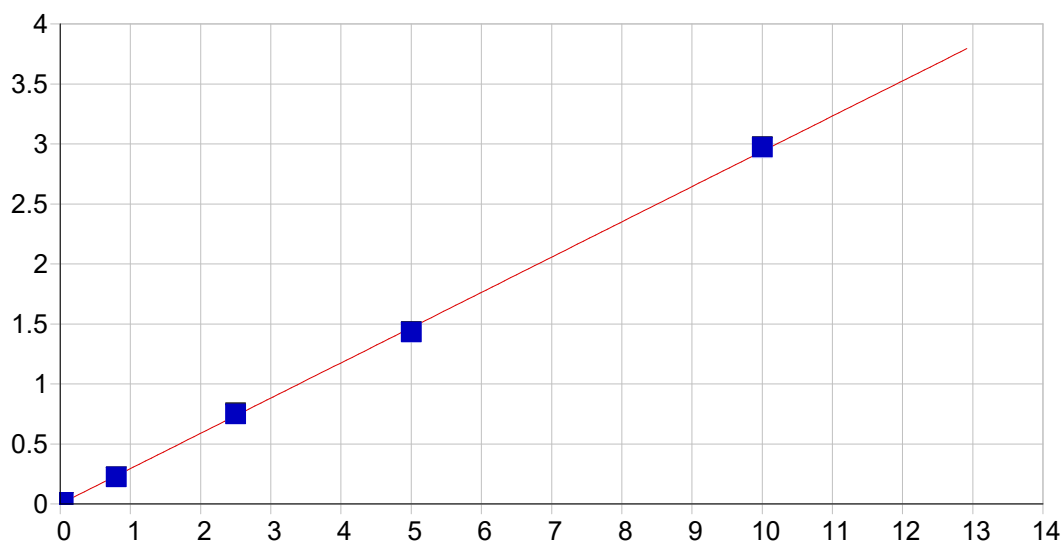


Mo 202.030 {467}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000550 Re-Slope: 1.000000
 A1 (Gain): 1.106490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00053	.000	1
S1	.20000	.21357	.014	6.78	.23686	.001	1
S3	2.5000	2.5618	.062	2.47	2.8352	.039	1
S4	5.0000	4.9522	-.048	-.956	5.4801	.009	1
S5	10.000	9.9635	-.037	-.365	11.025	.010	1
S2	.80000	.80894	.009	1.12	.89563	.002	1

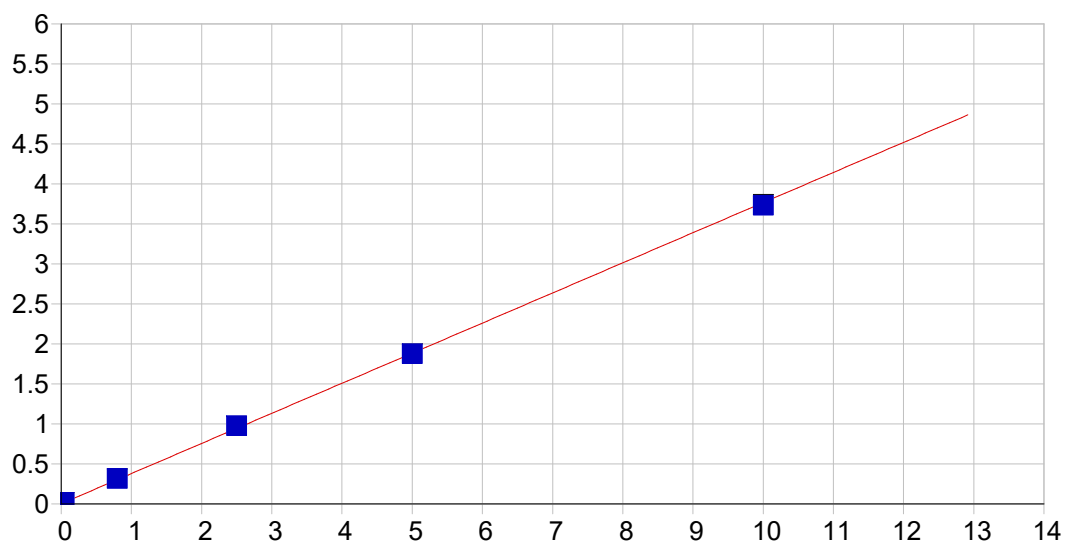


Sn 189.989 {478}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.293759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000613
 Predicted MQL: 0.002044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03854	-.001	-3.65	.01147	.000	1
S3	2.5000	2.5461	.046	1.84	.74614	.010	1
S4	5.0000	4.8770	-.123	-2.46	1.4289	.002	1
S5	10.000	10.117	.117	1.17	2.9643	.004	1
S2	.80000	.76131	-.039	-4.84	.22319	.000	1

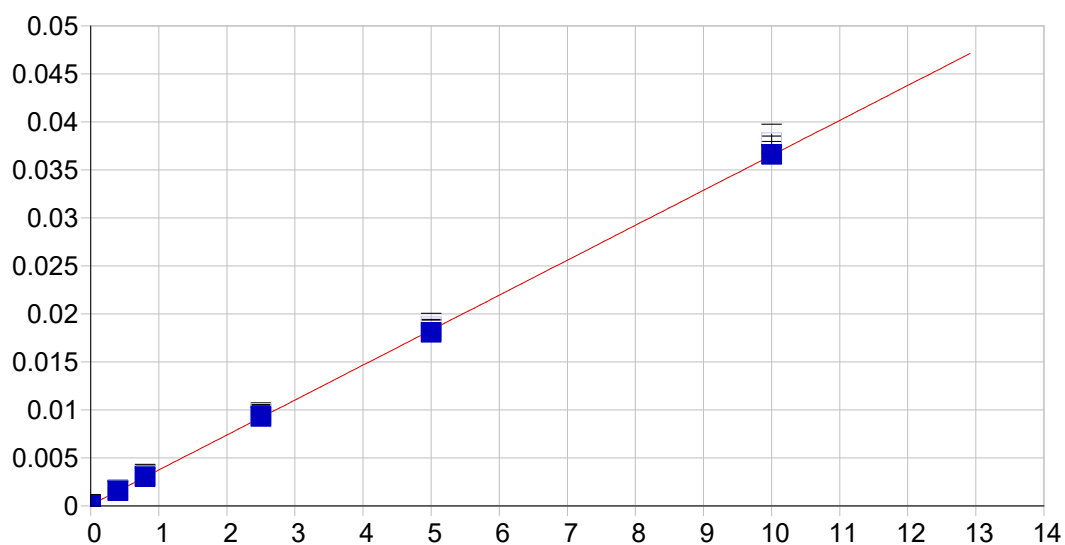


Ti 336.121 {100}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002808	Re-Slope:	1.000000
A1 (Gain):	0.376333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.002120		
Predicted MQL:	0.007068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00281	.000	1
S1	.04000	.04045	.000	1.13	.01803	.000	1
S3	2.5000	2.5905	.090	3.62	.97806	.003	1
S4	5.0000	4.9737	-.026	-.525	1.8753	.004	1
S5	10.000	9.9080	-.092	-.920	3.7330	.012	1
S2	.80000	.82730	.027	3.41	.31426	.000	1

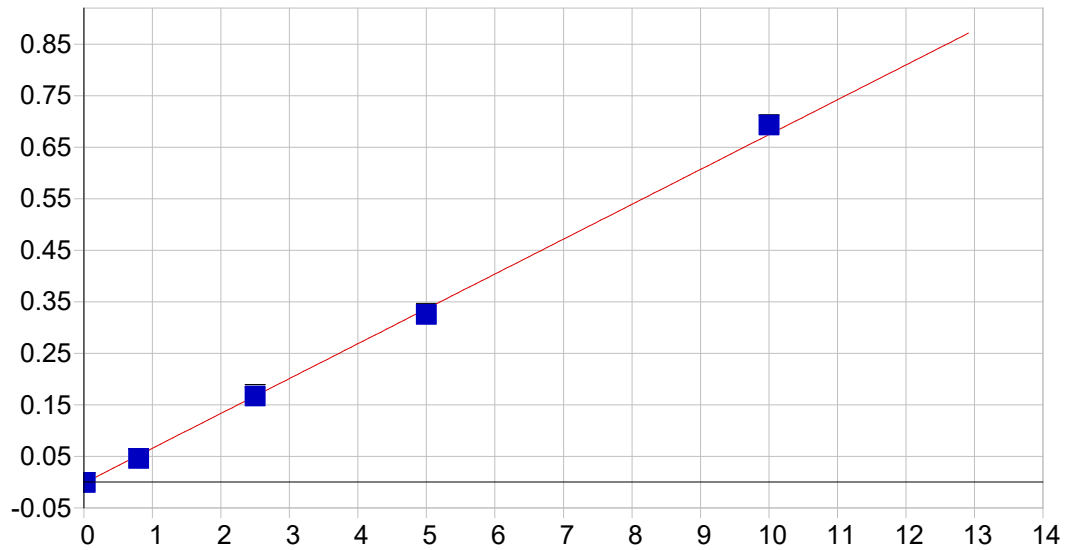


Si 288.158 {117}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.003641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.016901
 Predicted MQL: 0.056338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.40000	.40552	.006	1.38	.00158	.000	1
S3	2.5000	2.5295	.030	1.18	.00962	.000	1
S4	5.0000	4.9342	-.066	-1.32	.01868	.000	1
S5	10.000	10.023	.023	.234	.03783	.001	1
S2	.80000	.80753	.008	.942	.00314	.000	1

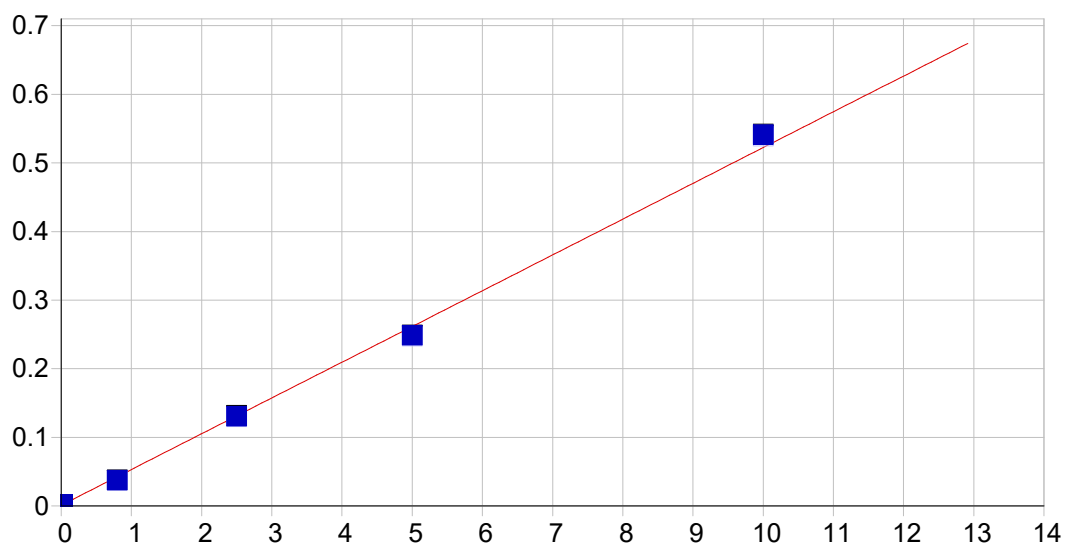


P 177.495 {490}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001872 Re-Slope: 1.000000
 A1 (Gain): 0.067625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001905
 Predicted MQL: 0.006351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00187	.000	1
S1	.02000	.01580	-.004	-21.0	-.00080	.000	1
S3	2.5000	2.4967	-.003	-.132	.16706	.003	1
S4	5.0000	4.8384	-.162	-3.23	.32551	.002	1
S5	10.000	10.270	.270	2.70	.69301	.001	1
S2	.80000	.69916	-.101	-12.6	.04544	.000	1

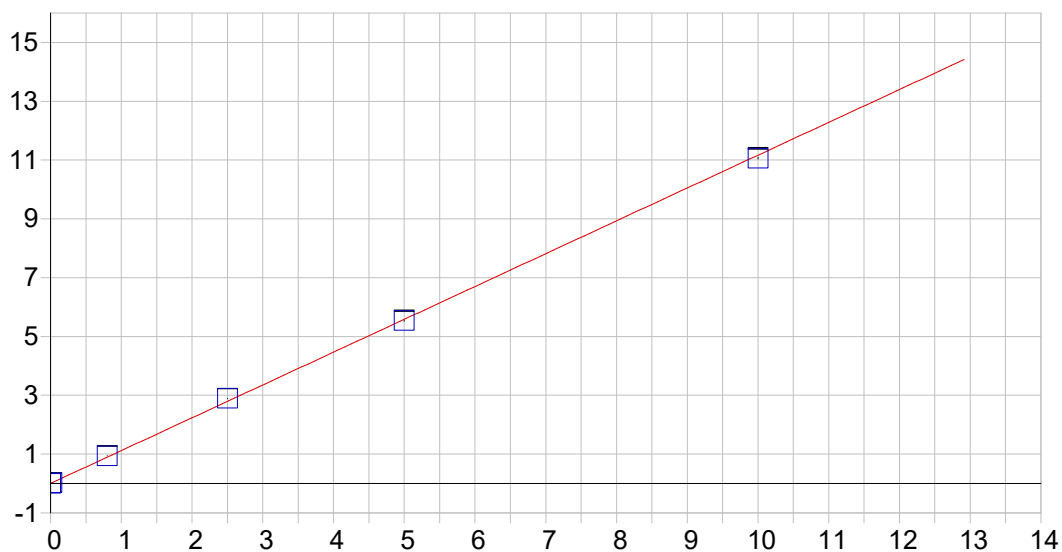


S 182.034 {485}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.052144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998961 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003060
 Predicted MQL: 0.010201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.02000	.01845	-.002	-7.74	.00177	.000	1
S3	2.5000	2.4873	-.013	-.509	.12992	.001	1
S4	5.0000	4.7487	-.251	-5.03	.24718	.001	1
S5	10.000	10.363	.363	3.63	.53859	.001	1
S2	.80000	.70296	-.097	-12.1	.03732	.000	1

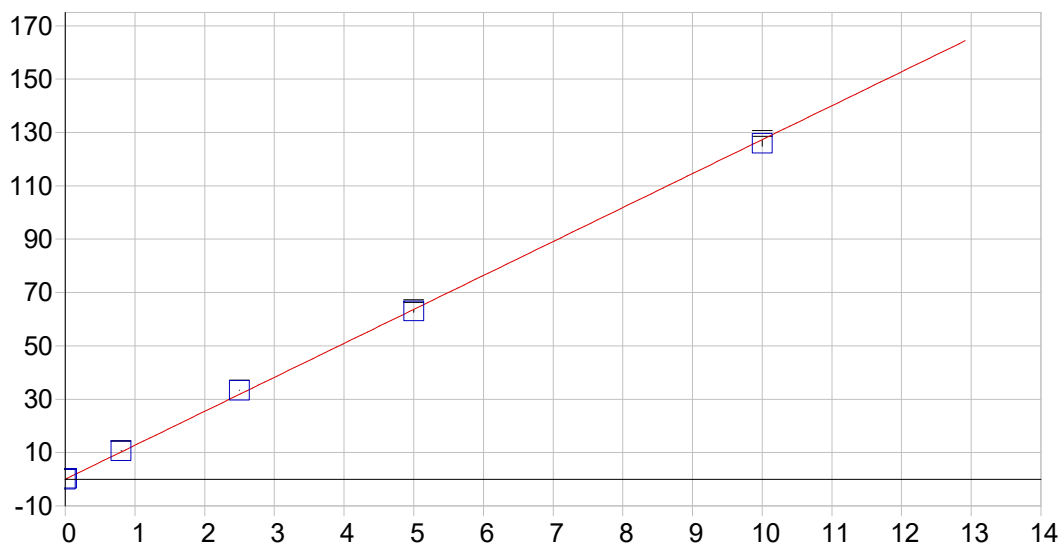


Li 670.784 { 50}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 1.116381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.002676
 Predicted MQL: 0.008920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00209	.002	1
S5	10.000	9.9061	-.094	-.939	11.061	.027	1
S4	5.0000	4.9647	-.035	-.707	5.5445	.021	1
S3	2.5000	2.5900	.090	3.60	2.8935	.004	1
S1	.02000	.02074	.001	3.68	.02524	.001	1
S2	.80000	.83852	.039	4.82	.93821	.005	1

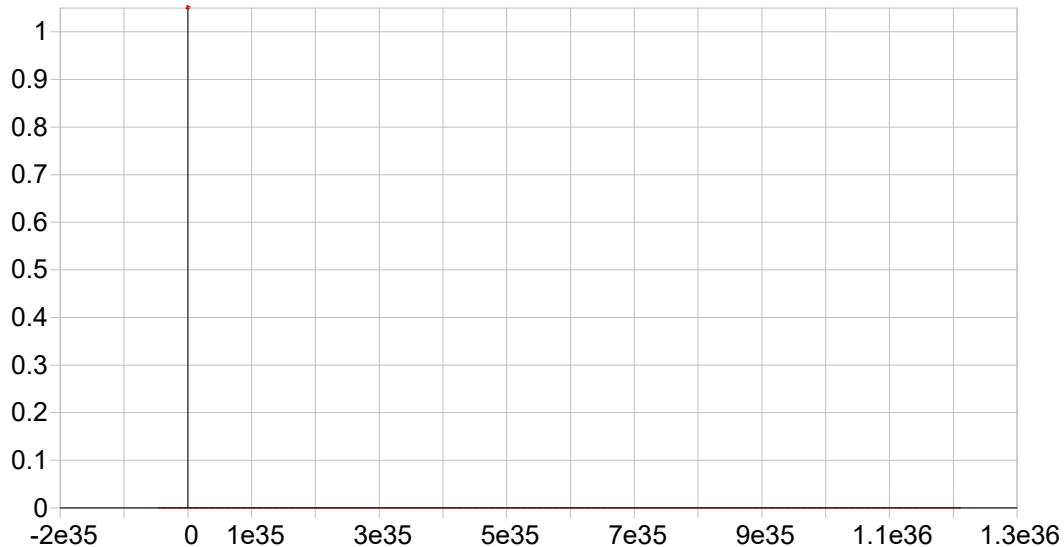


Sr 407.771 { 83}

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 12.730809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.006554
 Predicted MDL: 0.000124
 Predicted MQL: 0.000414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.001	1
S1	.02000	.02119	.001	5.96	.26925	.001	1
S3	2.5000	2.6192	.119	4.77	33.345	.045	1
S4	5.0000	4.9532	-.047	-.936	63.058	.442	1
S5	10.000	9.8920	-.108	-1.08	125.93	1.13	1
S2	.80000	.83440	.034	4.30	10.622	.011	1

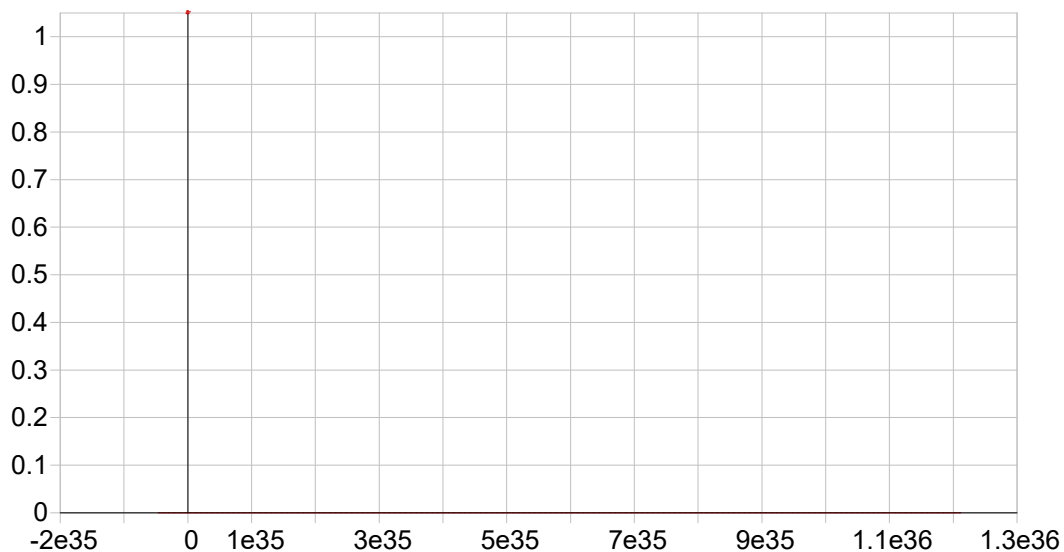


Y 224.306 {450}*

Date of Fit: 12/21/2022 13:08:49 Type of Fit: Linear Weighting: 1/Conc

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

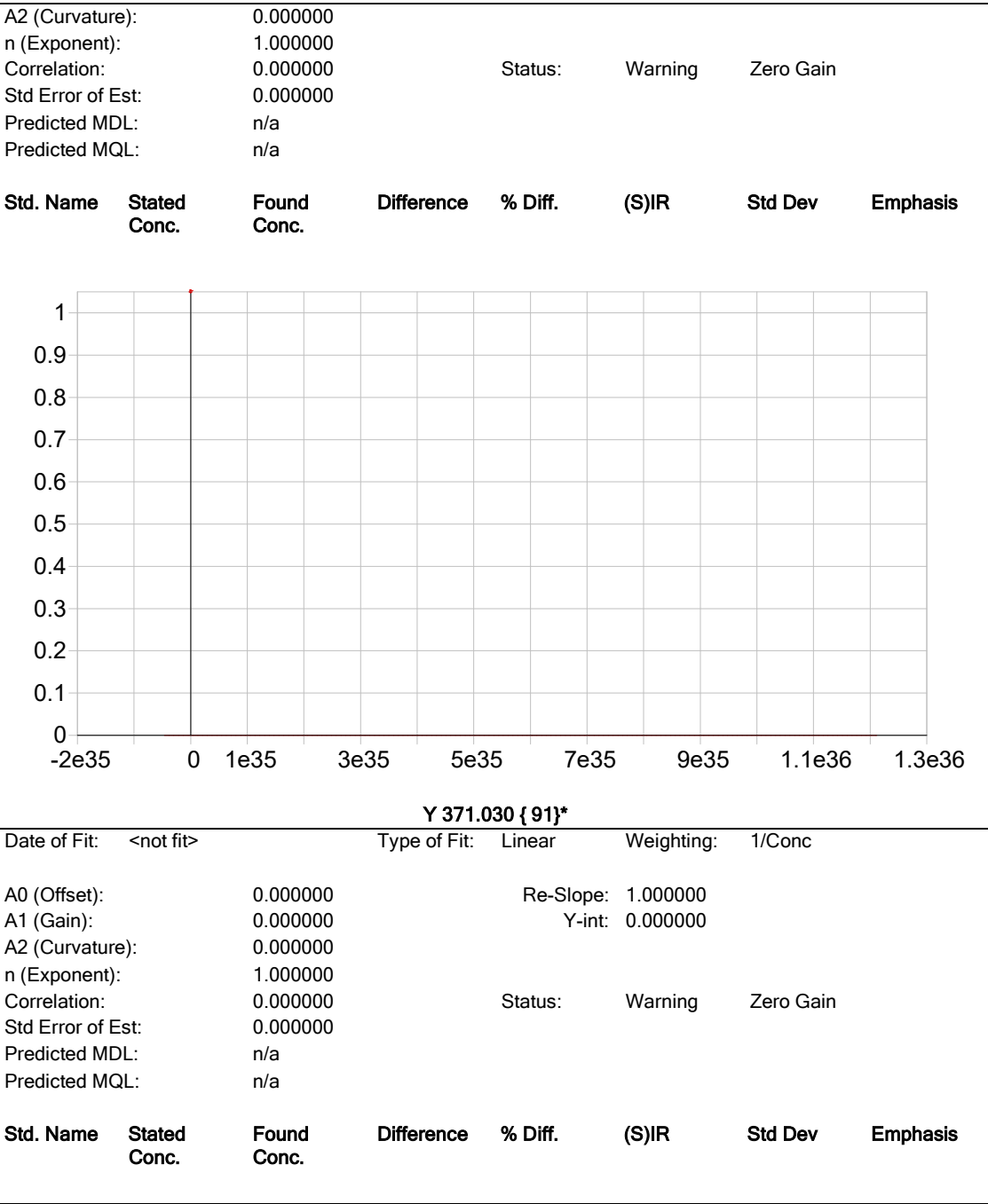
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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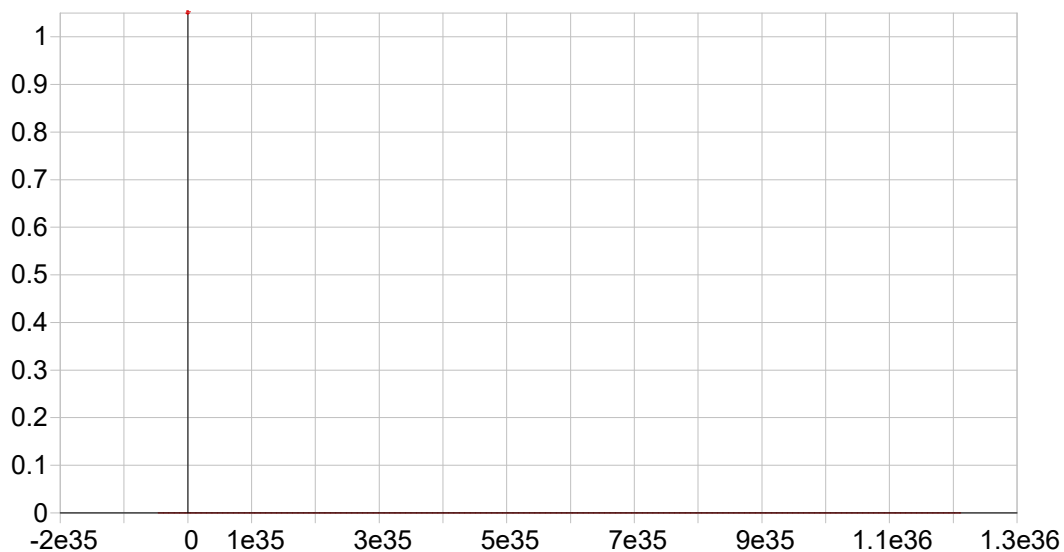


Y 360.073 { 94}*

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

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

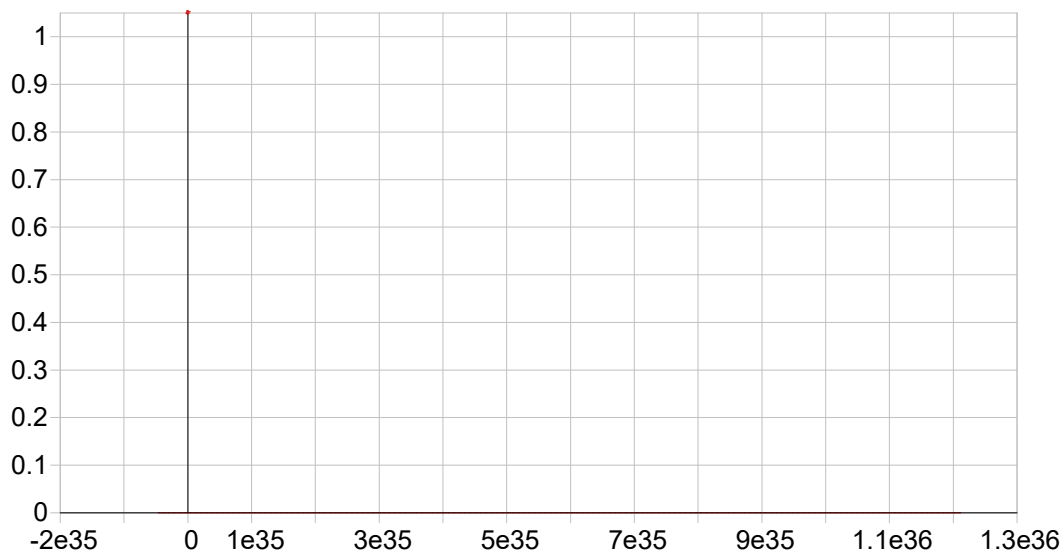




Y 224.306 {150}*

Date of Fit:	<not fit>	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: 12/21/2022 12:47:37 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.00000	.00017	-.00048	.00006	.00067	.00211	.12174	.00080
Stddev	.00020	.00032	.00020	.00008	.00015	.00101	.00246	.00085
%RSD	7490.2	190.42	41.245	134.49	21.813	47.683	2.0203	107.23

#1	-.00007	-.00000	-.00063	.00002	.00069	.00317	.11895	.00160
#2	.00023	-.00003	-.00054	.00014	.00080	.00117	.12357	.00089
#3	-.00016	.00053	-.00026	.00000	.00051	.00199	.12272	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	.00110	.00005	.00055	-.00003	-.00001	.00000	-.00055
Stddev	.00020	.00058	.00007	.00016	.00036	.00003	.00064	.00038
%RSD	253.32	52.814	135.48	28.240	1171.6	335.48	21122.	69.447

#1	.00015	.00176	.00013	.00073	-.00002	.00000	.00008	-.00099
#2	-.00025	.00068	.00001	.00044	.00032	.00001	.00060	-.00038
#3	-.00014	.00086	.00001	.00048	-.00039	-.00005	-.00067	-.00028

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	-.00022	-.00094	.00012	-.00067	.00415	-.00187	.00912	.00053
Stddev	.00035	.00005	.00026	.00079	.00091	.00006	.00012	.00045
%RSD	162.83	4.8113	227.56	118.05	21.874	3.4322	1.3548	84.896

#1	.00008	-.00090	.00041	-.00068	.00519	-.00191	.00911	.00104
#2	-.00012	-.00099	.00004	.00013	.00353	-.00180	.00925	.00019
#3	-.00061	-.00094	-.00010	-.00145	.00372	-.00191	.00900	.00036

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	.00018	.00281	.00010	-.00187	.00088	.00209	-.00057	
Stddev	.00012	.00032	.00005	.00003	.00009	.00233	.00074	
%RSD	66.504	11.351	44.851	1.8312	9.9930	111.43	130.22	

#1	.00029	.00250	.00013	-.00184	.00079	.00028	-.00009	
#2	.00005	.00278	.00012	-.00191	.00087	.00127	-.00019	
#3	.00021	.00314	.00005	-.00187	.00097	.00473	-.00142	

Sample Name: S0 Acquired: 12/21/2022 12:47:37 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3244.4	55522.	4465.0	1757.8	3644.2
Stddev	4.3	139.	15.6	2.1	8.8
%RSD	.13270	.25079	.34831	.11686	.24266
#1	3240.0	55555.	4470.7	1758.0	3637.5
#2	3248.6	55369.	4476.9	1759.8	3654.2
#3	3244.7	55642.	4447.4	1755.7	3640.8

Sample Name: S1 Acquired: 12/21/2022 12:51:37 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.00122	.00594	.00349	.00132	.00941	.01286	.36453	.10245
Stddev	.00013	.00021	.00035	.00034	.00028	.00069	.00312	.00112
%RSD	10.289	3.4734	10.113	25.488	2.9314	5.3766	.85672	1.0963

#1	.00129	.00618	.00353	.00158	.00947	.01340	.36140	.10325
#2	.00130	.00580	.00312	.00094	.00910	.01208	.36455	.10117
#3	.00107	.00584	.00382	.00144	.00964	.01309	.36764	.10293

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	.03165	.16749	.00230	.05376	.02218	.00028	.01600	.03859
Stddev	.00017	.00071	.00007	.00011	.00052	.00001	.00032	.00054
%RSD	.55039	.42133	2.8592	.20149	2.3655	3.1352	1.9861	1.4115

#1	.03169	.16763	.00232	.05377	.02175	.00029	.01634	.03801
#2	.03180	.16672	.00223	.05365	.02277	.00027	.01571	.03866
#3	.03146	.16811	.00236	.05387	.02203	.00027	.01594	.03909

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	.05088	.00190	.01915	.00513	.15041	.00844	.09657	.23686
Stddev	.00049	.00008	.00015	.00064	.00101	.00007	.00103	.00093
%RSD	.96125	4.1768	.80052	12.441	.67413	.84787	1.0673	.39261

#1	.05137	.00183	.01900	.00488	.15132	.00851	.09761	.23584
#2	.05040	.00199	.01913	.00585	.15058	.00837	.09655	.23709
#3	.05087	.00187	.01931	.00465	.14932	.00845	.09555	.23766

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	.01147	.01803	.00158	-.00080	.00177	.02524	.26925	
Stddev	.00012	.00018	.00004	.00009	.00020	.00051	.00126	
%RSD	1.0128	1.0004	2.8253	11.349	11.338	2.0212	.46826	

#1	.01138	.01799	.00159	-.00071	.00165	.02549	.26948	
#2	.01143	.01787	.00154	-.00080	.00200	.02558	.26789	
#3	.01160	.01822	.00163	-.00089	.00165	.02466	.27038	

Sample Name: S1 Acquired: 12/21/2022 12:51:37 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3254.4	55516.	4529.5	1747.4	3651.6
Stddev	3.7	161.	14.7	4.8	.7
%RSD	.11346	.28958	.32490	.27362	.01863
#1	3258.5	55701.	4546.5	1751.0	3650.8
#2	3251.3	55411.	4521.0	1749.1	3651.9
#3	3253.5	55435.	4521.1	1742.0	3652.0

Sample Name: S2 Acquired: 12/21/2022 12:55:36 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.04694	.11801	.23656	.04903	.13355	.17955	3.9344	.63361
Stddev	.00033	.00033	.00079	.00054	.00029	.00122	.0067	.00268
%RSD	.69259	.27681	.33371	1.0931	.21972	.67978	.16939	.42376

#1	.04674	.11764	.23599	.04888	.13379	.18043	3.9347	.63058
#2	.04731	.11825	.23746	.04963	.13363	.18006	3.9409	.63454
#3	.04675	.11813	.23622	.04859	.13322	.17815	3.9276	.63570

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	1.8774	.33815	.03730	.69904	.20363	.00220	.30368	.07188
Stddev	.0039	.00134	.00187	.00083	.00070	.00010	.00093	.00022
%RSD	.20706	.39749	5.0076	.11840	.34564	4.6413	.30549	.30508

#1	1.8735	.33777	.03622	.69809	.20286	.00214	.30450	.07185
#2	1.8775	.33964	.03946	.69958	.20424	.00232	.30387	.07212
#3	1.8812	.33703	.03623	.69945	.20378	.00215	.30267	.07168

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	.51204	.05902	.03867	.05437	1.4810	.01906	.67253	.89563
Stddev	.00132	.00263	.00184	.00023	.0747	.00092	.00358	.00164
%RSD	.25771	4.4490	4.7646	.43035	5.0443	4.8069	.53254	.18325

#1	.51052	.05760	.03800	.05450	1.4343	.01883	.67027	.89377
#2	.51290	.06205	.04076	.05410	1.5672	.02007	.67066	.89625
#3	.51269	.05740	.03727	.05450	1.4416	.01828	.67666	.89688

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	.22319	.31426	.00314	.04544	.03732	.93821	10.622	
Stddev	.00047	.00049	.00015	.00034	.00015	.00485	.011	
%RSD	.20995	.15468	4.7159	.74530	.39603	.51680	.10332	

#1	.22265	.31465	.00307	.04507	.03717	.93262	10.611	
#2	.22344	.31372	.00331	.04552	.03732	.94074	10.633	
#3	.22348	.31442	.00304	.04573	.03747	.94126	10.622	

Sample Name: S2 Acquired: 12/21/2022 12:55:36 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3296.5	54218.	4594.3	1688.6	3687.5
Stddev	5.2	2371.	4.2	76.7	7.2
%RSD	.15663	4.3737	.09132	4.5443	.19585
#1	3302.4	55349.	4592.8	1724.1	3693.1
#2	3294.7	51493.	4599.0	1600.5	3690.0
#3	3292.5	55812.	4591.0	1741.0	3679.3

Sample Name: S3 Acquired: 12/21/2022 12:59:21 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.15841	.39030	.78313	.16874	.43885	.56765	12.164	2.0284
Stddev	.00225	.00492	.01086	.00210	.00648	.00075	.028	.0102
%RSD	1.4179	1.2608	1.3871	1.2423	1.4774	.13192	.23167	.50212

#1	.15706	.38665	.77689	.16767	.43615	.56703	12.158	2.0234
#2	.15717	.38834	.77683	.16740	.43415	.56745	12.195	2.0216
#3	.16100	.39590	.79568	.17116	.44625	.56848	12.139	2.0401

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	6.3151	1.0628	.11587	2.2963	.66079	.00692	.94727	.22945
Stddev	.0836	.0011	.00010	.0286	.00876	.00004	.00258	.00124
%RSD	1.3244	.10710	.08574	1.2470	1.3254	.52173	.27228	.54099

#1	6.2657	1.0623	.11596	2.2797	.65515	.00696	.94532	.22844
#2	6.2679	1.0620	.11588	2.2799	.65633	.00689	.94630	.22909
#3	6.4117	1.0641	.11577	2.3294	.67088	.00692	.95019	.23084

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	1.6862	.18608	.11839	.17337	4.6324	.06355	2.1308	2.8352
Stddev	.0207	.00038	.00112	.00022	.0215	.00037	.0126	.0388
%RSD	1.2265	.20246	.94550	.12642	.46324	.58829	.58965	1.3682

#1	1.6741	.18603	.11815	.17319	4.6245	.06341	2.1206	2.8127
#2	1.6745	.18648	.11961	.17361	4.6161	.06397	2.1268	2.8128
#3	1.7101	.18573	.11741	.17331	4.6567	.06327	2.1448	2.8800

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	.74614	.97806	.00962	.16706	.12992	2.8935	33.345	
Stddev	.01032	.00315	.00008	.00274	.00148	.0043	.045	
%RSD	1.3830	.32249	.87314	1.6387	1.1390	.14990	.13421	

#1	.74005	.97523	.00956	.16515	.12907	2.8898	33.303	
#2	.74032	.98146	.00958	.16584	.12905	2.8983	33.392	
#3	.75805	.97749	.00972	.17020	.13162	2.8926	33.339	

Sample Name: S3 Acquired: 12/21/2022 12:59:21 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3097.7	53403.	4543.8	1658.7	3358.1
Stddev	38.9	80.	18.2	4.0	42.2
%RSD	1.2569	.14925	.40016	.24145	1.2571
#1	3121.8	53350.	4552.1	1656.2	3385.7
#2	3118.5	53364.	4556.4	1663.3	3379.1
#3	3052.8	53494.	4523.0	1656.5	3309.5

Sample Name: S4 Acquired: 12/21/2022 13:03:02 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.30411	.74990	1.4945	.32267	.83461	1.0785	23.063	3.8872
Stddev	.00069	.00145	.0031	.00079	.00189	.0045	.095	.0135
%RSD	.22753	.19272	.20468	.24526	.22642	.41567	.41014	.34810

#1	.30371	.74949	1.4966	.32192	.83329	1.0741	23.171	3.8851
#2	.30371	.74871	1.4910	.32259	.83376	1.0784	22.998	3.9017
#3	.30491	.75151	1.4960	.32349	.83677	1.0830	23.019	3.8748

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.158	2.0247	.22256	4.3782	1.2434	.01335	1.7910	.44022
Stddev	.006	.0040	.00108	.0023	.0012	.00010	.0016	.00104
%RSD	.04647	.19669	.48384	.05219	.09913	.74049	.08854	.23698

#1	12.165	2.0264	.22184	4.3801	1.2421	.01337	1.7925	.43951
#2	12.155	2.0202	.22204	4.3757	1.2434	.01324	1.7893	.43974
#3	12.155	2.0276	.22380	4.3788	1.2446	.01343	1.7913	.44142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2095	.35939	.22810	.33215	8.8142	.12433	4.1330	5.4801
Stddev	.0037	.00074	.00213	.00104	.0444	.00096	.0166	.0092
%RSD	.11493	.20665	.93387	.31382	.50313	.77035	.40273	.16794

#1	3.2110	.35916	.22985	.33139	8.8637	.12463	4.1305	5.4717
#2	3.2053	.35878	.22573	.33174	8.7781	.12326	4.1507	5.4787
#3	3.2122	.36022	.22871	.33334	8.8006	.12510	4.1177	5.4900

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4289	1.8753	.01868	.32551	.24718	5.5445	63.058	
Stddev	.0017	.0036	.00034	.00198	.00053	.0205	.442	
%RSD	.11812	.18930	1.8145	.60911	.21319	.37059	.70085	

#1	1.4308	1.8770	.01842	.32770	.24774	5.5666	62.715	
#2	1.4278	1.8712	.01856	.32501	.24670	5.5260	63.556	
#3	1.4280	1.8777	.01906	.32383	.24711	5.5410	62.901	

Sample Name: S4 Acquired: 12/21/2022 13:03:02 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3107.3	52731.	4526.5	1622.4	3350.1
Stddev	5.9	133.	17.1	9.1	2.1
%RSD	.19102	.25167	.37815	.56217	.06326
#1	3111.9	52645.	4519.7	1612.9	3350.2
#2	3109.4	52884.	4513.8	1631.1	3352.2
#3	3100.6	52664.	4546.0	1623.4	3347.9

Sample Name: S5 Acquired: 12/21/2022 13:06:50 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	.63451	1.5302	3.1091	.67329	1.7104	2.1664	45.229	7.6156
Stddev	.00069	.0025	.0053	.00068	.0022	.0077	.510	.0383
%RSD	.10943	.16575	.17182	.10072	.12720	.35742	1.1273	.50326

#1	.63372	1.5328	3.1148	.67329	1.7124	2.1602	44.641	7.6543
#2	.63477	1.5277	3.1042	.67262	1.7081	2.1640	45.510	7.6149
#3	.63504	1.5301	3.1083	.67398	1.7108	2.1751	45.537	7.5777

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	25.286	4.0212	.44588	9.0831	2.5075	.02698	3.5281	.88169
Stddev	.026	.0149	.00064	.0116	.0011	.00021	.0094	.00135
%RSD	.10213	.37036	.14315	.12785	.04518	.78066	.26681	.15341

#1	25.314	4.0072	.44660	9.0955	2.5077	.02675	3.5173	.88064
#2	25.263	4.0194	.44537	9.0725	2.5063	.02702	3.5341	.88121
#3	25.280	4.0369	.44568	9.0814	2.5085	.02716	3.5331	.88321

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	6.6320	.72453	.47473	.66508	17.839	.25566	8.2001	11.025
Stddev	.0077	.00021	.00203	.00196	.036	.00149	.0396	.010
%RSD	.11584	.02952	.42842	.29522	.19965	.58144	.48275	.09448

#1	6.6348	.72477	.47258	.66282	17.871	.25413	8.2355	11.037
#2	6.6233	.72435	.47499	.66627	17.847	.25576	8.2074	11.019
#3	6.6378	.72448	.47662	.66616	17.801	.25710	8.1574	11.019

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	2.9643	3.7330	.03783	.69301	.53859	11.061	125.93
Stddev	.0035	.0123	.00090	.00086	.00083	.027	1.13
%RSD	.11851	.32856	2.3798	.12392	.15455	.24166	.89780

#1	2.9683	3.7199	.03687	.69357	.53945	11.036	124.73
#2	2.9625	3.7347	.03795	.69203	.53779	11.058	126.97
#3	2.9620	3.7443	.03866	.69345	.53855	11.089	126.10

Sample Name: S5 Acquired: 12/21/2022 13:06:50 Type: Cal
Method: NON EPA-6010-200.7(v1668) 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	3001.8	51863.	4552.1	1572.3	3135.1
Stddev	3.0	73.	14.7	3.7	4.3
%RSD	.10151	.14077	.32364	.23822	.13826
#1	2998.3	51903.	4536.2	1569.1	3130.1
#2	3004.0	51908.	4554.6	1576.4	3138.2
#3	3003.1	51779.	4565.4	1571.4	3137.0

Sample Name: ICV01 Acquired: 12/21/2022 13:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	1.047059	1.048235	1.021880	1.028542	1.011646	2.599982
Stddev	.003275	.001025	.000866	.002931	.001094	.009870
%RSD	.3127742	.0978273	.0847720	.2850124	.1081767	.3796219

#1	1.043345	1.048737	1.021861	1.031406	1.010394	2.598490
#2	1.049532	1.047055	1.021022	1.025548	1.012127	2.590943
#3	1.048300	1.048913	1.022755	1.028673	1.012418	2.610513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201446	.5123036	.5095841	10.07865	.5358524	.5121133
Stddev	.0010922	.0022823	.0005377	.05819	.0014398	.0005884
%RSD	.2099752	.4455009	.1055251	.5773225	.2687004	.1148989

#1	.5193032	.5123009	.5102049	10.01151	.5343908	.5127810
#2	.5197517	.5100227	.5092663	10.11435	.5372695	.5116705
#3	.5213788	.5145873	.5092810	10.11009	.5358970	.5118885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295235	10.03647	.5217038	6.102894	.5155036	.2527520
Stddev	.0003883	.12518	.0023714	.014920	.0003026	.0011116
%RSD	.0733329	1.247265	.4545525	.2444708	.0586990	.4397941

#1	.5296154	9.89977	.5194040	6.106243	.5155056	.2515630
#2	.5298577	10.14551	.5241408	6.086584	.5152000	.2537653
#3	.5290975	10.06412	.5215666	6.115855	.5158052	.2529276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.663062	.5092440	1.008527	9.953146	2.522826	2.623799
Stddev	.063794	.0086511	.003561	.091286	.015441	.001795
%RSD	.6601800	1.698808	.3530939	.9171552	.6120332	.0684007

#1	9.617759	.4992565	1.004526	9.898645	2.521195	2.625249
#2	9.736016	.5144076	1.011350	10.05853	2.508265	2.624355
#3	9.635411	.5140678	1.009705	9.90226	2.539017	2.621792

Sample Name: ICV01 Acquired: 12/21/2022 13:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	2.518747	2.596258	2.474972	F .0511626	F .0624788	F .0585823
Stddev	.003025	.008949	.028575	.0023618	.0008286	.0015226
%RSD	.1200801	.3446826	1.154568	4.616261	1.326280	2.599037

#1	2.521338	2.586912	2.441988	.0510890	.0617463	.0589644
#2	2.515424	2.597112	2.490687	.0488384	.0623120	.0569051
#3	2.519481	2.604749	2.492240	.0535603	.0633782	.0598774

Elem	Sr4077
Units	ppm
Avg	F .0597527
Stddev	.0001952
%RSD	.3266455

#1	.0595909
#2	.0599695
#3	.0596978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.360	54314.74	4674.278	1650.972	3505.902
Stddev	1.863	113.80	14.462	7.040	.690
%RSD	.0590096	.2095221	.3093880	.4264147	.0196736

#1	3159.503	54355.53	4666.775	1656.623	3505.180
#2	3156.452	54186.17	4690.949	1643.085	3506.554
#3	3156.125	54402.53	4665.109	1653.208	3505.971

Sample Name: ICB01 Acquired: 12/21/2022 13:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.000899	-.001251	.0014102	-.001530	.0016548	-.007072	.0093957
Stddev	.000719	.000878	.0008195	.003426	.0010566	.008617	.0003953
%RSD	80.00593	70.15177	58.11094	223.9346	63.84982	121.8575	4.207609

#1	-.000638	-.001098	.0011885	-.002970	.0019985	-.016476	.0091770
#2	-.000347	-.002195	.0007243	.002381	.0004691	-.005186	.0091580
#3	-.001712	-.000460	.0023177	-.004000	.0024967	.000447	.0098520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001222	.0000319	.0000410	.0002337	.0000227	-.000940	.0123274
Stddev	.0000512	.0000417	.0169610	.0002274	.0000729	.000231	.0010793
%RSD	41.87502	131.0481	41355.93	97.30906	320.5005	24.58588	8.755389

#1	.0001002	.0000787	-.008878	.0004289	-.000040	-.001205	.0132565
#2	.0001808	-.000001	.019601	-.000016	.000005	-.000782	.0125823
#3	.0000857	.000018	-.010600	.000288	.000103	-.000833	.0111435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002847	-.003318	.0001308	-.000809	-.008892	.0026669	-.000409
Stddev	.0003361	.027412	.0001543	.000666	.011602	.0039710	.000345
%RSD	118.0442	826.0469	117.9958	82.34112	130.4806	148.8984	84.36934

#1	.0000283	-.034149	-.000030	-.000658	-.015924	.0071851	-.000775
#2	.0006653	.005890	.000277	-.000232	-.015250	.0010850	-.000088
#3	.0001606	.018304	.000146	-.001539	.004499	-.000269	-.000365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085156	-.002107	-.000618	.0008071	-.000718	.0084606	-.003388
Stddev	.040561	.000453	.000232	.0002959	.001236	.0061211	.000719
%RSD	47.63106	21.51462	37.56639	36.65988	172.0698	72.34851	21.21129

#1	-.059586	-.002341	-.000886	.0011440	-.001220	.0125205	-.002748
#2	-.063959	-.001584	-.000473	.0005894	.000690	.0114410	-.004165
#3	-.131923	-.002394	-.000495	.0006880	-.001624	.0014201	-.003250

Sample Name: ICB01 Acquired: 12/21/2022 13:46:04 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	-.002538	-.003075	-.000002
Stddev	.001408	.001340	.000017
%RSD	55.45883	43.56386	959.0617

#1	-.001371	-.002850	.000001
#2	-.002142	-.004512	.000014
#3	-.004102	-.001862	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.878	52463.77	4585.952	1598.759	3636.110
Stddev	9.210	24.92	27.091	2.492	11.342
%RSD	.2941777	.0475090	.5907298	.1558639	.3119321

#1	3120.301	52436.24	4555.803	1600.694	3623.030
#2	3137.125	52470.26	4593.806	1599.635	3643.222
#3	3135.209	52484.81	4608.248	1595.947	3642.078

Sample Name: CRI01 Acquired: 12/21/2022 13:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207216	.0384192	.0134237	.0252328	.0546113	.0946897	.1009108
Stddev	.0015670	.0015069	.0004238	.0027779	.0007882	.0123328	.0016719
%RSD	7.562159	3.922224	3.156959	11.00898	1.443202	13.02446	1.656782

#1	.0224933	.0367411	.0138840	.0265580	.0537342	.1034886	.1018642
#2	.0195174	.0396567	.0130497	.0220405	.0548397	.0999874	.0989803
#3	.0201541	.0388597	.0133375	.0271000	.0552601	.0805932	.1018878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062568	.0063367	1.878281	.0106741	.0297621	.0224462	.0983019
Stddev	.0000625	.0001192	.022813	.0002234	.0001877	.0001153	.0046172
%RSD	.9991278	1.881569	1.214579	2.093072	.6307803	.5138559	4.696922

#1	.0063242	.0062029	1.904189	.0109196	.0295515	.0223557	.0993568
#2	.0062455	.0063753	1.869453	.0106199	.0299119	.0224067	.1023003
#3	.0062008	.0064318	1.861201	.0104828	.0298229	.0225761	.0932485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199948	2.117376	.0393063	.0094884	1.852728	.0407567	.0407348
Stddev	.0003448	.008336	.0002500	.0002126	.004574	.0043118	.0000693
%RSD	1.724625	.3936730	.6360069	2.240384	.2468727	10.57937	.1700899

#1	.0199676	2.125046	.0390294	.0097339	1.858006	.0446096	.0407858
#2	.0196644	2.118577	.0395154	.0093654	1.850266	.0360993	.0406559
#3	.0203525	2.108505	.0393741	.0093660	1.849913	.0415611	.0407626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873941	.0950355	.2152568	.0381367	.0378877	.4008991	.0155611
Stddev	.001068	.0017773	.0018417	.0000952	.0014461	.0127110	.0020780
%RSD	.0570047	1.870120	.8555629	.2495949	3.816872	3.170626	13.35394

#1	1.875148	.0970738	.2133507	.0380404	.0394232	.4126770	.0131987
#2	1.873555	.0942236	.2170264	.0381388	.0365516	.4025952	.0171062
#3	1.873119	.0938092	.2153934	.0382308	.0376882	.3874253	.0163784

Sample Name: CRI01 Acquired: 12/21/2022 13:50:05 Type: Unk
 Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178290	.0165667	.0192258
Stddev	.0009151	.0013726	.0001512
%RSD	5.132548	8.285137	.7865980

#1	.0180343	.0179288	.0193964
#2	.0186241	.0165874	.0191731
#3	.0168288	.0151839	.0191081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.037	53411.26	4766.165	1623.386	3520.996
Stddev	24.632	109.97	42.317	4.308	28.613
%RSD	.8000028	.2058879	.8878541	.2653759	.8126447

#1	3106.966	53532.10	4717.311	1627.966	3553.863
#2	3060.409	53384.61	4789.757	1619.415	3501.647
#3	3069.737	53317.07	4791.426	1622.777	3507.476

Sample Name: ICSA01 Acquired: 12/21/2022 13:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002777	-.005131	-.005947	.0010799	.0020430	249.9033
Stddev	.003239	.002707	.002007	.0020387	.0010198	1.5995
%RSD	116.6359	52.75841	33.74475	188.7853	49.91465	.6400458

#1	-.001497	-.002742	-.004025	-.000942	.0032160	248.0566
#2	-.006460	-.008071	-.008029	.001047	.0015452	250.8009
#3	-.000373	-.004580	-.005786	.003135	.0013677	250.8524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127081	.0007723	-.001805	235.3298	.0599338	.0008415
Stddev	.0015934	.0000819	.000264	1.4086	.0010143	.0000520
%RSD	12.53845	10.60054	14.61544	.5985669	1.692345	6.174634

#1	.0145088	.0008565	-.001581	233.7334	.0589784	.0008899
#2	.0121349	.0006931	-.002096	236.3979	.0609982	.0007866
#3	.0114806	.0007671	-.001738	235.8581	.0598247	.0008480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001227	103.4974	.0101818	252.0213	.0020946	-.004807
Stddev	.000957	1.9960	.0005652	1.4539	.0001329	.000221
%RSD	78.01311	1.928509	5.551495	.5769147	6.345093	4.588021

#1	-.000235	101.9367	.0103453	250.3425	.0019492	-.004990
#2	-.002145	105.7464	.0095528	252.8494	.0022097	-.004869
#3	-.001300	102.8090	.0106473	252.8721	.0021251	-.004562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086883	.0055651	.0012980	-.103704	-.030276	.0001485
Stddev	.0146147	.0057576	.0002011	.019257	.001820	.0001483
%RSD	168.2108	103.4579	15.49055	18.56935	6.012107	99.91506

#1	-.000362	.0088858	.0014621	-.123243	-.031255	-.000023
#2	.000878	-.001083	.0013580	-.084741	-.028176	.000235
#3	.025549	.008893	.0010737	-.103129	-.031397	.000233

Sample Name: ICSA01 Acquired: 12/21/2022 13:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000861	-.000057	.0222626	.0012453	F .0279081	.0102672
Stddev	.000642	.001686	.0232001	.0013809	.0037336	.0013613
%RSD	74.64404	2938.919	104.2110	110.8942	13.37834	13.25889

#1	-.001594	.001700	-.004397	.0016047	.0258370	.0087125
#2	-.000399	-.000211	.037875	-.000280	.0256690	.0112455
#3	-.000589	-.001661	.033309	.002411	.0322182	.0108436

Elem	Sr4077
Units	ppm
Avg	F .0981074
Stddev	.0006561
%RSD	.6687937

#1	.0974090
#2	.0987109
#3	.0982025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.915	47746.34	4603.301	1476.864	3011.040
Stddev	5.588	690.40	15.820	24.989	4.016
%RSD	.1939588	1.445969	.3436652	1.692036	.1333672

#1	2878.469	48331.81	4620.736	1495.586	3010.071
#2	2876.966	46985.02	4599.303	1448.488	3007.597
#3	2887.308	47922.20	4589.863	1486.519	3015.452

Sample Name: ICSAB01 Acquired: 12/21/2022 14:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.1062820	.0951401	.0430069	.0507233	.6157285	238.2645
Stddev	.0024619	.0028245	.0013304	.0034571	.0023846	1.6987
%RSD	2.316344	2.968752	3.093551	6.815506	.3872802	.7129381

#1	.1034915	.0968176	.0445284	.0516338	.6138881	238.2287
#2	.1072076	.0918791	.0420623	.0536340	.6148750	236.5839
#3	.1081468	.0967235	.0424301	.0469021	.6184224	239.9807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4735452	.4758884	.9988506	225.4755	.5659556	.4967614
Stddev	.0031036	.0041635	.0016874	1.4007	.0124541	.0008597
%RSD	.6553895	.8748986	.1689340	.6212026	2.200537	.1730618

#1	.4747667	.4787111	.9976783	225.6743	.5578801	.4963031
#2	.4700167	.4711067	.9980890	223.9861	.5596884	.4962280
#3	.4758522	.4778473	1.000785	226.7661	.5802984	.4977532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878254	100.3976	.4682428	239.9948	.9971977	.2050358
Stddev	.0012683	1.9930	.0024093	2.0185	.0020686	.0046175
%RSD	.2599876	1.985149	.5145342	.8410409	.2074371	2.252029

#1	.4888699	98.8934	.4694029	240.0254	.9949528	.2028850
#2	.4864141	99.6412	.4654730	237.9612	.9976135	.2018861
#3	.4881921	102.6581	.4698526	241.9977	.9990267	.2103363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325631	.4674267	.9893233	-.132997	1.015318	1.124817
Stddev	.0185698	.0020814	.0221399	.047796	.010153	.001210
%RSD	57.02734	.4452946	2.237881	35.93727	1.000022	.1075877

#1	.0231928	.4667198	.9789348	-.179786	1.020491	1.123544
#2	.0539511	.4657908	.9742879	-.084255	1.003620	1.124953
#3	.0205453	.4697695	1.014747	-.134951	1.021843	1.125953

Sample Name: ICSAB01 Acquired: 12/21/2022 14:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	1.142535	1.056919	1.146296	F .0015503	F .0372785	F .0064329
Stddev	.003833	.008369	.030643	.0012700	.0013902	.0022632
%RSD	.3355138	.7918268	2.673205	81.91978	3.729149	35.18239

#1	1.138988	1.059259	1.119836	.0000883	.0388743	.0090457
#2	1.142014	1.047628	1.139180	.0021822	.0366310	.0051728
#3	1.146601	1.063868	1.179870	.0023805	.0363302	.0050802

Elem	Sr4077
Units	ppm
Avg	F .0941931
Stddev	.0002189
%RSD	.2324098

#1	.0943932
#2	.0939593
#3	.0942269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.516	48396.07	4720.677	1489.653	2944.035
Stddev	2.134	1164.62	54.737	41.071	4.162
%RSD	.0754062	2.406439	1.159509	2.757099	.1413588

#1	2828.339	49082.19	4702.044	1511.795	2941.526
#2	2832.605	49054.63	4782.297	1514.902	2948.839
#3	2830.603	47051.37	4677.690	1442.262	2941.740

Sample Name: CCV01 Acquired: 12/21/2022 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900255	4.812684	4.761369	4.740166	4.951056	9.792524	9.587442
Stddev	.009802	.014054	.003570	.011866	.016673	.490299	.424076
%RSD	.2000239	.2920272	.0749875	.2503386	.3367558	5.006873	4.423243

#1	4.890766	4.799376	4.758772	4.726610	4.932767	9.249709	9.112883
#2	4.899658	4.811295	4.759895	4.748669	4.954990	9.924621	9.720147
#3	4.910342	4.827381	4.765441	4.745221	4.965409	10.20324	9.929296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347536	2.360008	24.09605	1.016853	2.398740	1.218587	4.964918
Stddev	.0094681	.001150	1.10713	.002998	.002673	.001352	.044169
%RSD	4.033205	.0487274	4.594669	.2947864	.1114325	.1109590	.8896276

#1	.2245115	2.358840	22.85751	1.018990	2.397380	1.217211	4.949443
#2	.2365627	2.360045	24.44100	1.018143	2.397020	1.219914	5.014743
#3	.2431867	2.361139	24.98965	1.013426	2.401819	1.218636	4.930569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394733	24.19938	2.427625	1.220928	23.75787	2.455241	2.407840
Stddev	.110144	1.16774	.002536	.002286	.10857	.112756	.005305
%RSD	4.599422	4.825488	.1044633	.1872415	.4569833	4.592471	.2203313

#1	2.271538	22.88611	2.425055	1.222756	23.67475	2.331436	2.405028
#2	2.428963	24.59124	2.427693	1.221663	23.88071	2.482242	2.404533
#3	2.483698	25.12079	2.430126	1.218365	23.71816	2.552046	2.413960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40865	4.546082	4.972470	4.777954	4.817106	4.941621	4.760021
Stddev	.14400	.178999	.012114	.005306	.222135	.013002	.011198
%RSD	.5899505	3.937427	.2436253	.1110520	4.611387	.2631056	.2352417

#1	24.24601	4.350357	4.958538	4.773098	4.569535	4.954291	4.751333
#2	24.46001	4.586421	4.978354	4.777148	4.882789	4.928311	4.756072
#3	24.51993	4.701470	4.980518	4.783618	4.998992	4.942259	4.772658

Sample Name: CCV01 Acquired: 12/21/2022 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.596646	4.671225	4.880055
Stddev	.006128	.209889	.223030
%RSD	.1333149	4.493234	4.570238

#1	4.591205	4.436648	4.625501
#2	4.603284	4.735753	4.973509
#3	4.595448	4.841274	5.041155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.607	52419.07	4747.642	1573.422	3367.595
Stddev	4.643	19.41	200.868	3.730	.482
%RSD	.1515965	.0370255	4.230897	.2370907	.0143004

#1	3067.608	52441.22	4966.954	1575.884	3367.063
#2	3058.434	52410.96	4703.365	1575.253	3368.001
#3	3061.778	52405.03	4572.606	1569.130	3367.721

Sample Name: LLCCV01 Acquired: 12/21/2022 14:14:08 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0172124	.0417460	.0133218	.0232661	.0539792	.0978209
Stddev	.0016236	.0007776	.0008027	.0029260	.0007571	.0117637
%RSD	9.432571	1.862798	6.025610	12.57628	1.402521	12.02580

#1	.0167031	.0424812	.0127485	.0210743	.0543244	.0856655
#2	.0190295	.0418250	.0142392	.0221353	.0545021	.0986479
#3	.0159046	.0409319	.0129777	.0265888	.0531110	.1091494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060967	.0064370	.0064318	1.934467	.0108151	.0297414
Stddev	.0014753	.0000519	.0000565	.021390	.0004473	.0000146
%RSD	1.390501	.8065822	.8784703	1.105743	4.135717	.0491058

#1	.1048987	.0064548	.0064636	1.929743	.0112852	.0297289
#2	.1056469	.0063785	.0064652	1.915834	.0103948	.0297380
#3	.1077445	.0064776	.0063665	1.957824	.0107654	.0297574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226705	.1019826	.0210875	2.190449	.0399815	.0101447
Stddev	.0001825	.0017257	.0003553	.005564	.0002927	.0003821
%RSD	.8049684	1.692104	1.684987	.2540289	.7320524	3.766591

#1	.0226548	.1039510	.0206775	2.196469	.0398831	.0105427
#2	.0228604	.1007299	.0212787	2.189384	.0397507	.0101106
#3	.0224964	.1012671	.0213063	2.185495	.0403107	.0097808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938816	.0433197	.0413519	1.934242	.1002906	.2206766
Stddev	.023066	.0020835	.0003445	.040790	.0012893	.0013164
%RSD	1.189709	4.809500	.8330487	2.108839	1.285540	.5965367

#1	1.919890	.0415303	.0414549	1.955978	.0999923	.2218670
#2	1.932048	.0456070	.0409677	1.959561	.0991767	.2192627
#3	1.964509	.0428217	.0416332	1.887187	.1017029	.2209000

Sample Name: LLCCV01 Acquired: 12/21/2022 14:14:08 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.0392990	.0396422	.4288658	F .0157454	.0165053	.0190075
Stddev	.0001301	.0019030	.0081803	.0010509	.0033247	.0022417
%RSD	.3310727	4.800390	1.907419	6.674684	20.14322	11.79403

#1	.0394455	.0387381	.4194246	.0167059	.0128619	.0211740
#2	.0392546	.0383597	.4333324	.0159074	.0172794	.0191511
#3	.0391969	.0418286	.4338403	.0146228	.0193748	.0166974

Elem	Sr4077
Units	ppm
Avg	.0201685
Stddev	.0000733
%RSD	.3637102

#1	.0201025
#2	.0201554
#3	.0202475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.580	52838.47	4670.976	1593.009	3517.058
Stddev	12.722	45.86	37.393	.692	12.448
%RSD	.4152585	.0868003	.8005397	.0434592	.3539182

#1	3051.860	52833.24	4659.277	1593.217	3505.586
#2	3077.110	52795.45	4712.820	1593.574	3530.293
#3	3061.772	52886.73	4640.831	1592.237	3515.295

Sample Name: CCB01 Acquired: 12/21/2022 14:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0001163	-.000862	-.000517	.0002626	.0016914	.0015393	.0076958
Stddev	.0018970	.000397	.001308	.0012516	.0011167	.0085331	.0015861
%RSD	1631.675	46.08716	253.0079	476.6358	66.02123	554.3341	20.60995

#1	.0023062	-.001253	.000302	.0006735	.0009164	-.007418	.0090969
#2	-.000936	-.000872	.000172	.0012571	.0011865	.009573	.0059738
#3	-.001022	-.000459	-.002026	-.001143	.0029715	.002462	.0080168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0000076	-.002312	.0001900	-.000092	-.000175	-.005158
Stddev	.0000451	.0000309	.006740	.0003048	.000149	.000123	.001238
%RSD	50.09197	408.6357	291.5868	160.4326	162.1839	70.42653	24.00519

#1	.0001170	-.000025	.004455	.0000419	.000027	-.000305	-.003825
#2	.0001154	.000036	-.009025	.0005406	-.000259	-.000157	-.006273
#3	.0000380	.000012	-.002365	-.000012	-.000044	-.000061	-.005376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0004600	.0001803	-.000550	.0045992	.0022200	-.000752
Stddev	.000400	.0178476	.0003377	.000558	.0255141	.0008039	.000094
%RSD	142.8892	3879.998	187.2831	101.5182	554.7538	36.20900	12.54412

#1	-.000593	-.016460	.0005694	-.001183	-.014674	.0014357	-.000767
#2	-.000418	-.001269	-.000036	-.000336	.033533	.0030421	-.000838
#3	.000171	.019109	.000007	-.000130	-.005061	.0021823	-.000651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096522	-.002030	-.000088	.0001526	.0007216	.0205324	-.004134
Stddev	.035818	.000781	.000264	.0001052	.0011513	.0132347	.000892
%RSD	37.10867	38.47062	300.1630	68.95290	159.5531	64.45758	21.57090

#1	-.117362	-.001595	.000166	.0001139	.0000766	.0357767	-.003444
#2	-.117040	-.001563	-.000069	.0002716	.0020508	.0138420	-.005141
#3	-.055163	-.002931	-.000361	.0000722	.0000374	.0119787	-.003817

Sample Name: CCB01 Acquired: 12/21/2022 14:18:10 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	-.000836	.0012722	.0000024
Stddev	.001231	.0020028	.0000974
%RSD	147.3317	157.4355	3981.030

#1	-.002186	.0001040	.0000388
#2	.000224	.0035848	-.000108
#3	-.000545	.0001276	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.132	52628.93	4607.533	1603.546	3607.565
Stddev	7.487	216.72	42.004	5.488	6.519
%RSD	.2408052	.4117886	.9116272	.3422253	.1806927

#1	3109.292	52759.45	4595.787	1609.806	3611.360
#2	3116.538	52378.76	4654.159	1599.563	3611.298
#3	3101.566	52748.58	4572.653	1601.269	3600.038

Sample Name: N6099-01DLX10 Acquired: 12/21/2022 14:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146031	-.003817	.1012470	-.004027	.0062351	51.81171
Stddev	.0053818	.001789	.0012627	.003966	.0015080	.55818
%RSD	36.85414	46.88407	1.247146	98.48242	24.18506	1.077315

#1	.0101750	-.005812	.1000198	-.004524	.0045086	51.30874
#2	.0205932	-.002354	.1011789	.000164	.0072943	52.41223
#3	.0130412	-.003284	.1025424	-.007722	.0069023	51.71417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374723	.0046222	.0008324	376.0117	.1050317	.0434017
Stddev	.0063610	.0000652	.0001328	4.1108	.0005042	.0001023
%RSD	.9978473	1.410015	15.95267	1.093255	.4800617	.2356667

#1	.6327090	.0046943	.0009827	372.5269	.1044617	.0435008
#2	.6446960	.0046050	.0007833	380.5452	.1052141	.0432965
#3	.6350119	.0045674	.0007311	374.9630	.1054193	.0434079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055203	79.05830	2.655773	30.46153	.1268137	-.002961
Stddev	.0008623	.48442	.031531	.29366	.0002704	.000541
%RSD	.4195593	.6127434	1.187277	.9640318	.2132498	18.28464

#1	.2059529	78.62872	2.630879	30.17522	.1271158	-.003435
#2	.2045273	79.58335	2.691229	30.76202	.1265943	-.002371
#3	.2060806	78.96282	2.645210	30.44735	.1267310	-.003079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30229	.1000475	.3140838	17.32717	.0197927	.0443688
Stddev	.14274	.0030126	.0009470	.21479	.0009671	.0003544
%RSD	.9980147	3.011199	.3015097	1.239616	4.886042	.7987017

#1	14.18450	.0980609	.3151250	17.08970	.0186790	.0439791
#2	14.46103	.1035139	.3132738	17.50789	.0204198	.0446718
#3	14.26136	.0985678	.3138526	17.38392	.0202793	.0444554

Sample Name: N6099-01DLX10 Acquired: 12/21/2022 14:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053996	1.468853	F 19.39565	2.915659	F 39.90187	.0869324
Stddev	.0006482	.016442	.24908	.009597	.07157	.0029049
%RSD	12.00391	1.119391	1.284228	.3291635	.1793631	3.341577

#1	.0058156	1.457263	19.11218	2.926730	39.98404	.0859413
#2	.0057305	1.487671	19.49526	2.910540	39.86843	.0846527
#3	.0046528	1.461625	19.57952	2.909706	39.85315	.0902031

Elem	Sr4077
Units	ppm
Avg	.4232144
Stddev	.0051940
%RSD	1.227274

#1	.4190862
#2	.4290462
#3	.4215106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.480	54270.28	5008.204	1649.993	3030.307
Stddev	11.510	71.61	26.205	2.530	7.619
%RSD	.3593073	.1319452	.5232365	.1533127	.2514291

#1	3195.007	54206.50	5009.025	1648.078	3022.953
#2	3216.584	54256.60	4981.599	1649.042	3038.166
#3	3198.848	54347.74	5033.989	1652.861	3029.801

Sample Name: N6150-02 Acquired: 12/21/2022 14:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001562	-.001169	.0026108	.0011422	.0023445	-.005911	.1107813
Stddev	.002721	.000419	.0024462	.0043852	.0012065	.005938	.0026255
%RSD	174.2081	35.84475	93.69706	383.9337	51.46113	100.4498	2.370012

#1	.001307	-.001191	.0047949	-.002772	.0037376	-.008541	.1135445
#2	-.004105	-.000739	.0030700	.005881	.0016496	-.010080	.1083195
#3	-.001888	-.001576	-.000033	.000317	.0016462	.000887	.1104798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002005	.0002217	29.12492	.0061516	.0014148	.0036702	.0385108
Stddev	.0000504	.0000322	.06702	.0002731	.0001856	.0006414	.0054438
%RSD	25.15699	14.50570	.2301019	4.439809	13.12198	17.47640	14.13585

#1	.0002484	.0002517	29.12294	.0064290	.0013303	.0036309	.0374017
#2	.0002053	.0002257	29.05891	.0061430	.0016276	.0030494	.0337069
#3	.0001478	.0001877	29.19290	.0058829	.0012864	.0043304	.0444237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031146	8.637250	.0039343	-.001141	338.1466	.0024676	.0487973
Stddev	.0006543	.059560	.0003154	.000179	.3566	.0028699	.0003267
%RSD	.3221327	.6895726	8.017496	15.69370	.1054595	116.3037	.6693994

#1	.2026970	8.570652	.0040833	-.001323	338.5096	.0012025	.0489599
#2	.2027780	8.685413	.0041476	-.001136	337.7967	.0057526	.0484212
#3	.2038686	8.655684	.0035719	-.000965	338.1334	.0004476	.0490107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9329545	.0278402	-.000465	.0026859	.0004516	.4670442	.0088129
Stddev	.0651164	.0004484	.000206	.0005911	.0022741	.0210028	.0012514
%RSD	6.979593	1.610654	44.37997	22.00875	503.5193	4.496971	14.19961

#1	1.007043	.0279964	-.000367	.0029023	-.002016	.4860341	.0073927
#2	.884805	.0281896	-.000326	.0031384	.002463	.4706127	.0092918
#3	.907015	.0273346	-.000702	.0020171	.000907	.4444857	.0097540

Sample Name: N6150-02 Acquired: 12/21/2022 14:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.4684355	-.001495	.0609084
Stddev	.0017723	.000585	.0002597
%RSD	.3783470	39.17120	.4263142

#1	.4680689	-.001866	.0610848
#2	.4668752	-.000820	.0610303
#3	.4703625	-.001798	.0606103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.396	50291.54	4632.010	1550.691	3157.924
Stddev	4.417	41.05	19.333	5.083	2.227
%RSD	.1479186	.0816204	.4173689	.3277604	.0705221

#1	2982.239	50281.47	4610.425	1545.370	3155.984
#2	2985.915	50256.46	4647.734	1551.206	3157.433
#3	2991.034	50336.69	4637.870	1555.495	3160.356

Sample Name: N6150-02DUP Acquired: 12/21/2022 14:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.004081	-.000898	.0021653	.0023554	.0000711	.0196170	.1113458
Stddev	.001858	.000999	.0015399	.0030803	.0004926	.0168211	.0022696
%RSD	45.52224	111.2166	71.11743	130.7727	693.2470	85.74722	2.038370

#1	-.002271	-.001415	.0008305	.0006853	.0002421	.0115665	.1123260
#2	-.005983	.000253	.0018154	.0059101	-.000484	.0389504	.1129606
#3	-.003991	-.001532	.0038502	.0004709	.000455	.0083342	.1087508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001222	.0001430	29.12452	.0066057	.0015159	.0037497	.0345697
Stddev	.0000259	.0000437	.11725	.0004677	.0001355	.0002708	.0044004
%RSD	21.21267	30.58567	.4025889	7.079514	8.937963	7.222374	12.72893

#1	.0001445	.0000960	29.00715	.0069808	.0015977	.0034372	.0372428
#2	.0000938	.0001504	29.12474	.0067545	.0015905	.0039143	.0369754
#3	.0001282	.0001825	29.24166	.0060817	.0013595	.0038978	.0294910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027772	8.589103	.0038161	-.001163	333.7068	.0059008	.0476995
Stddev	.0002597	.058368	.0001840	.000398	2.0824	.0025828	.0005042
%RSD	.1280778	.6795575	4.820276	34.17204	.6240182	43.77036	1.057037

#1	.2027702	8.521706	.0038694	-.000705	336.1098	.0077365	.0482360
#2	.2025211	8.623102	.0036115	-.001418	332.4323	.0070185	.0476271
#3	.2030404	8.622500	.0039676	-.001367	332.5782	.0029474	.0472354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9155367	.0257634	-.000522	.0019297	.0004278	.3602353	.0101379
Stddev	.0359322	.0004300	.000147	.0004835	.0009744	.0098013	.0015214
%RSD	3.924710	1.668970	28.21921	25.05413	227.7443	2.720809	15.00685

#1	.8835314	.0261948	-.000601	.0020421	-.000304	.3704509	.0107882
#2	.9086731	.0257606	-.000352	.0023471	.000054	.3509088	.0112260
#3	.9544056	.0253348	-.000613	.0014000	.001534	.3593463	.0083994

Sample Name: N6150-02DUP Acquired: 12/21/2022 14:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.4631503	.0027985	.0611348
Stddev	.0024026	.0010688	.0001777
%RSD	.5187528	38.19124	.2905905

#1	.4604507	.0023117	.0612670
#2	.4650539	.0040240	.0609329
#3	.4639462	.0020597	.0612046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.944	51406.13	4718.693	1558.152	3187.025
Stddev	1.921	39.53	11.648	6.195	2.222
%RSD	.0641824	.0769009	.2468577	.3975878	.0697165

#1	2992.114	51442.40	4732.139	1552.613	3188.886
#2	2995.141	51363.99	4711.698	1557.001	3187.624
#3	2991.578	51411.99	4712.240	1564.842	3184.565

Sample Name: N6150-02LX5 Acquired: 12/21/2022 14:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.000859	-.000580	.0004839	.0018854	.0022004	.0095882	.0298029
Stddev	.002382	.000995	.0012073	.0029905	.0013625	.0057072	.0004311
%RSD	277.1759	171.7751	249.4751	158.6204	61.92024	59.52245	1.446671

#1	-.001924	-.001515	.0002091	.0048218	.0031515	.0127358	.0293287
#2	-.002524	-.000691	-.000562	-.001157	.0028104	.0030004	.0301713
#3	.001869	.000467	.001805	.001991	.0006395	.0130286	.0299087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	.0000875	5.712329	.0009160	.0002472	.0002869	.0087946
Stddev	.0000392	.0000973	.007123	.0003805	.0001809	.0002283	.0019272
%RSD	52.38295	111.1616	.1246925	41.53979	73.16411	79.58145	21.91353

#1	.0000477	.0001996	5.704895	.0012558	.0001875	.0002523	.0065882
#2	.0000570	.0000247	5.713001	.0009874	.0001038	.0000778	.0101485
#3	.0001198	.0000383	5.719093	.0005049	.0004504	.0005306	.0096472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395339	1.738947	.0007800	-.000712	62.71008	.0027979	.0093735
Stddev	.0003186	.024336	.0001285	.000405	.25142	.0051088	.0002814
%RSD	.8058933	1.399458	16.47732	56.94194	.4009305	182.5944	3.002125

#1	.0393558	1.755211	.0006898	-.001105	62.75655	.0006918	.0091279
#2	.0399018	1.750660	.0007230	-.000735	62.43867	-.000921	.0093119
#3	.0393443	1.710969	.0009272	-.000295	62.93503	.008623	.0096806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255987	.0002620	-.000757	.0009741	-.000880	.0778219	-.001798
Stddev	.0307917	.0004930	.000110	.0004160	.000884	.0062994	.000334
%RSD	24.51596	188.1882	14.54842	42.70828	100.4959	8.094618	18.58695

#1	.1320763	.0002281	-.000658	.0011641	.000141	.0832129	-.001497
#2	.1526362	-.000213	-.000875	.0012611	-.001382	.0793554	-.001740
#3	.0920834	.000771	-.000736	.0004970	-.001398	.0708973	-.002158

Sample Name: N6150-02LX5 Acquired: 12/21/2022 14:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0840782	.0000139	.0118580
Stddev	.0023735	.0017917	.0000658
%RSD	2.822995	12914.84	.5545353

#1	.0861719	.0012183	.0119002
#2	.0845628	.0008685	.0118915
#3	.0814997	-.002045	.0117822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.582	51127.41	4573.050	1539.347	3358.437
Stddev	7.485	146.30	4.571	7.581	4.584
%RSD	.2485332	.2861515	.0999571	.4924568	.1364837

#1	3015.225	51035.99	4574.766	1531.164	3360.496
#2	3002.973	51296.15	4567.869	1546.130	3353.185
#3	3016.548	51050.09	4576.515	1540.746	3361.630

Sample Name: N6150-02MS Acquired: 12/21/2022 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.8090626	1.948072	.9975262	2.012430	.7937215	1.963727	.2840947
Stddev	.0023104	.003325	.0006683	.004860	.0053375	.016981	.0010737
%RSD	.2855656	.1706565	.0670009	.2414928	.6724640	.8647209	.3779418

#1	.8096281	1.947182	.9970541	2.008728	.7915162	1.947071	.2828565
#2	.8065219	1.945283	.9982910	2.017933	.7898399	1.981015	.2847688
#3	.8110377	1.951751	.9972336	2.010630	.7998082	1.963095	.2846587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904788	.2007522	26.97953	.4231627	.1990905	.2978050	3.098720
Stddev	.0005481	.0001449	.05974	.0005318	.0002871	.0000866	.023108
%RSD	.2877706	.0721731	.2214239	.1256720	.1442143	.0290713	.7457145

#1	.1909569	.2009164	26.91353	.4225811	.1992861	.2978991	3.073321
#2	.1898805	.2006424	26.99518	.4232830	.1987609	.2977287	3.118500
#3	.1905991	.2006978	27.02989	.4236240	.1992246	.2977873	3.104339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3692466	9.632729	.5028463	.0732702	303.6473	.2968996	.2469106
Stddev	.0013780	.025944	.0000793	.0005705	1.4356	.0019788	.0005586
%RSD	.3731937	.2693336	.0157754	.7786539	.4727996	.6664814	.2262178

#1	.3684092	9.619136	.5029274	.0730854	302.1112	.2946939	.2463631
#2	.3684936	9.616407	.5027689	.0739103	304.9551	.2974859	.2468892
#3	.3708370	9.662646	.5028425	.0728151	303.8756	.2985190	.2474796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17120	.2958683	.3972550	.7103489	.1925866	1.299920	6.307012
Stddev	.03340	.0017583	.0004570	.0012988	.0030857	.017527	.005204
%RSD	.2989836	.5942798	.1150275	.1828381	1.602263	1.348309	.0825151

#1	11.13264	.2950446	.3968778	.7116517	.1929270	1.290409	6.311060
#2	11.18954	.2946730	.3971241	.7090542	.1954881	1.320146	6.308836
#3	11.19140	.2978872	.3977631	.7103408	.1893448	1.289204	6.301142

Sample Name: N6150-02MS Acquired: 12/21/2022 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.4159711	.1863788	.2407440
Stddev	.0035538	.0034679	.0009557
%RSD	.8543272	1.860689	.3969803
#1	.4148762	.1827718	.2396625
#2	.4199434	.1866761	.2410949
#3	.4130936	.1896885	.2414747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.234	50442.00	4727.194	1535.491	3172.381
Stddev	1.339	128.24	26.107	1.072	1.616
%RSD	.0446904	.2542373	.5522750	.0698444	.0509315
#1	2997.464	50399.71	4712.221	1534.275	3170.635
#2	2994.807	50586.04	4757.340	1536.302	3172.684
#3	2996.431	50340.24	4712.021	1535.896	3173.824

Sample Name: N6150-02MSD Acquired: 12/21/2022 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.8097724	1.954699	.9969478	2.005257	.7966324	1.962627	.2801417
Stddev	.0296130	.073283	.0357510	.076433	.0290563	.026733	.0012184
%RSD	3.656958	3.749069	3.586045	3.811612	3.647396	1.362109	.4349323

#1	.7914497	1.912183	.9742066	1.954807	.7776376	1.936298	.2814241
#2	.7939309	1.912595	.9784813	1.967769	.7821784	1.961837	.2789994
#3	.8439365	2.039318	1.038156	2.093196	.8300812	1.989747	.2800017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925174	.2008073	26.68299	.4192247	.2000512	.2997177	2.987918
Stddev	.0008988	.0073599	.14712	.0006979	.0071772	.0108934	.013228
%RSD	.4668475	3.665163	.5513490	.1664731	3.587689	3.634560	.4427094

#1	.1916593	.1963869	26.51322	.4184383	.1961235	.2928726	2.973257
#2	.1934520	.1967316	26.77305	.4197704	.1956950	.2940010	2.998959
#3	.1924409	.2093035	26.76270	.4194653	.2083350	.3122794	2.991538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653714	9.528033	.5054282	.0723626	295.9576	.2930664	.2425459
Stddev	.0015716	.075247	.0181915	.0004609	.6864	.0021149	.0020376
%RSD	.4301274	.7897388	3.599227	.6369547	.2319260	.7216371	.8401000

#1	.3643967	9.448864	.4948755	.0719612	296.0777	.2922309	.2420477
#2	.3671844	9.598621	.4949752	.0728659	295.2191	.2914969	.2447865
#3	.3645331	9.536613	.5264339	.0722608	296.5760	.2954714	.2408036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82676	.2993290	.4019238	.7077823	.1886035	1.280816	6.268842
Stddev	.14968	.0017610	.0154897	.0263591	.0007477	.003239	.218627
%RSD	1.382491	.5883306	3.853881	3.724176	.3964516	.2528825	3.487515

#1	10.77655	.2982445	.3927106	.6912149	.1878303	1.277641	6.135877
#2	10.70864	.3013609	.3932539	.6939540	.1886575	1.280691	6.149480
#3	10.99509	.2983816	.4198070	.7381780	.1893228	1.284115	6.521168

Sample Name: N6150-02MSD Acquired: 12/21/2022 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.4115499	.1866751	.2380054
Stddev	.0188071	.0004483	.0003204
%RSD	4.569828	.2401518	.1345988

#1	.4005910	.1861574	.2376437
#2	.4007924	.1869332	.2382535
#3	.4332662	.1869347	.2381188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.214	51207.95	4703.798	1561.547	3202.751
Stddev	99.836	105.31	20.839	6.879	102.300
%RSD	3.319867	.2056507	.4430240	.4405109	3.194122

#1	3067.208	51311.58	4723.011	1569.252	3260.629
#2	3062.468	51211.24	4681.646	1556.022	3262.990
#3	2891.967	51101.03	4706.738	1559.369	3084.633

Sample Name: N6150-02A Acquired: 12/21/2022 15:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.7872587	1.894972	.9703271	1.928926	.7686484	1.930218	.2917419
Stddev	.0003119	.004189	.0009217	.004105	.0020734	.025312	.0025376
%RSD	.0396218	.2210646	.0949880	.2128327	.2697406	1.311375	.8698081

#1	.7871077	1.899701	.9713857	1.932134	.7677421	1.907234	.2898195
#2	.7876174	1.891727	.9697022	1.930344	.7710206	1.957347	.2946182
#3	.7870509	1.893487	.9698935	1.924299	.7671825	1.926073	.2907879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927459	.1950948	29.48670	.4123957	.1950036	.2903987	2.975569
Stddev	.0002614	.0003254	.06759	.0016948	.0002554	.0003932	.026730
%RSD	.1355979	.1667883	.2292314	.4109647	.1309563	.1354118	.8983232

#1	.1928073	.1954535	29.42079	.4104706	.1952780	.2905053	2.944713
#2	.1924594	.1950123	29.48345	.4130534	.1949599	.2907276	2.991643
#3	.1929711	.1948186	29.55586	.4136630	.1947729	.2899632	2.990352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3847488	10.36854	.4903049	.0711258	323.8274	.2951601	.2473139
Stddev	.0016381	.03933	.0003700	.0003829	2.0215	.0029813	.0007852
%RSD	.4257720	.3793350	.0754652	.5382959	.6242534	1.010052	.3175045

#1	.3828573	10.33849	.4899999	.0707222	321.5031	.2952178	.2477005
#2	.3856800	10.41306	.4907165	.0711712	325.1754	.2981121	.2478308
#3	.3857092	10.35407	.4901983	.0714839	324.8038	.2921504	.2464103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00277	.3026747	.3940376	.6878625	.1891233	1.265419	6.052427
Stddev	.11444	.0013918	.0006652	.0006637	.0012807	.018697	.010089
%RSD	1.040088	.4598336	.1688073	.0964928	.6771978	1.477553	.1666894

#1	10.87156	.3041780	.3933884	.6879777	.1902233	1.253582	6.057068
#2	11.08195	.3014309	.3947177	.6884611	.1877173	1.255702	6.040852
#3	11.05480	.3024152	.3940066	.6871487	.1894294	1.286974	6.059359

Sample Name: N6150-02A Acquired: 12/21/2022 15:06:31 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.4425869	.1883144	.2454211
Stddev	.0044068	.0023337	.0007293
%RSD	.9956879	1.239274	.2971727

#1	.4463379	.1856415	.2449020
#2	.4436892	.1899476	.2462549
#3	.4377336	.1893540	.2451063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.147	51544.66	4646.940	1555.142	3260.041
Stddev	4.656	106.91	17.368	6.868	3.695
%RSD	.1524920	.2074149	.3737619	.4416607	.1133291

#1	3052.720	51582.58	4629.719	1553.137	3256.891
#2	3048.720	51627.44	4664.453	1562.790	3259.125
#3	3058.002	51423.96	4646.649	1549.500	3264.108

Sample Name: N6098-12 Acquired: 12/21/2022 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001085	-.000023	.0195615	.0025318	.0011086	.1763755	.1159994
Stddev	.002067	.001099	.0007629	.0039086	.0017797	.0725995	.0021829
%RSD	190.4998	4821.326	3.899950	154.3799	160.5369	41.16190	1.881807

#1	-.001550	-.000977	.0193839	.0056825	-.000545	.1146967	.1167540
#2	-.002880	.001179	.0203975	.0037550	.000879	.1580470	.1177048
#3	.001175	-.000271	.0189030	-.001842	.002992	.2563828	.1135393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	.0002954	6.899617	.0011588	.0002041	.0084730	.0993287
Stddev	.0000511	.0000485	.063402	.0002461	.0001541	.0001505	.0033013
%RSD	25.48857	16.41996	.9189226	21.23741	75.48591	1.775885	3.323621

#1	.0002210	.0003371	6.865997	.0008917	.0001861	.0083006	.0964537
#2	.0001422	.0002422	6.972749	.0013764	.0003664	.0085408	.0985984
#3	.0002379	.0003069	6.860106	.0012082	.0000599	.0085777	.1029340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206651	.9285783	.0010104	-.001094	340.3486	.0026342	.0475038
Stddev	.0005041	.0172415	.0004163	.000333	2.6940	.0012211	.0032258
%RSD	2.439294	1.856766	41.19738	30.42377	.7915345	46.35752	6.790585

#1	.0201799	.9130796	.0009074	-.001142	337.2731	.0031905	.0503727
#2	.0206294	.9255057	.0014686	-.000740	342.2908	.0034781	.0481265
#3	.0211861	.9471495	.0006554	-.001401	341.4819	.0012339	.0440120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252767	.0037935	-.000364	.0029076	.0042291	.4066642	.0200856
Stddev	.0405216	.0010082	.000148	.0004694	.0014345	.0078118	.0013589
%RSD	7.714323	26.57569	40.79773	16.14459	33.92045	1.920957	6.765691

#1	.5690181	.0026522	-.000487	.0025140	.0044840	.3983471	.0211752
#2	.4890180	.0045626	-.000406	.0027817	.0055191	.4138467	.0205189
#3	.5177942	.0041658	-.000199	.0034272	.0026842	.4077988	.0185629

Sample Name: N6098-12 Acquired: 12/21/2022 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.1280334	.0010165	.0460562
Stddev	.0039568	.0027734	.0004470
%RSD	3.090416	272.8300	.9706189

#1	.1267752	-.000600	.0455529
#2	.1248588	.004219	.0464071
#3	.1324663	-.000570	.0462086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.907	51809.20	4887.502	1606.755	3359.114
Stddev	2.893	85.10	18.534	8.584	5.430
%RSD	.0924327	.1642524	.3792164	.5342404	.1616404

#1	3131.246	51753.76	4890.990	1608.022	3357.145
#2	3126.588	51766.67	4867.471	1597.608	3354.943
#3	3131.889	51907.18	4904.044	1614.635	3365.253

Sample Name: N6098-12DUP Acquired: 12/21/2022 15:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001340	-.000844	.0194623	.0010703	.0000802	.1000803	.1168073
Stddev	.004242	.001758	.0003819	.0012186	.0014321	.0045819	.0005649
%RSD	316.4868	208.2662	1.962351	113.8554	1784.529	4.578182	.4836337

#1	-.005982	-.000427	.0192185	-.000323	.0017298	.0991044	.1167067
#2	-.000372	-.002773	.0192659	.001940	-.000846	.1050715	.1174158
#3	.002333	.000668	.0199024	.001594	-.000643	.0960651	.1162995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002057	.0002271	6.899768	.0011627	.0003529	.0080279	.0989371
Stddev	.0000740	.0000232	.029145	.0003272	.0000844	.0001819	.0033948
%RSD	35.98470	10.21334	.4224020	28.14367	23.92238	2.266287	3.431269

#1	.0001521	.0002060	6.883219	.0007916	.0002703	.0081903	.0973533
#2	.0001749	.0002519	6.882665	.0012867	.0004391	.0078312	.1028344
#3	.0002902	.0002233	6.933420	.0014099	.0003495	.0080621	.0966236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205307	.9131673	.0010547	-.000382	343.6409	.0053158	.0291601
Stddev	.0002933	.0159773	.0002065	.000215	4.0225	.0026435	.0008913
%RSD	1.428649	1.749660	19.58178	56.19272	1.170555	49.73019	3.056549

#1	.0206265	.8961169	.0012778	-.000145	338.9978	.0054384	.0281436
#2	.0207641	.9155901	.0008703	-.000439	345.8539	.0078959	.0298081
#3	.0202015	.9277948	.0010160	-.000564	346.0710	.0026131	.0295286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5683349	.0034988	-.000660	.0028526	.0053909	.4296017	.0180052
Stddev	.0339566	.0006076	.000289	.0004126	.0016187	.0250295	.0022267
%RSD	5.974746	17.36646	43.83793	14.46529	30.02685	5.826207	12.36703

#1	.5548952	.0041863	-.000700	.0024855	.0050530	.4582348	.0159906
#2	.5431553	.0032767	-.000353	.0032992	.0039678	.4186890	.0176288
#3	.6069543	.0030335	-.000928	.0027731	.0071519	.4118814	.0203961

Sample Name: N6098-12DUP Acquired: 12/21/2022 15:14:15 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.1276720	.0000933	.0463640
Stddev	.0023993	.0012929	.0002701
%RSD	1.879294	1385.316	.5824961

#1	.1304137	-.001157	.0460541
#2	.1266464	.000012	.0464888
#3	.1259560	.001425	.0465491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.888	52298.11	4911.846	1622.130	3382.612
Stddev	31.003	483.39	11.883	15.318	23.737
%RSD	.9777441	.9242971	.2419212	.9443293	.7017340

#1	3155.253	52853.27	4898.738	1639.737	3371.353
#2	3150.816	51970.35	4921.913	1611.858	3366.600
#3	3206.596	52070.72	4914.888	1614.795	3409.883

Sample Name: N6098-12LX5 Acquired: 12/21/2022 15:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.000479	-.000658	.0041905	-.000638	-.000410	.0992278	.0247015
Stddev	.002258	.001275	.0013858	.002661	.001827	.0065635	.0008593
%RSD	471.5540	193.7960	33.06918	417.1722	445.0571	6.614620	3.478856

#1	-.002915	-.001958	.0057904	.002071	-.000144	.0916512	.0237256
#2	.001546	-.000608	.0034130	-.000737	.001269	.1031788	.0250337
#3	-.000068	.000592	.0033681	-.003248	-.002356	.1028532	.0253451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	.0001192	1.351375	.0004192	.0001508	.0014218	.0248341
Stddev	.0000352	.0000919	.008426	.0002588	.0001965	.0004440	.0066618
%RSD	31.69245	77.14824	.6234877	61.73126	130.2988	31.23125	26.82506

#1	.0000716	.0000927	1.343493	.0006913	.0003242	.0009812	.0324458
#2	.0001222	.0000434	1.350376	.0003903	-.000063	.0018692	.0200664
#3	.0001394	.0002214	1.360256	.0001761	.000191	.0014151	.0219900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039700	.2042766	-.000015	-.000264	66.25151	.0068190	.0111789
Stddev	.0000976	.0223277	.000190	.000669	.02972	.0007786	.0005538
%RSD	2.457508	10.93011	1273.330	252.9875	.0448588	11.41877	4.954146

#1	.0039110	.2286256	.000127	.000440	66.27990	.0070057	.0110890
#2	.0040826	.1847624	-.000231	-.000891	66.22062	.0074874	.0117722
#3	.0039163	.1994418	.000060	-.000342	66.25402	.0059640	.0106755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652560	-.003899	-.000634	.0007473	-.000273	.0861595	.0013297
Stddev	.0197313	.001125	.000250	.0002135	.001615	.0191501	.0007552
%RSD	30.23682	28.85528	39.52857	28.56526	592.7841	22.22633	56.79284

#1	.0677572	-.004145	-.000451	.0006896	-.001979	.1055489	.0010368
#2	.0836175	-.004881	-.000531	.0005687	.001233	.0672581	.0021874
#3	.0443933	-.002671	-.000919	.0009837	-.000072	.0856714	.0007648

Sample Name: N6098-12LX5 Acquired: 12/21/2022 15:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.0337120	.0002883	.0096492
Stddev	.0006617	.0002918	.0000493
%RSD	1.962694	101.1988	.5107409

#1	.0343305	.0000378	.0096949
#2	.0337912	.0006087	.0095970
#3	.0330143	.0002184	.0096556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.431	53381.73	4828.906	1624.288	3451.457
Stddev	41.278	183.06	15.502	.439	42.464
%RSD	1.305680	.3429294	.3210341	.0270038	1.230307

#1	3113.798	53177.69	4812.127	1624.413	3402.479
#2	3183.749	53531.59	4842.696	1624.650	3473.952
#3	3186.745	53435.90	4831.895	1623.800	3477.941

Sample Name: CCV02 Acquired: 12/21/2022 15:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	4.858386	4.857889	4.813050	4.796319	4.911504	9.776612
Stddev	.085620	.072736	.081418	.080204	.086386	.020058
%RSD	1.762320	1.497269	1.691618	1.672193	1.758841	.2051663

#1	4.954844	4.940978	4.905410	4.887364	5.010225	9.754685
#2	4.791374	4.805730	4.751664	4.736109	4.849771	9.794036
#3	4.828942	4.826960	4.782076	4.765484	4.874516	9.781115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861252	.2255971	2.414020	24.31396	.9688754	2.433594
Stddev	.016803	.0007505	.039638	.05196	.0011798	.039870
%RSD	.1703974	.3326712	1.642008	.2137029	.1217673	1.638314

#1	9.863420	.2255407	2.459055	24.27047	.9677981	2.479071
#2	9.876867	.2263742	2.384425	24.37150	.9701361	2.404652
#3	9.843471	.2248764	2.398579	24.29991	.9686918	2.417058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220577	4.924693	2.393884	23.63566	2.427868	1.181492
Stddev	.021841	.017243	.006544	.07483	.039057	.001714
%RSD	1.789432	.3501290	.2733510	.3165928	1.608698	.1450761

#1	1.245751	4.906385	2.389424	23.54937	2.472573	1.182880
#2	1.206665	4.927071	2.401396	23.67505	2.400365	1.182019
#3	1.209316	4.940624	2.390831	23.68257	2.410665	1.179576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46225	2.438543	2.399654	25.08039	F 4.456968	5.031948
Stddev	.02870	.015787	.005503	.12092	.015741	.084081
%RSD	.1173200	.6473859	.2293393	.4821331	.3531691	1.670940

#1	24.45829	2.426088	2.404762	25.04384	4.458537	5.127450
#2	24.43574	2.456297	2.393826	24.98196	4.471865	4.969057
#3	24.49273	2.433242	2.400374	25.21537	4.440501	4.999339

Sample Name: CCV02 Acquired: 12/21/2022 15:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	4.886922	4.863483	5.038382	4.755334	4.782174	4.795442
Stddev	.084206	.010252	.042730	.078366	.086159	.009043
%RSD	1.723079	.2108037	.8480807	1.647970	1.801674	.1885762

#1	4.981849	4.855099	5.001150	4.844716	4.881333	4.786940
#2	4.821233	4.874913	5.028961	4.698418	4.725588	4.804943
#3	4.857683	4.860438	5.085036	4.722869	4.739603	4.794443

Elem	Sr4077
Units	ppm
Avg	4.882492
Stddev	.042701
%RSD	.8745783

#1	4.883748
#2	4.924551
#3	4.839176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.228	55570.99	4987.612	1627.610	3379.849
Stddev	48.465	136.80	30.513	5.568	49.459
%RSD	1.543849	.2461656	.6117765	.3420807	1.463337

#1	3083.385	55528.92	4985.867	1621.677	3322.915
#2	3170.318	55460.17	4958.009	1628.432	3412.197
#3	3163.981	55723.88	5018.961	1632.721	3404.434

Sample Name: CCB02 Acquired: 12/21/2022 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001108	.0004013	.0004633	.0008106	.0019716	-.005361	.0029387
Stddev	.002824	.0014933	.0003287	.0028968	.0011728	.006299	.0016305
%RSD	254.8913	372.1471	70.95219	357.3541	59.48525	117.4982	55.48392

#1	-.003699	-.001219	.0007745	.0036849	.0024600	-.009960	.0047709
#2	-.001528	.000700	.0004961	.0008551	.0006335	-.007942	.0016472
#3	.001902	.001723	.0001195	-.002108	.0028214	.001819	.0023980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0000515	-.017421	.0003241	.0000177	-.000319	.0049076
Stddev	.0000481	.0000304	.007873	.0001449	.0000935	.000143	.0147742
%RSD	67.34965	59.09103	45.19175	44.70433	528.6541	44.90421	301.0484

#1	.0000762	.0000706	-.019557	.0001673	-.000087	-.000352	-.007590
#2	.0001171	.0000675	-.024005	.0003521	.000048	-.000442	.021213
#3	.0000211	.0000164	-.008700	.0004530	.000092	-.000162	.001100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.002981	.0001688	-.000721	.0226688	.0036527	-.000363
Stddev	.000337	.013719	.0000673	.000296	.0221514	.0013394	.000026
%RSD	91.21342	460.2054	39.88560	41.01688	97.71749	36.66719	7.198249

#1	-.000490	-.011016	.0000938	-.000503	.0407845	.0025694	-.000343
#2	.000011	.012860	.0002240	-.001058	-.002027	.0051502	-.000393
#3	-.000629	-.010787	.0001887	-.000602	.029249	.0032385	-.000354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139230	.0036141	.0023148	.0000135	-.001121	.0308995	-.003373
Stddev	.0279076	.0006400	.0009802	.0005008	.001716	.0091459	.000357
%RSD	200.4423	17.70799	42.34469	3697.828	153.0262	29.59879	10.57518

#1	.0030080	.0042172	.0034451	.0004900	-.003079	.0375565	-.003406
#2	.0456386	.0029427	.0018012	.0000592	-.000410	.0346711	-.003712
#3	-.006877	.0036825	.0016982	-.000508	.000124	.0204710	-.003001

Sample Name: CCB02 Acquired: 12/21/2022 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001457	.0023496	.0001191
Stddev	.000808	.0019809	.0000590
%RSD	55.45964	84.30459	49.54557

#1	-.001842	.0021638	.0001265
#2	-.002000	.0004682	.0001740
#3	-.000528	.0044168	.0000567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.062	56317.61	4955.816	1666.106	3646.277
Stddev	12.357	357.87	16.305	14.736	12.925
%RSD	.3817484	.6354449	.3290068	.8844331	.3544776

#1	3232.996	56113.16	4938.699	1649.369	3641.907
#2	3250.940	56730.83	4957.584	1677.128	3660.821
#3	3227.250	56108.83	4971.165	1671.821	3636.104

Sample Name: N6098-12MS Acquired: 12/21/2022 16:03:39 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.7781919	1.897165	.9944058	1.958743	.7624608	2.035382	.3080417
Stddev	.0004405	.001721	.0006552	.002915	.0025568	.013550	.0072686
%RSD	.0566053	.0907358	.0658904	.1488254	.3353309	.6657197	2.359612

#1	.7783024	1.898608	.9950065	1.957393	.7597388	2.039403	.3048943
#2	.7785667	1.895260	.9937071	1.956747	.7648117	2.020278	.3028773
#3	.7777067	1.897628	.9945039	1.962088	.7628320	2.046468	.3163536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866288	.1986844	7.969883	.3883562	.1948957	.2932622	3.078287
Stddev	.0016706	.0003432	.128181	.0015591	.0004428	.0003905	.044672
%RSD	.8951700	.1727184	1.608313	.4014497	.2272156	.1331667	1.451193

#1	.1856809	.1987992	7.875738	.3872347	.1944296	.2931508	3.036997
#2	.1856477	.1982985	7.918048	.3876973	.1949467	.2929395	3.072155
#3	.1885578	.1989554	8.115864	.3901365	.1953108	.2936963	3.125707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273195	2.785079	.4897239	.0708223	344.1611	.2924241	.2371981
Stddev	.0042775	.035561	.0004033	.0003112	3.4435	.0065888	.0013219
%RSD	1.881732	1.276854	.0823445	.4393872	1.000561	2.253172	.5572802

#1	.2250683	2.770192	.4895638	.0704879	340.6725	.2856706	.2359604
#2	.2246378	2.759380	.4894253	.0711034	344.2529	.2927668	.2385905
#3	.2322526	2.825664	.4901826	.0708756	347.5578	.2988349	.2370435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81035	.2826099	.3894361	.7050837	.2033579	1.450040	5.985603
Stddev	.13742	.0028053	.0012865	.0023644	.0053540	.009464	.013178
%RSD	1.271166	.9926345	.3303424	.3353396	2.632800	.6526661	.2201598

#1	10.65669	.2802981	.3879511	.7072333	.1977002	1.440467	5.974426
#2	10.85292	.2818007	.3901463	.7025512	.2083451	1.450264	6.000134
#3	10.92145	.2857308	.3902109	.7054666	.2040284	1.459390	5.982250

Sample Name: N6098-12MS Acquired: 12/21/2022 16:03:39 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.1654851	.1920885	.2354245
Stddev	.0022762	.0026344	.0045330
%RSD	1.375464	1.371437	1.925461

#1	.1659170	.1893570	.2316637
#2	.1675144	.1922950	.2341522
#3	.1630239	.1946136	.2404578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.243	55316.26	5005.316	1677.993	3383.911
Stddev	3.766	148.76	51.547	6.749	4.374
%RSD	.1157356	.2689342	1.029849	.4022192	.1292528

#1	3250.210	55314.77	5023.838	1680.079	3379.260
#2	3254.849	55465.76	5045.042	1683.453	3387.941
#3	3257.669	55168.25	4947.066	1670.447	3384.531

Sample Name: N6098-12MSD Acquired: 12/21/2022 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.7872063	1.917182	1.002616	1.993295	.7716793	2.033709	.2997089
Stddev	.0044777	.003724	.001498	.005662	.0011040	.011691	.0015551
%RSD	.5688048	.1942668	.1493784	.2840310	.1430640	.5748769	.5188724

#1	.7823026	1.916957	1.003364	1.994927	.7708143	2.020209	.2979445
#2	.7882385	1.913576	1.000891	1.997962	.7729228	2.040393	.3003020
#3	.7910776	1.921014	1.003592	1.986997	.7713009	2.040525	.3008802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832534	.2004988	7.851403	.3857272	.1960483	.2959082	3.094402
Stddev	.0009328	.0002713	.020081	.0203797	.0003870	.0000853	.145989
%RSD	.5090008	.1352879	.2557670	5.283461	.1973937	.0288397	4.717837

#1	.1832057	.2007623	7.828329	.3631754	.1960749	.2959334	2.932610
#2	.1842092	.2002204	7.864928	.4028253	.1956487	.2959781	3.216288
#3	.1823455	.2005138	7.860951	.3911809	.1964213	.2958131	3.134309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253505	2.754887	.4938418	.0704613	341.2991	.2896997	.2371198
Stddev	.0004421	.005134	.0007738	.0033015	16.7504	.0003738	.0135221
%RSD	.1961762	.1863647	.1566961	4.685525	4.907842	.1290202	5.702624

#1	.2258552	2.754643	.4931585	.0669240	322.4690	.2894124	.2223213
#2	.2251644	2.749879	.4936849	.0734610	354.5414	.2895645	.2488317
#3	.2250319	2.760139	.4946821	.0709987	346.8869	.2901223	.2402064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90658	.2768781	.3917659	.7121708	.1990957	1.442406	6.082146
Stddev	.50820	.0017924	.0006174	.0009352	.0019034	.062411	.015554
%RSD	4.659586	.6473778	.1576049	.1313180	.9560184	4.326893	.2557241

#1	10.32865	.2774403	.3912080	.7120289	.1970861	1.370593	6.082305
#2	11.28366	.2783221	.3924293	.7113147	.2008712	1.483541	6.066514
#3	11.10743	.2748720	.3916605	.7131689	.1993298	1.473084	6.097619

Sample Name: N6098-12MSD Acquired: 12/21/2022 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.1696299	.1911439	.2310322
Stddev	.0034978	.0011826	.0006891
%RSD	2.062039	.6186800	.2982877

#1	.1707193	.1903264	.2307851
#2	.1724534	.1924999	.2305007
#3	.1657170	.1906055	.2318108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.074	55393.58	5102.782	1670.575	3360.665
Stddev	4.184	2583.32	29.725	78.338	7.195
%RSD	.1292667	4.663567	.5825281	4.689273	.2141084

#1	3233.978	58279.85	5069.295	1757.704	3354.767
#2	3241.834	53298.06	5113.004	1605.958	3368.682
#3	3235.409	54602.83	5126.048	1648.063	3358.545

Sample Name: N6098-12A Acquired: 12/21/2022 16:11:05 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.8108418	1.970890	1.032904	2.060186	.7899304	2.179849	.2981682
Stddev	.0343059	.082142	.042244	.085830	.0371823	.022236	.0018121
%RSD	4.230897	4.167766	4.089817	4.166132	4.707038	1.020061	.6077361

#1	.8504363	2.065688	1.081679	2.159273	.8328371	2.155109	.2962899
#2	.7899966	1.926205	1.007986	2.008865	.7698134	2.198168	.2999058
#3	.7920925	1.920777	1.009048	2.012421	.7671407	2.186270	.2983088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824541	.2071099	7.772107	.3854288	.2015721	.3051757	3.098826
Stddev	.0005885	.0087100	.031498	.0009762	.0084509	.0135202	.025412
%RSD	.3225203	4.205516	.4052719	.2532813	4.192504	4.430309	.8200378

#1	.1830602	.2171645	7.740249	.3851738	.2113257	.3207650	3.077794
#2	.1824172	.2018724	7.803233	.3846054	.1969584	.2981067	3.127062
#3	.1818850	.2022928	7.772838	.3865072	.1964323	.2966554	3.091622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034465	2.742782	.5021369	.0709081	342.2210	.2905138	.2404085
Stddev	.0009301	.019558	.0214282	.0005250	1.9687	.0028131	.0005858
%RSD	.4571790	.7130681	4.267409	.7403295	.5752772	.9683089	.2436861

#1	.2039609	2.734250	.5268801	.0711663	340.3009	.2898966	.2399590
#2	.2040058	2.765156	.4897629	.0712540	344.2350	.2880605	.2401955
#3	.2023728	2.728939	.4897677	.0703041	342.1273	.2935842	.2410711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93616	.2757518	.3984647	.7263757	.1917193	1.352713	6.285778
Stddev	.03741	.0014530	.0175231	.0304818	.0008049	.034496	.264163
%RSD	.3420790	.5269259	4.397645	4.196426	.4198236	2.550144	4.202544

#1	10.89372	.2765836	.4186952	.7615658	.1921953	1.314218	6.590578
#2	10.96438	.2765978	.3880265	.7093977	.1921725	1.380824	6.123160
#3	10.95037	.2740741	.3886725	.7081634	.1907900	1.363097	6.143595

Sample Name: N6098-12A Acquired: 12/21/2022 16:11:05 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.1306238	.1928426	.2300029
Stddev	.0056112	.0015447	.0014510
%RSD	4.295670	.8010053	.6308584

#1	.1370427	.1910651	.2287639
#2	.1266508	.1936041	.2315991
#3	.1281778	.1938588	.2296456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.465	55460.68	5167.383	1671.264	3277.426
Stddev	118.536	98.82	13.704	7.744	116.511
%RSD	3.744675	.1781754	.2651982	.4633878	3.554943

#1	3028.593	55501.54	5163.077	1679.877	3142.958
#2	3233.277	55347.99	5156.350	1664.876	3348.351
#3	3234.525	55532.51	5182.723	1669.037	3340.968

Sample Name: PB149825BL Acquired: 12/21/2022 16:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.000717	-.001186	.0008551	.0004163	-.000024	-.006599	-.000083
Stddev	.001787	.001769	.0010091	.0020412	.001678	.002895	.001530
%RSD	249.1279	149.2204	118.0112	490.3805	7065.600	43.87528	1839.082

#1	.001301	-.003034	.0005679	.0004752	-.001462	-.003266	-.001850
#2	-.002097	.000492	.0000207	.0024273	-.000429	-.008041	.000784
#3	-.001355	-.001014	.0019767	-.001654	.001820	-.008491	.000817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000663	.0000464	-.016576	.0000740	-.000225	-.000641	.0058883
Stddev	.0000607	.0000550	.006442	.0002405	.000176	.000254	.0053187
%RSD	91.66110	118.5002	38.86563	325.1456	78.10534	39.67993	90.32744

#1	.0000885	.0000103	-.012276	.0002656	-.000047	-.000934	.0083390
#2	.0001128	.0001097	-.013469	-.000196	-.000399	-.000509	-.000214
#3	-.000002	.0000193	-.023983	.000152	-.000229	-.000480	.009540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0122442	.0002258	-.000157	.0337988	.0001537	-.000114
Stddev	.000353	.0203400	.0002032	.000079	.0179509	.0006441	.000106
%RSD	193.8641	166.1198	89.98490	49.96619	53.11116	419.0487	92.73639

#1	-.000428	.0188010	-.000004	-.000248	.0157561	.0003391	-.000140
#2	-.000339	-.010566	.000382	-.000108	.0516565	-.000563	-.000204
#3	.000222	.028497	.000299	-.000116	.0339839	.000685	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023208	-.004133	-.000428	.0001250	-.000630	.0225992	-.003230
Stddev	.029161	.000346	.000218	.0005074	.000964	.0109492	.001663
%RSD	125.6480	8.368652	51.00843	405.9557	153.1601	48.44949	51.48057

#1	.004196	-.004513	-.000446	.0006850	.000342	.0341075	-.001436
#2	-.053854	-.004047	-.000201	-.000006	-.000645	.0123113	-.004719
#3	-.019966	-.003838	-.000636	-.000304	-.001586	.0213788	-.003535

Sample Name: PB149825BL Acquired: 12/21/2022 16:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001810	.0033719	.0000455
Stddev	.001511	.0004540	.0000680
%RSD	83.44044	13.46451	149.3795

#1	-.000369	.0033022	.0001155
#2	-.003382	.0029568	.0000416
#3	-.001680	.0038568	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.008	58389.08	5004.895	1675.592	3718.165
Stddev	40.338	45.05	6.481	5.006	40.235
%RSD	1.214986	.0771483	.1294908	.2987788	1.082116

#1	3298.770	58348.33	5006.297	1681.210	3694.558
#2	3294.727	58437.45	4997.828	1673.959	3695.315
#3	3366.528	58381.48	5010.560	1671.606	3764.622

Sample Name: PB149825BS Acquired: 12/21/2022 16:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.7168370	1.832948	.8986712	1.854258	.6889791	1.838915
Stddev	.0097796	.023701	.0132138	.029354	.0072838	.022528
%RSD	1.364275	1.293046	1.470373	1.583052	1.057193	1.225076

#1	.7218064	1.843752	.9072585	1.871474	.6922639	1.824960
#2	.7231341	1.849321	.9053000	1.870935	.6940422	1.864905
#3	.7055705	1.805770	.8834552	1.820364	.6806314	1.826881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789957	.1777808	.1817251	.8796914	.3610069	.1777802
Stddev	.0005949	.0003591	.0025386	.0143779	.0066986	.0023064
%RSD	.3323419	.2020041	1.396924	1.634427	1.855521	1.297306

#1	.1796573	.1775694	.1829365	.8635310	.3654480	.1791174
#2	.1788250	.1775776	.1834310	.8844772	.3533020	.1791062
#3	.1785048	.1781955	.1788077	.8910661	.3642707	.1751171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811853	2.663276	.1783525	1.810198	.4418082	.0658863
Stddev	.0047394	.026952	.0007494	.051627	.0057497	.0010057
%RSD	1.685523	1.011969	.4201671	2.851997	1.301413	1.526336

#1	.2842208	2.663392	.1775707	1.815048	.4447488	.0666768
#2	.2836110	2.636267	.1790646	1.756317	.4454930	.0647544
#3	.2757240	2.690169	.1784220	1.859228	.4351829	.0662277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643584	.2733309	.1869283	9.175770	.2594088	.3600580
Stddev	.036727	.0046387	.0036061	.042304	.0016868	.0052168
%RSD	1.389288	1.697115	1.929148	.4610368	.6502545	1.448880

#1	2.646403	.2680242	.1895991	9.181422	.2592299	.3629501
#2	2.605528	.2766143	.1828262	9.130925	.2578186	.3631881
#3	2.678820	.2753543	.1883594	9.214964	.2611780	.3540357

Sample Name: PB149825BS Acquired: 12/21/2022 16:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.6134443	.1743984	.8176141	5.170975	F -.005925	.1868577
Stddev	.0080237	.0008282	.0052332	.065340	.001150	.0020032
%RSD	1.307978	.4749087	.6400586	1.263595	19.41063	1.072070

#1	.6184283	.1743715	.8230688	5.198132	-.006933	.1887143
#2	.6177162	.1752398	.8171385	5.218357	-.006169	.1847345
#3	.6041884	.1735840	.8126349	5.096435	-.004672	.1871245

Elem	Sr4077
Units	ppm
Avg	.1779126
Stddev	.0005927
%RSD	.3331229

#1	.1773033
#2	.1784871
#3	.1779473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.536	58246.48	5012.309	1679.450	3693.967
Stddev	36.916	830.23	7.135	28.591	38.677
%RSD	1.109077	1.425378	.1423517	1.702408	1.047032

#1	3305.869	57687.77	5010.398	1655.445	3672.365
#2	3308.605	59200.50	5020.206	1711.081	3670.917
#3	3371.134	57851.17	5006.325	1671.825	3738.620

Sample Name: PB149800TB Acquired: 12/21/2022 16:50:13 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.002721	-.001405	.0006399	.0015685	.0002826	.0273552
Stddev	.001662	.000545	.0002000	.0046245	.0010484	.0099253
%RSD	61.06433	38.76419	31.25103	294.8334	370.9209	36.28318

#1	-.001788	-.000793	.0008583	-.002357	.0011620	.0349789
#2	-.004639	-.001836	.0005955	.000396	-.000878	.0161324
#3	-.001735	-.001586	.0004658	.006667	.000563	.0309542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001621	.0000336	.0000358	.0400222	.0030766	.0000732
Stddev	.000771	.0000231	.0000434	.0077923	.0003464	.0000704
%RSD	47.56586	68.82762	121.2007	19.46998	11.25922	96.12636

#1	-.001985	.0000183	.0000796	.0481507	.0034763	-.000008
#2	-.000736	.0000602	.0000349	.0392994	.0028892	.000121
#3	-.002144	.0000223	-.000007	.0326165	.0028643	.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0685730	.0026542	.0331002	.0015260	-.000010
Stddev	.0001353	.0057506	.0005002	.0117912	.0002900	.000513
%RSD	469.8412	8.386143	18.84681	35.62283	19.00403	5386.857

#1	.0001235	.0620800	.0021783	.0253581	.0018590	-.000467
#2	.0000890	.0706150	.0031756	.0272719	.0013288	-.000107
#3	-.000126	.0730239	.0026085	.0466707	.0013903	.000545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 296.2483	.0015774	.0058728	.0533758	-.005207	-.000731
Stddev	1.5984	.0036485	.0003646	.0436852	.001155	.000121
%RSD	.5395407	231.3053	6.208877	81.84458	22.18074	16.53449

#1	294.5787	-.002632	.0054544	.0029439	-.004183	-.000777
#2	297.7645	.003822	.0060411	.0776617	-.004979	-.000594
#3	296.4016	.003543	.0061228	.0795218	-.006459	-.000822

Sample Name: PB149800TB Acquired: 12/21/2022 16:50:13 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0010533	.0012774	.0384086	.0035283	.0138973	.0012526
Stddev	.0003132	.0011032	.0142746	.0012771	.0020529	.0016507
%RSD	29.73682	86.35836	37.16495	36.19670	14.77216	131.7834

#1	.0007728	.0016178	.0468919	.0034490	.0152809	.0031439
#2	.0009958	.0000442	.0219282	.0022926	.0115385	.0001023
#3	.0013912	.0021703	.0464058	.0048431	.0148725	.0005115

Elem	Sr4077
Units	ppm
Avg	.0001985
Stddev	.0001603
%RSD	80.75495

#1	.0001669
#2	.0003722
#3	.0000563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.605	54778.25	5138.264	1614.398	3369.024
Stddev	11.108	134.10	64.852	6.523	10.852
%RSD	.3464072	.2448022	1.262141	.4040213	.3221091

#1	3201.700	54820.56	5129.437	1619.604	3365.436
#2	3219.321	54628.10	5078.278	1607.081	3381.215
#3	3198.794	54886.08	5207.078	1616.508	3360.419

Sample Name: N6055-04 Acquired: 12/21/2022 16:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.004757	-.001206	.0164583	.0020399	.0011569	.2778253	.2106918
Stddev	.001810	.000226	.0003848	.0020992	.0012853	.0179434	.0050109
%RSD	38.04351	18.71524	2.338054	102.9103	111.1025	6.458517	2.378291

#1	-.004081	-.001057	.0167204	.0007005	.0026194	.2726312	.2153106
#2	-.003383	-.001466	.0160165	.0009598	.0002070	.2977927	.2114003
#3	-.006808	-.001097	.0166379	.0044592	.0006442	.2630518	.2053643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0003660	38.90598	.0084940	.0159962	.0016442	.0731931
Stddev	.0000066	.0000087	.65703	.0001605	.0002694	.0001348	.0055765
%RSD	11.04268	2.378971	1.688771	1.889196	1.684301	8.200190	7.618818

#1	.0000594	.0003756	39.56825	.0083518	.0163071	.0017968	.0790946
#2	.0000531	.0003586	38.89536	.0086680	.0158503	.0015947	.0680117
#3	.0000662	.0003636	38.25431	.0084623	.0158311	.0015411	.0724731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168412	1.390869	.0051245	-.000089	310.7434	.0024792	.1976842
Stddev	.0093907	.041657	.0005459	.000225	1.8673	.0034043	.0011263
%RSD	1.522383	2.995058	10.65233	254.1339	.6009208	137.3141	.5697425

#1	.6246941	1.438849	.0057113	.000170	308.5875	.0021753	.1989549
#2	.6193904	1.369846	.0050303	-.000240	311.7890	-.000763	.1968090
#3	.6064391	1.363914	.0046318	-.000196	311.8536	.006025	.1972887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839078	.0518935	-.000490	-.000160	-.002723	1.501707	.0015816
Stddev	.037454	.0015123	.000163	.000394	.002072	.001194	.0014210
%RSD	2.036540	2.914254	33.32086	246.8112	76.09350	.0795218	89.84556

#1	1.833252	.0529335	-.000303	.000268	-.001840	1.500991	-.000013
#2	1.804878	.0525883	-.000601	-.000239	-.001239	1.501044	.002046
#3	1.879102	.0501586	-.000568	-.000508	-.005090	1.503085	.002713

Sample Name: N6055-04 Acquired: 12/21/2022 16:54:14 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	1.185892	.0049883	.2163284
Stddev	.031529	.0021544	.0036771
%RSD	2.658692	43.18852	1.699768

#1	1.221695	.0060585	.2196461
#2	1.173704	.0025084	.2169642
#3	1.162275	.0063981	.2123749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.038	54843.58	5214.913	1601.796	3351.760
Stddev	72.165	169.73	107.307	6.224	77.056
%RSD	2.250211	.3094868	2.057698	.3885899	2.298978

#1	3123.920	54894.55	5101.637	1599.524	3263.067
#2	3243.461	54981.99	5228.063	1608.837	3389.954
#3	3253.733	54654.20	5315.040	1597.026	3402.258

Sample Name: N6151-01 Acquired: 12/21/2022 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.005324	-.001037	.1179535	.0008377	.0036403	.0394741	.5305532
Stddev	.001004	.000871	.0008470	.0016966	.0002301	.0133138	.0175100
%RSD	18.86399	83.99244	.7181070	202.5242	6.321068	33.72790	3.300328

#1	-.006246	-.001816	.1170114	.0006748	.0034571	.0264237	.5385780
#2	-.004254	-.001200	.1186521	.0026099	.0038986	.0389621	.5104690
#3	-.005474	-.000096	.1181969	-.000772	.0035652	.0530366	.5426126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0069349	116.7529	.0034047	.0004258	.0358849	.0124289
Stddev	.0000299	.0000877	3.6878	.0003218	.0002047	.0005639	.0074271
%RSD	65.36549	1.264197	3.158650	9.450365	48.08588	1.571448	59.75664

#1	.0000445	.0069984	118.1349	.0030678	.0006622	.0362463	.0038530
#2	.0000764	.0068348	112.5737	.0034378	.0003060	.0352351	.0166698
#3	.0000165	.0069713	119.5501	.0037087	.0003091	.0361732	.0167640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577782	1.744211	.0626623	.0000223	265.4103	.0033793	.8118547
Stddev	.0018972	.053953	.0007100	.0007508	3.6188	.0023322	.0066509
%RSD	3.283595	3.093239	1.132991	3367.076	1.363492	69.01310	.8192225

#1	.0581769	1.792402	.0624491	-.000368	261.6531	.0010117	.8041753
#2	.0557134	1.685923	.0620833	-.000453	265.7052	.0056744	.8157571
#3	.0594444	1.754307	.0634544	.000888	268.8727	.0034518	.8156317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162812	.0157018	.0002280	-.000752	-.004683	3.218355	.0087995
Stddev	.035876	.0014280	.0002432	.000417	.001868	.039387	.0003804
%RSD	3.085246	9.094762	106.6744	55.42615	39.89919	1.223821	4.323297

#1	1.135289	.0167405	.0002274	-.000753	-.004890	3.175165	.0083719
#2	1.149762	.0140733	-.000015	-.001169	-.002719	3.227608	.0091004
#3	1.203387	.0162915	.000472	-.000335	-.006439	3.252291	.0089262

Sample Name: N6151-01 Acquired: 12/21/2022 16:58:11 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	1.982943	.0086974	.3862712
Stddev	.014819	.0018829	.0121687
%RSD	.7473261	21.64872	3.150308

#1	1.989975	.0065707	.3904765
#2	1.965917	.0093697	.3725576
#3	1.992936	.0101520	.3957796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.371	55631.33	5266.213	1597.646	3382.847
Stddev	18.216	304.15	155.433	13.570	17.774
%RSD	.5642538	.5467221	2.951511	.8493545	.5254064

#1	3212.191	55981.57	5161.809	1612.911	3370.393
#2	3248.101	55478.71	5444.844	1593.077	3403.201
#3	3224.820	55433.72	5191.987	1586.951	3374.946

Sample Name: N6151-06 Acquired: 12/21/2022 17:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0008883	-.001791	.0551904	.0013157	.0031405	.0990100	.2656670
Stddev	.0018828	.001067	.0002517	.0012537	.0009700	.0027023	.0015816
%RSD	211.9536	59.57922	.4560500	95.28821	30.88753	2.729346	.5953431

#1	-.000183	-.000886	.0553220	.0002848	.0021526	.1004875	.2640150
#2	-.000214	-.002967	.0553489	.0009510	.0040916	.1006515	.2671674
#3	.003062	-.001518	.0549001	.0027114	.0031773	.0958911	.2658185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0034543	71.59289	.0060867	.0001580	.0207761	.0423555
Stddev	.0000263	.0000493	.17758	.0002967	.0000650	.0003094	.0087424
%RSD	220.3207	1.426805	.2480346	4.874667	41.09235	1.489392	20.64052

#1	-.000016	.0033978	71.40076	.0057697	.0002313	.0208073	.0322751
#2	.000016	.0034766	71.75099	.0063578	.0001354	.0204522	.0478638
#3	.000036	.0034885	71.62693	.0061325	.0001075	.0210688	.0469275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539622	1.572348	.0074023	-.000302	317.3267	.0046779	1.593902
Stddev	.0004715	.028351	.0002657	.000451	5.6084	.0004280	.034801
%RSD	.3062234	1.803095	3.589955	149.2608	1.767382	9.148759	2.183389

#1	.1535553	1.547863	.0072137	.000025	310.8993	.0050760	1.553741
#2	.1544789	1.565772	.0077062	-.000817	321.2261	.0047324	1.615183
#3	.1538524	1.603409	.0072870	-.000115	319.8547	.0042253	1.612781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978001	.0500200	-.000111	-.000514	-.001640	1.081813	.1741707
Stddev	.067193	.0010899	.000027	.000083	.000589	.036701	.0006323
%RSD	3.397012	2.179029	24.79090	16.06979	35.93914	3.392547	.3630590

#1	1.917346	.0497256	-.000129	-.000524	-.001857	1.039482	.1734763
#2	2.050229	.0512269	-.000123	-.000427	-.002090	1.104727	.1743226
#3	1.966428	.0491074	-.000079	-.000592	-.000973	1.101228	.1747133

Sample Name: N6151-06 Acquired: 12/21/2022 17:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	1.098719	.0093725	.2317669
Stddev	.005740	.0017360	.0001071
%RSD	.5224290	18.52212	.0462185

#1	1.092334	.0091170	.2317991
#2	1.100370	.0112221	.2318542
#3	1.103452	.0077785	.2316473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.931	55405.95	5264.664	1609.256	3374.684
Stddev	3.629	940.57	12.180	28.973	3.790
%RSD	.1124602	1.697600	.2313489	1.800428	.1123112

#1	3227.011	56473.25	5260.232	1642.710	3371.471
#2	3223.263	54698.14	5255.322	1592.306	3373.718
#3	3230.520	55046.47	5278.440	1592.750	3378.864

Sample Name: N6151-08 Acquired: 12/21/2022 17:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0150817	-.001158	.0809719	.0058317	.0066134	.1020068	.4427392
Stddev	.0006588	.000416	.0015668	.0008952	.0010927	.0077446	.0006141
%RSD	4.368068	35.93008	1.934942	15.35059	16.52233	7.592244	.1386969

#1	.0158150	-.001453	.0821751	.0050839	.0065249	.1042000	.4427684
#2	.0148903	-.000682	.0792003	.0055875	.0055676	.0934021	.4433382
#3	.0145399	-.001339	.0815403	.0068236	.0077476	.1084183	.4421111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0033244	35.15388	.0031762	.0005559	.0355454	.0384338
Stddev	.0000373	.0000744	.10892	.0000746	.0002318	.0004339	.0140313
%RSD	89.86429	2.239575	.3098440	2.348431	41.69464	1.220564	36.50765

#1	.0000841	.0033005	35.02959	.0031163	.0008153	.0350502	.0545807
#2	.0000146	.0034079	35.23272	.0031525	.0003693	.0358584	.0315162
#3	.0000258	.0032648	35.19932	.0032597	.0004830	.0357277	.0292046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589310	1.548863	.0072781	-.000327	289.6369	.0017732	.8754425
Stddev	.0014130	.008060	.0003015	.000104	1.5576	.0031508	.0031336
%RSD	.8890449	.5203850	4.142200	31.70520	.5377798	177.6909	.3579454

#1	.1587521	1.555694	.0072861	-.000217	288.2432	-.000476	.8719929
#2	.1604249	1.539973	.0069727	-.000422	289.3493	.005374	.8762214
#3	.1576160	1.550922	.0075755	-.000341	291.3183	.000421	.8781131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775293	.0627517	-.000704	-.000385	-.000485	1.493792	.0517044
Stddev	.067041	.0000974	.000082	.000647	.000952	.012988	.0025176
%RSD	3.776318	.1551820	11.59572	168.1052	196.4279	.8694932	4.869286

#1	1.760424	.0627810	-.000628	-.000561	-.000889	1.478987	.0515127
#2	1.716936	.0628311	-.000791	-.000926	-.001168	1.503266	.0543124
#3	1.848520	.0626431	-.000694	.000332	.000603	1.499124	.0492881

Sample Name: N6151-08 Acquired: 12/21/2022 17:06:06 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	1.047923	.0077813	.1650987
Stddev	.011904	.0014413	.0003691
%RSD	1.136005	18.52197	.2235842

#1	1.038198	.0062188	.1649956
#2	1.044371	.0090587	.1655084
#3	1.061198	.0080665	.1647921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.988	55736.19	5275.703	1613.186	3393.925
Stddev	26.488	113.48	35.087	7.141	27.014
%RSD	.8160073	.2035985	.6650724	.4426907	.7959648

#1	3276.447	55866.78	5277.925	1621.348	3425.103
#2	3228.353	55680.26	5239.558	1608.087	3379.207
#3	3233.165	55661.54	5309.627	1610.124	3377.466

Sample Name: CCV03 Acquired: 12/21/2022 17:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034135	5.042740	4.989355	4.986671	5.006781	10.17993	9.969016
Stddev	.003990	.009691	.006938	.009433	.006241	.25185	.229771
%RSD	.0792558	.1921713	.1390492	.1891731	.1246552	2.474020	2.304850

#1	5.036967	5.039362	4.992675	4.996417	5.013385	10.25866	10.05559
#2	5.035866	5.053668	4.994008	4.986010	5.005978	9.89812	9.70853
#3	5.029572	5.035190	4.981381	4.977585	5.000980	10.38302	10.14292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314439	2.529365	25.14276	1.010030	2.524160	1.260284	5.109372
Stddev	.0053511	.003022	.53783	.003749	.004418	.001605	.027970
%RSD	2.312054	.1194962	2.139123	.3711658	.1750426	.1273731	.5474334

#1	.2354867	2.529008	25.36716	1.014255	2.523821	1.261978	5.085577
#2	.2253758	2.532551	24.52906	1.008730	2.528739	1.260089	5.102356
#3	.2334692	2.526537	25.53206	1.007103	2.519922	1.258785	5.140182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396626	24.18459	2.486408	1.237900	25.54710	2.488514	2.553664
Stddev	.055923	.54971	.002351	.004440	.09596	.053735	.006931
%RSD	2.333416	2.272984	.0945597	.3586437	.3756278	2.159333	.2714195

#1	2.417198	24.43960	2.487213	1.242683	25.46029	2.503939	2.560362
#2	2.333330	23.55369	2.488250	1.237105	25.53087	2.428753	2.554108
#3	2.439349	24.56050	2.483760	1.233911	25.65015	2.532850	2.546521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77168	4.591335	5.277155	5.140645	4.951989	5.443421	4.967472
Stddev	.14786	.108914	.004228	.004959	.118856	.057850	.009857
%RSD	.5523024	2.372167	.0801152	.0964662	2.400165	1.062743	.1984301

#1	26.66436	4.671653	5.280435	5.138840	4.993894	5.377479	4.970870
#2	26.71034	4.467366	5.278645	5.146253	4.817857	5.485629	4.975181
#3	26.94034	4.634984	5.272383	5.136840	5.044217	5.467154	4.956366

Sample Name: CCV03 Acquired: 12/21/2022 17:15:06 Type: Unk
 Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041741	4.960482	4.963573
Stddev	.005698	.116861	.098331
%RSD	.1130170	2.355831	1.981059

#1	5.039135	5.001982	4.991591
#2	5.037811	4.828536	4.854273
#3	5.048276	5.050929	5.044855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.132	56474.18	5218.110	1622.232	3469.963
Stddev	3.973	70.05	112.059	3.188	6.182
%RSD	.1222430	.1240365	2.147503	.1965351	.1781696

#1	3245.942	56497.30	5149.387	1625.631	3468.595
#2	3250.610	56395.50	5347.419	1621.757	3464.580
#3	3253.845	56529.76	5157.523	1619.308	3476.715

Sample Name: CCB03 Acquired: 12/21/2022 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.000199	.0003220	-.000197	.0008268	-.000213	-.005756	.0003492
Stddev	.000907	.0006346	.000416	.0015249	.000857	.007402	.0015328
%RSD	456.3156	197.0765	211.0059	184.4507	401.3839	128.5999	438.9315

#1	-.001085	.0002355	.000148	.0015907	-.000951	.000239	.0016830
#2	-.000239	-.000265	-.000660	.0018187	-.000416	-.014029	.0006900
#3	.000728	.000995	-.000080	-.000929	.000727	-.003477	-.001325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000567	-.013375	.0001012	-.000060	-.000451	.0006653
Stddev	.0000297	.0000356	.006480	.0004316	.000080	.000158	.0036493
%RSD	64.76331	62.71391	48.44642	426.4373	133.2333	35.07589	548.5373

#1	.0000236	.0000201	-.007670	-.000082	-.000090	-.000500	-.000691
#2	.0000343	.0000590	-.020419	.000594	-.000120	-.000579	.004799
#3	.0000795	.0000911	-.012035	-.000209	.000031	-.000274	-.002111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0097861	.0001266	-.000153	.0408673	-.001335	-.000281
Stddev	.0004140	.0079018	.0002096	.000430	.0067188	.002808	.000359
%RSD	1299.068	80.74523	165.5355	281.8615	16.44057	210.2822	127.8181

#1	.0004263	.0047267	.0003319	-.000425	.0396267	-.004487	-.000495
#2	-.000399	.0057401	-.000087	.000343	.0348553	-.000421	-.000483
#3	.000068	.0188915	.000135	-.000376	.0481200	.000901	.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347143	.0083987	.0029698	.0005864	-.001141	.0239584	-.003471
Stddev	.0514076	.0006125	.0008475	.0003754	.003334	.0029759	.000709
%RSD	148.0874	7.292872	28.53602	64.02142	292.1953	12.42113	20.43157

#1	.0909827	.0086707	.0038801	.0009947	.002605	.0271069	-.002737
#2	.0229553	.0088280	.0028256	.0005084	-.003782	.0211919	-.003525
#3	-.009795	.0076973	.0022037	.0002561	-.002246	.0235764	-.004152

Sample Name: CCB03 Acquired: 12/21/2022 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.001212	.0049826	.0000734
Stddev	.001344	.0014720	.0000161
%RSD	110.9193	29.54250	21.88713

#1	-.001997	.0059155	.0000865
#2	-.001979	.0032857	.0000555
#3	.000340	.0057466	.0000783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.790	56837.99	5081.708	1638.982	3731.289
Stddev	3.430	188.36	12.660	4.489	3.908
%RSD	.1034065	.3313961	.2491301	.2738685	.1047244

#1	3313.085	57055.47	5091.189	1644.157	3727.255
#2	3319.854	56731.77	5086.604	1636.646	3735.057
#3	3317.431	56726.74	5067.331	1636.143	3731.554

Sample Name: N6160-02 Acquired: 12/21/2022 17:22:55 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.002933	-.001842	.0932409	-.000661	.0011735	.0034275	.1071794
Stddev	.001445	.001353	.0006081	.002004	.0008774	.0053275	.0030905
%RSD	49.27987	73.44810	.6521542	303.0228	74.76808	155.4334	2.883501

#1	-.002833	-.000357	.0938643	.001114	.0014634	.0092742	.1105466
#2	-.004425	-.003005	.0932089	-.002834	.0001878	-.001152	.1044723
#3	-.001540	-.002166	.0926495	-.000264	.0018693	.002161	.1065192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0005396	100.8215	.0012708	.0216136	.0009818	.1077056
Stddev	.0000384	.0000484	.2876	.0002460	.0000431	.0004274	.0009808
%RSD	67.56816	8.959577	.2853044	19.35441	.1991993	43.52859	.9106263

#1	.0001010	.0005954	101.1371	.0013926	.0216203	.0006720	.1084456
#2	.0000393	.0005140	100.7534	.0014322	.0215676	.0008040	.1065931
#3	.0000304	.0005094	100.5740	.0009877	.0216530	.0014693	.1080781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261449	4.081136	.0196205	-.000356	319.7871	.0035646	.2117188
Stddev	.0021512	.018889	.0003142	.000074	1.2393	.0020259	.0006832
%RSD	.2603946	.4628262	1.601581	20.91396	.3875460	56.83220	.3227108

#1	.8284044	4.100367	.0195542	-.000420	318.3576	.0032757	.2110158
#2	.8259088	4.062609	.0199625	-.000274	320.4438	.0016987	.2117603
#3	.8241214	4.080432	.0193446	-.000373	320.5599	.0057194	.2123804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248511	.0452370	.0013267	-.000329	-.003273	2.936985	.0006792
Stddev	.031479	.0010301	.0004739	.000711	.001060	.012887	.0018727
%RSD	.7409380	2.277005	35.72033	216.1779	32.37626	.4387916	275.7315

#1	4.226701	.0462627	.0018731	-.000281	-.002421	2.928021	-.001366
#2	4.284598	.0452455	.0010283	-.001063	-.004459	2.951753	.001093
#3	4.234232	.0442027	.0010786	.000357	-.002939	2.931179	.002311

Sample Name: N6160-02 Acquired: 12/21/2022 17:22:55 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	8.172786	.0099587	.2722223
Stddev	.008252	.0014077	.0014521
%RSD	.1009731	14.13489	.5334226

#1	8.178227	.0115807	.2738633
#2	8.163291	.0092392	.2717002
#3	8.176840	.0090562	.2711035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.199	54950.90	5141.702	1574.794	3320.184
Stddev	6.041	66.84	45.626	4.637	7.264
%RSD	.1895488	.1216370	.8873766	.2944469	.2187885

#1	3180.789	54972.94	5090.930	1580.081	3312.637
#2	3192.788	54875.82	5154.905	1571.419	3327.127
#3	3188.022	55003.94	5179.270	1572.882	3320.789

Sample Name: LR CHECK 1 Acquired: 12/21/2022 17:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	-.038116	-.080675	-.053141	.0153478	.0212664	1891.260	.0149400
Stddev	.005359	.005531	.004493	.0107047	.0060968	61.554	.0017170
%RSD	14.05905	6.855842	8.455613	69.74790	28.66867	3.254668	11.49290

#1	-.035153	-.077622	-.056446	.0275684	.0151750	1908.888	.0149999
#2	-.044302	-.087059	-.048024	.0076301	.0273685	1942.077	.0166263
#3	-.034894	-.077343	-.054951	.0108448	.0212556	1822.815	.0131938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051709	.0015407	1784.843	.0082016	.0134706	-.166443	930.1234
Stddev	.0001634	.0008498	61.649	.0010656	.0005840	.003513	7.0628
%RSD	3.159893	55.15706	3.454050	12.99229	4.335683	2.110598	.7593446

#1	.0052753	.0007183	1808.549	.0070613	.0132984	-.170494	937.9478
#2	.0052548	.0014883	1831.120	.0083713	.0129920	-.164607	928.2034
#3	.0049826	.0024154	1714.859	.0091721	.0141214	-.164229	924.2192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038734	1695.257	.0103266	-.023096	1693.684	.0198321	.0681003
Stddev	.0011087	51.983	.0003081	.000845	21.189	.0023866	.0014814
%RSD	28.62354	3.066398	2.983916	3.660474	1.251085	12.03408	2.175302

#1	.0048777	1726.640	.0105583	-.022800	1715.305	.0203624	.0684029
#2	.0040588	1723.879	.0099769	-.022438	1692.792	.0219089	.0664910
#3	.0026837	1635.253	.0104445	-.024050	1672.955	.0172249	.0694070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	968.6088	^ *****	-.000913	.0103202	-.039518	.0017949	.0681888
Stddev	13.5615	-----	.000400	.0006543	.009271	.0277134	.0042537
%RSD	1.400104	-----	43.83215	6.340103	23.46080	1544.015	6.238072

#1	983.8408	^ -----	-.000471	.0096528	-.043095	.0088713	.0633408
#2	964.1399	^ -----	-.001250	.0109606	-.046469	.0252840	.0712953
#3	957.8456	^ -----	-.001018	.0103472	-.028992	-.028771	.0699305

Sample Name: LR CHECK 1 Acquired: 12/21/2022 17:29:12 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	.1942876	.0737807	.0359603
Stddev	.0073922	.0021177	.0010841
%RSD	3.804766	2.870243	3.014834

#1	.1959840	.0717195	.0368124
#2	.1861946	.0759506	.0363285
#3	.2006841	.0736720	.0347400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.829	43366.30	4789.179	1272.376	2312.821
Stddev	.848	198.96	145.441	7.738	4.104
%RSD	.0332752	.4587801	3.036863	.6081882	.1774564

#1	2548.744	43136.87	4701.904	1264.308	2314.145
#2	2549.717	43491.28	4708.558	1279.737	2316.100
#3	2548.027	43470.74	4957.076	1273.081	2308.218

Sample Name: CCV04 Acquired: 12/21/2022 17:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990841	5.026354	4.989710	4.955995	4.937544	10.27281	10.03167
Stddev	.070006	.085697	.083399	.082795	.077016	.00313	.06789
%RSD	1.402691	1.704944	1.671424	1.670607	1.559797	.0304517	.6767516
#1	5.071673	5.125155	5.085692	5.051521	5.026083	10.27128	10.10914
#2	4.949719	4.972184	4.934931	4.904888	4.886059	10.27074	10.00328
#3	4.951131	4.981725	4.948508	4.911577	4.900491	10.27641	9.98258
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300848	2.539001	25.40967	.9878861	2.520811	1.257025	5.007438
Stddev	.0006133	.042501	.09293	.0008024	.042347	.020203	.031125
%RSD	.2665462	1.673944	.3657432	.0812271	1.679907	1.607227	.6215792
#1	.2307450	2.588056	25.51329	.9885117	2.569590	1.280293	4.979150
#2	.2295328	2.513219	25.38201	.9881653	2.493461	1.243928	5.040781
#3	.2299766	2.515728	25.33371	.9869814	2.499383	1.246855	5.002382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383633	24.28702	2.466865	1.216322	25.12176	2.491735	2.535412
Stddev	.009854	.04775	.039912	.001530	.15117	.013305	.006887
%RSD	.4134044	.1965900	1.617937	.1257642	.6017414	.5339832	.2716341
#1	2.394546	24.30682	2.512892	1.214683	25.28719	2.506395	2.531886
#2	2.375386	24.32169	2.441823	1.217712	25.08728	2.488386	2.531001
#3	2.380968	24.23256	2.445880	1.216572	24.99081	2.480425	2.543348
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72450	4.588543	5.284306	5.166423	4.963947	5.233849	4.984582
Stddev	.10086	.012411	.089129	.087681	.022226	.027898	.082401
%RSD	.3774174	.2704763	1.686670	1.697138	.4477509	.5330218	1.653125
#1	26.83719	4.602853	5.387075	5.267270	4.989576	5.201636	5.079287
#2	26.64268	4.580715	5.228146	5.108229	4.952302	5.250136	4.929280
#3	26.69363	4.582061	5.237697	5.123769	4.949963	5.249774	4.945178

Sample Name: CCV04 Acquired: 12/21/2022 17:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1668) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064799	5.007950	4.947734
Stddev	.088240	.027134	.043692
%RSD	1.742214	.5418205	.8830755

#1	5.165375	5.038804	4.943809
#2	5.000383	4.997246	4.993256
#3	5.028639	4.987801	4.906136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.936	57138.69	5179.926	1627.897	3446.107
Stddev	44.555	199.68	33.094	1.418	48.769
%RSD	1.372627	.3494736	.6388943	.0871357	1.415186

#1	3194.500	56908.17	5141.740	1626.974	3389.860
#2	3272.578	57258.37	5197.759	1627.186	3476.604
#3	3270.729	57249.53	5200.280	1629.530	3471.856

Sample Name: CCB04 Acquired: 12/21/2022 17:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1668) 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	.0003840	.0005495	.0003566	.0030116	.0005195	.0000665	-.002133
Stddev	.0028604	.0003429	.0008739	.0021657	.0009108	.0040424	.002410
%RSD	744.9490	62.40114	245.0554	71.90969	175.3155	6083.267	112.9928

#1	.0006279	.0008614	-.000016	.0030993	.0014972	-.002580	.000511
#2	.0031147	.0001824	.001355	.0008035	.0003663	.004720	-.002702
#3	-.002591	.0006046	-.000269	.0051321	-.000305	-.001940	-.004209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000696	-.006822	.0000996	-.000033	-.000361	-.002201
Stddev	.0000518	.0000320	.010916	.0002543	.000271	.000218	.010415
%RSD	137.4204	45.91891	160.0057	255.4140	822.5529	60.41590	473.1484

#1	.0000420	.0001019	-.008047	.0003387	.000173	-.000148	-.007604
#2	-.000016	.0000690	.004654	.0001276	.000068	-.000352	-.008805
#3	.000087	.0000380	-.017075	-.000168	-.000340	-.000583	.009805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	.0128682	.0000412	-.000082	.1113487	.0017391	-.000100
Stddev	.0003061	.0211146	.0000142	.000291	.0156829	.0004530	.000315
%RSD	419.2032	164.0834	34.45239	356.5799	14.08453	26.04788	315.7382

#1	.0002216	.0066418	.0000566	-.000109	.0997130	.0022386	.000259
#2	.0002765	-.004433	.0000287	.000222	.1051493	.0013551	-.000330
#3	-.000279	.036396	.0000382	-.000358	.1291837	.0016234	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811334	.0047760	.0027123	.0005356	-.001502	.0174317	-.003134
Stddev	.0330134	.0006049	.0008249	.0004785	.002032	.0019645	.000199
%RSD	40.69027	12.66512	30.41226	89.33172	135.3037	11.26948	6.337622

#1	.1183294	.0051512	.0034851	.0010383	-.003778	.0193567	-.002907
#2	.0697620	.0050986	.0028083	.0000857	-.000858	.0154300	-.003217
#3	.0553087	.0040782	.0018437	.0004828	.000130	.0175085	-.003277

Sample Name: CCB04 Acquired: 12/21/2022 17:50:25 Type: Unk
 Method: NON EPA-6010-200.7(v1668) 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	-.004224	.0060486	.0000486
Stddev	.000297	.0008548	.0000822
%RSD	7.036805	14.13239	169.1114

#1	-.003881	.0050794	.0000529
#2	-.004383	.0063710	.0001287
#3	-.004407	.0066953	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.971	59246.00	5203.646	1685.686	3631.342
Stddev	7.069	2318.71	119.642	70.376	4.833
%RSD	.2155740	3.913698	2.299192	4.174901	.1330799

#1	3285.005	57987.76	5144.442	1641.098	3636.875
#2	3280.713	61921.83	5125.150	1766.816	3627.946
#3	3271.194	57828.40	5341.347	1649.144	3629.206