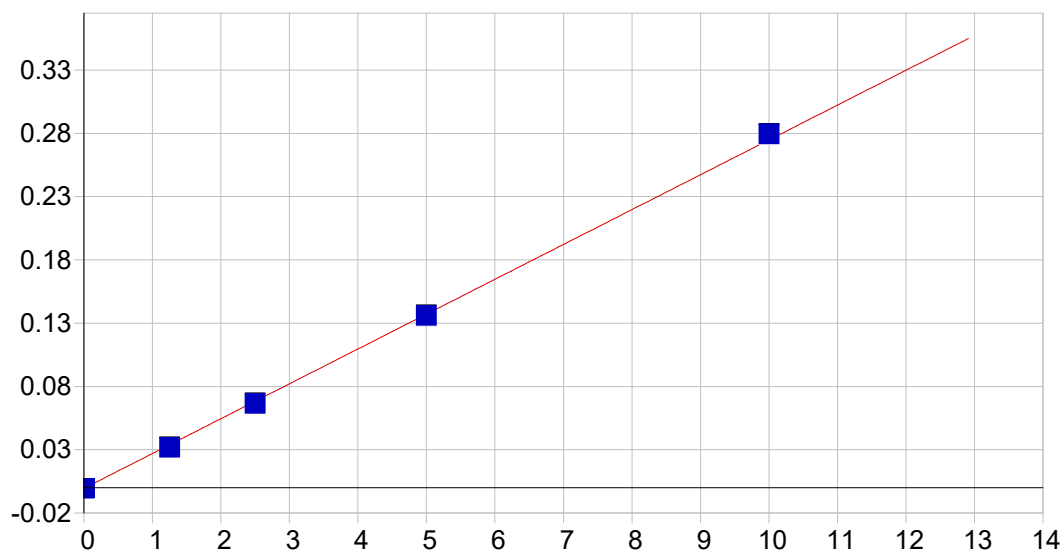


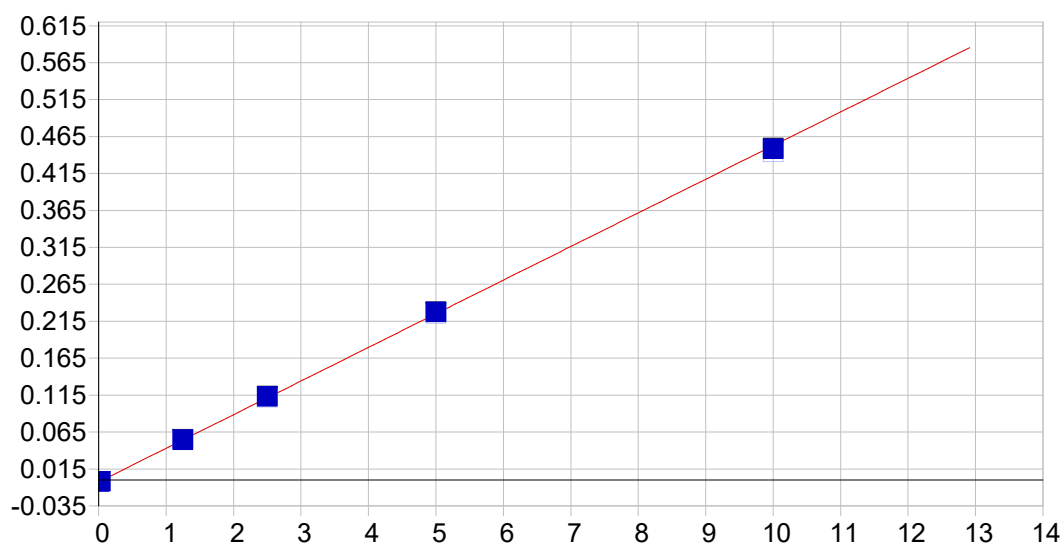


As 189.042 {479}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.027532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008073
 Predicted MQL: 0.026908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.01000	.00821	-.002	-17.9	-.00030	.000	1
S2	1.2500	1.1803	-.070	-5.58	.03187	.000	1
S3	2.5000	2.4384	-.062	-2.46	.06641	.000	1
S4	5.0000	4.9570	-.043	-.860	.13556	.001	1
S5	10.000	10.176	.176	1.76	.27888	.000	1

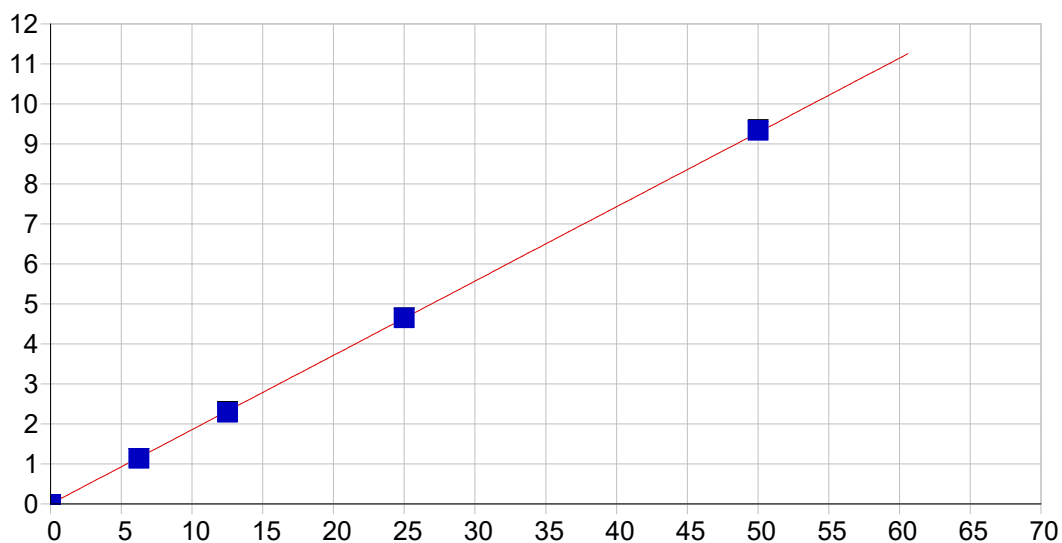


TI 190.856 {477}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002574 Re-Slope: 1.000000
 A1 (Gain): 0.045533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004376
 Predicted MQL: 0.014588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00257	.000	1
S1	.02500	.02469	-.000	-1.25	-.00150	.000	1
S2	1.2500	1.2609	.011	.870	.05432	.000	1
S3	2.5000	2.5379	.038	1.52	.11195	.001	1
S4	5.0000	5.0488	.049	.976	.22524	.000	1
S5	10.000	9.9027	-.097	-.973	.44418	.001	1

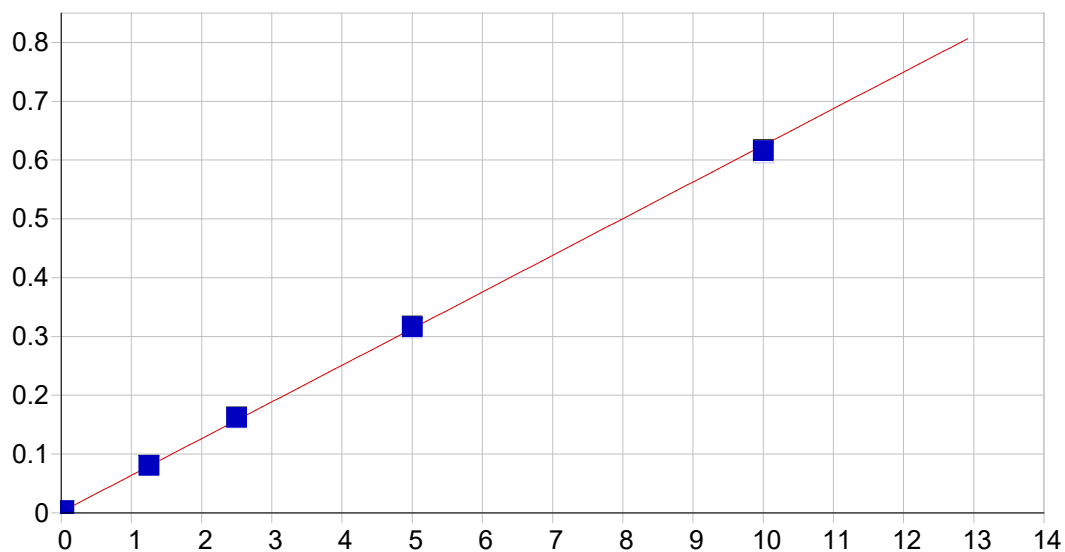


Pb 220.353 {453}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.185703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002368
 Predicted MQL: 0.007893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01164	.002	16.4	.00256	.000	1
S2	6.2500	6.1226	-.127	-2.04	1.1374	.001	1
S3	12.500	12.336	-.164	-1.31	2.2911	.023	1
S4	25.000	25.035	.035	.141	4.6494	.006	1
S5	50.000	50.255	.255	.509	9.3326	.023	1

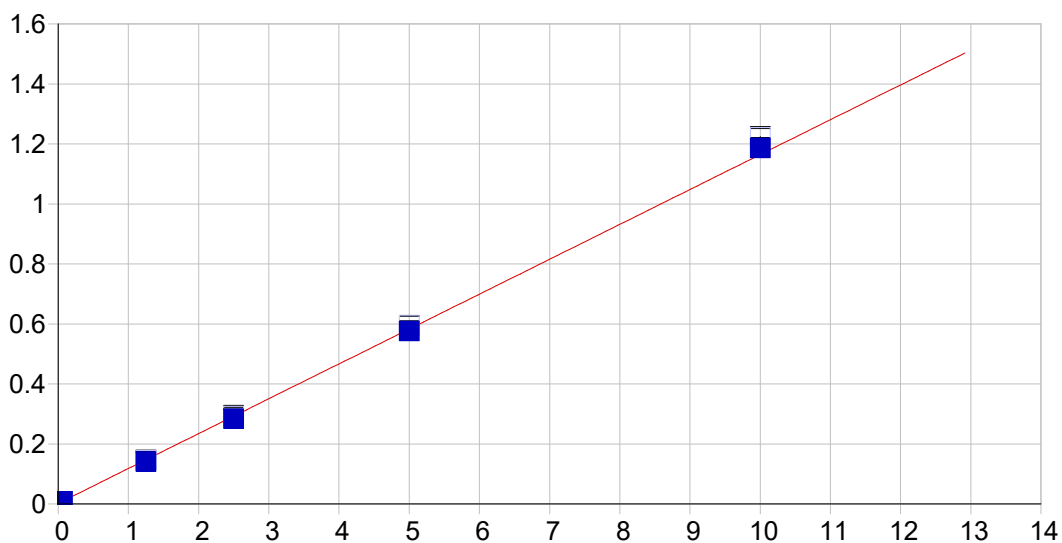


Se 196.090 {472}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001671 Re-Slope: 1.000000
 A1 (Gain): 0.062332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003819
 Predicted MQL: 0.012729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.03500	.03308	-.002	-5.49	.00373	.000	1
S2	1.2500	1.2675	.018	1.40	.08011	.000	1
S3	2.5000	2.5740	.074	2.96	.16098	.001	1
S4	5.0000	5.0505	.051	1.01	.31422	.002	1
S5	10.000	9.8599	-.140	-1.40	.61174	.001	1

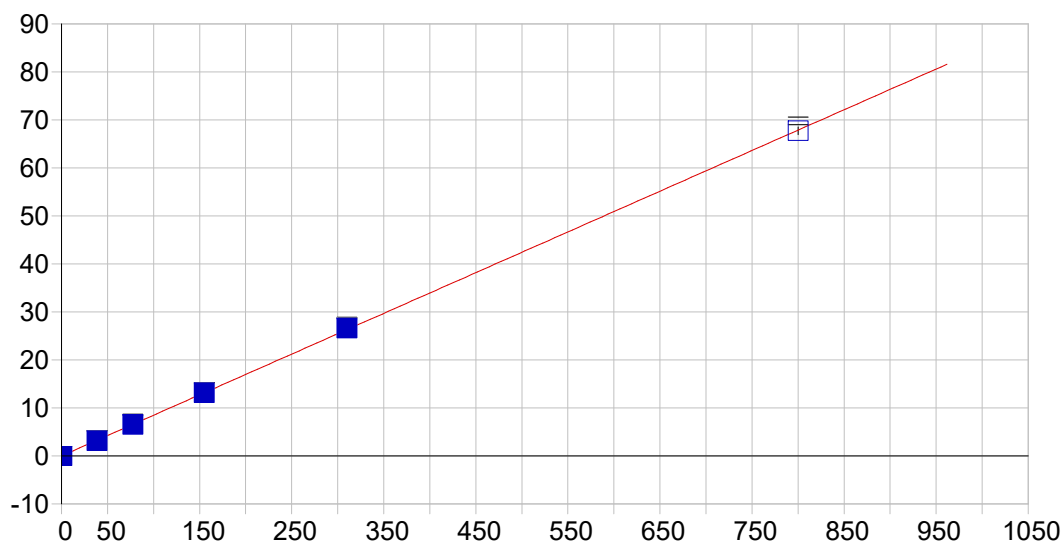


Sb 206.833 {463}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001773	Re-Slope:	1.000000
A1 (Gain):	0.116240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.002377		
Predicted MQL:	0.007923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00177	.000	1
S1	.06000	.05693	-.003	-5.11	.00839	.000	1
S2	1.2500	1.1991	-.051	-4.07	.14559	.001	1
S3	2.5000	2.4273	-.073	-2.91	.29279	.003	1
S4	5.0000	4.9400	-.060	-1.20	.59374	.001	1
S5	10.000	10.187	.187	1.87	1.2214	.003	1

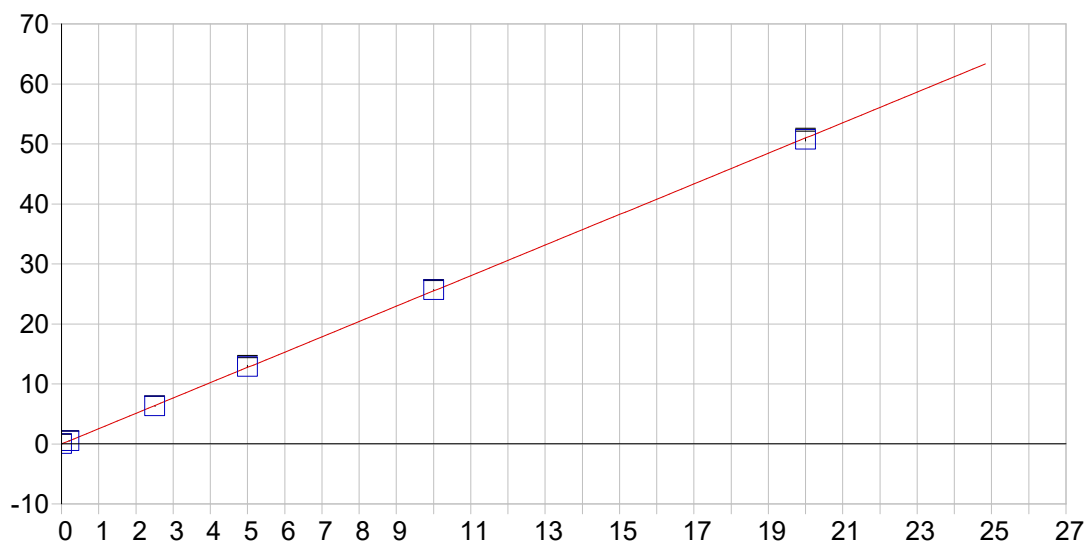


AI 396.152 { 85}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002311	Re-Slope:	1.000000
A1 (Gain):	0.084844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000483		
Predicted MDL:	0.010220		
Predicted MQL:	0.034067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00231	.001	1
S1	.20000	.19987	-.000	-.067	.01467	.001	1
S2	38.750	37.299	-1.45	-3.74	3.1657	.012	1
S3	77.500	76.717	-.783	-1.01	6.5135	.096	1
S4	155.00	154.99	-.015	-.009	13.161	.027	1
S5	310.00	313.94	3.94	1.27	26.661	.152	1
S6	800.00	798.31	-1.69	-.211	67.729	.818	1

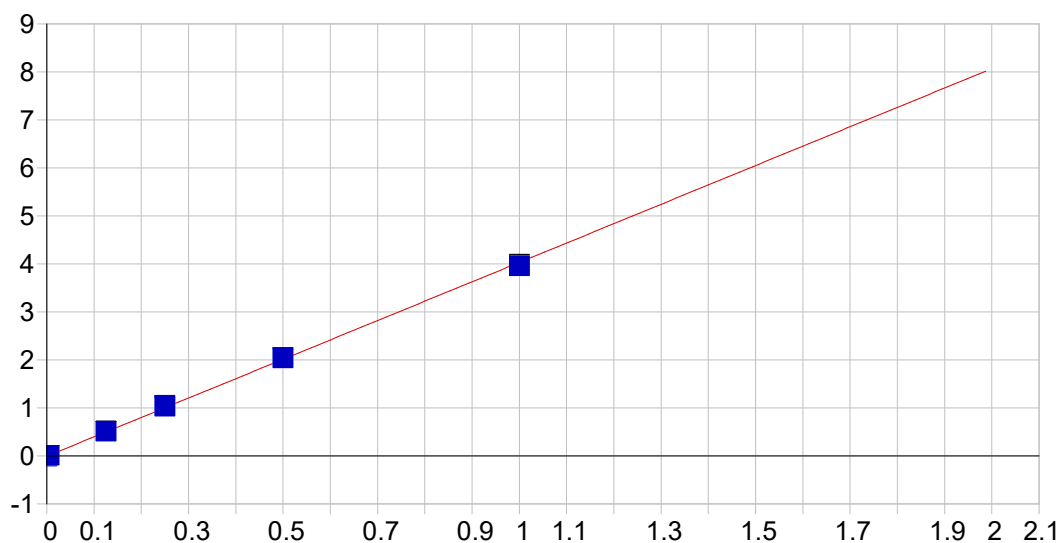


Ba 493.409 { 68}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 2.549322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.001970
 Predicted MDL: 0.000606
 Predicted MQL: 0.002019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.003	1
S1	.20000	.20243	.002	1.21	.51649	.001	1
S2	2.5000	2.4746	-.025	-1.02	6.3089	.010	1
S3	5.0000	5.0610	.061	1.22	12.903	.202	1
S4	10.000	10.065	.065	.653	25.660	.097	1
S5	20.000	19.897	-.103	-.517	50.723	.237	1

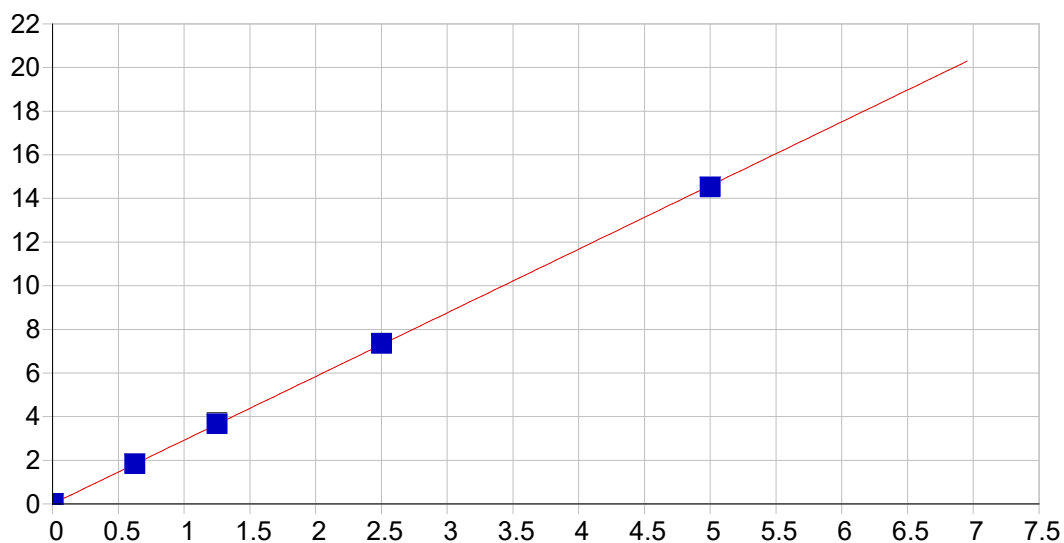


Be 234.861 {144}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005807	Re-Slope:	1.000000
A1 (Gain):	4.036938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00581	.000	1
S1	.00500	.00514	.000	2.83	.01494	.000	1
S2	.12500	.12870	.004	2.96	.51245	.001	1
S3	.25000	.25724	.007	2.89	1.0300	.018	1
S4	.50000	.50628	.006	1.26	2.0328	.011	1
S5	1.0000	.98264	-.017	-1.74	3.9506	.032	1

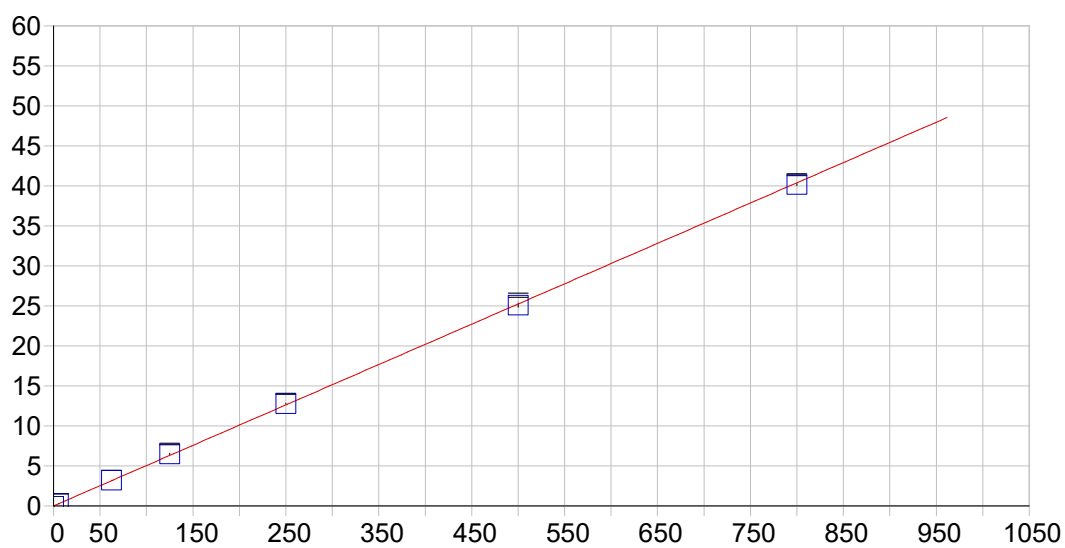


Cd 214.438 {457}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003004	Re-Slope:	1.000000
A1 (Gain):	2.918360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000111		
Predicted MQL:	0.000370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00300	.000	1
S1	.00500	.00557	.001	11.5	.01928	.000	1
S2	.62500	.62874	.004	.599	1.8415	.004	1
S3	1.2500	1.2569	.007	.551	3.6783	.039	1
S4	2.5000	2.5148	.015	.591	7.3565	.005	1
S5	5.0000	4.9740	-.026	-.520	14.548	.008	1

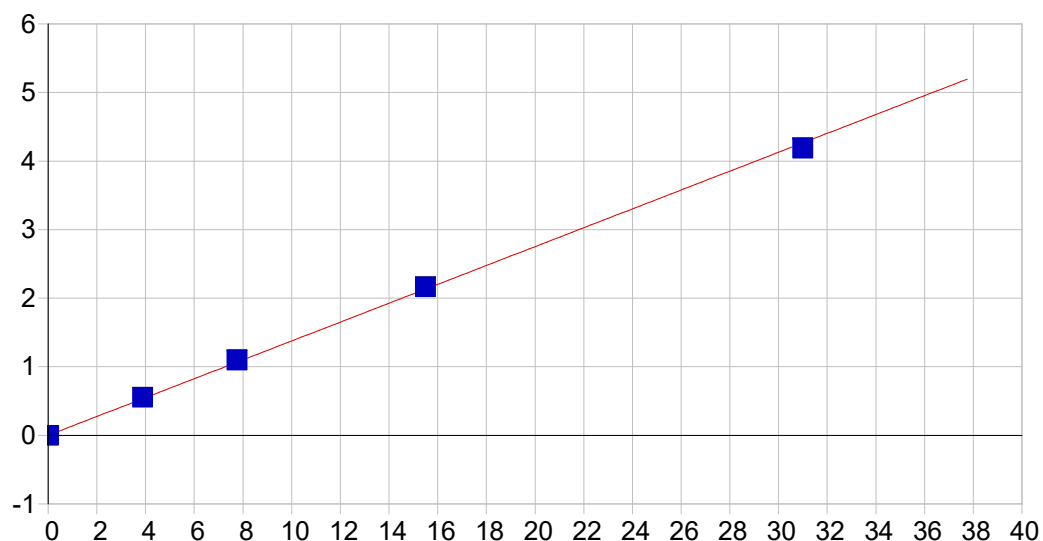


Ca 373.690 { 90}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.050486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.001876
 Predicted MDL: 0.015141
 Predicted MQL: 0.050469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00068	.001	1
S1	5.0000	5.2478	.248	4.96	.26564	.001	1
S2	62.500	63.380	.880	1.41	3.2005	.008	1
S3	125.00	128.37	3.37	2.69	6.4814	.100	1
S4	250.00	253.08	3.08	1.23	12.778	.062	1
S5	500.00	497.13	-2.87	-.575	25.098	.255	1
S6	800.00	795.30	-4.70	-.588	40.152	.124	1

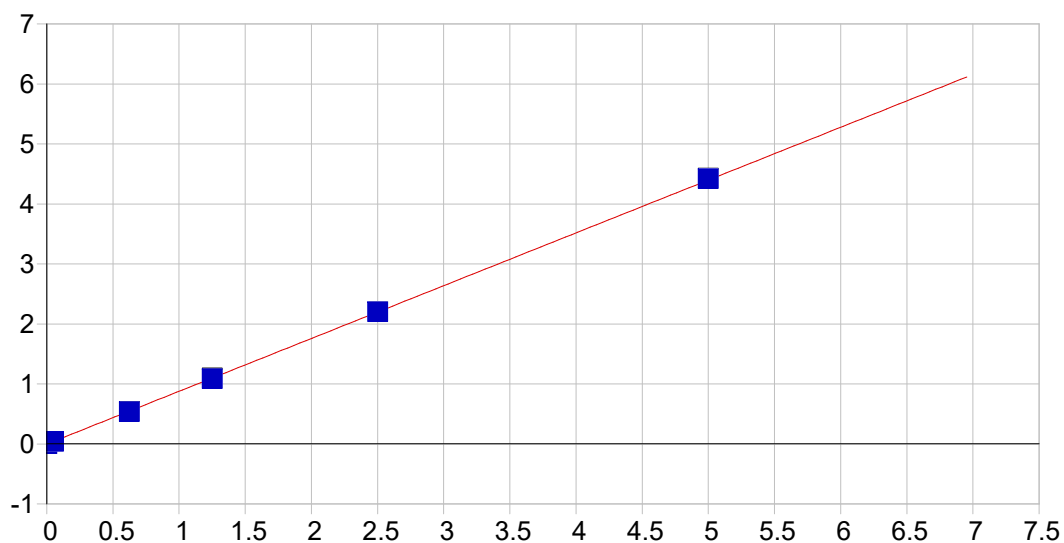


Cr 267.716 {126}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.137609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000595
 Predicted MQL: 0.001982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01097	.001	9.65	.00149	.000	1
S2	3.8750	4.0169	.142	3.66	.55289	.002	1
S3	7.7500	7.9741	.224	2.89	1.0976	.001	1
S4	15.500	15.712	.212	1.37	2.1628	.004	1
S5	31.000	30.421	-.579	-1.87	4.1874	.012	1

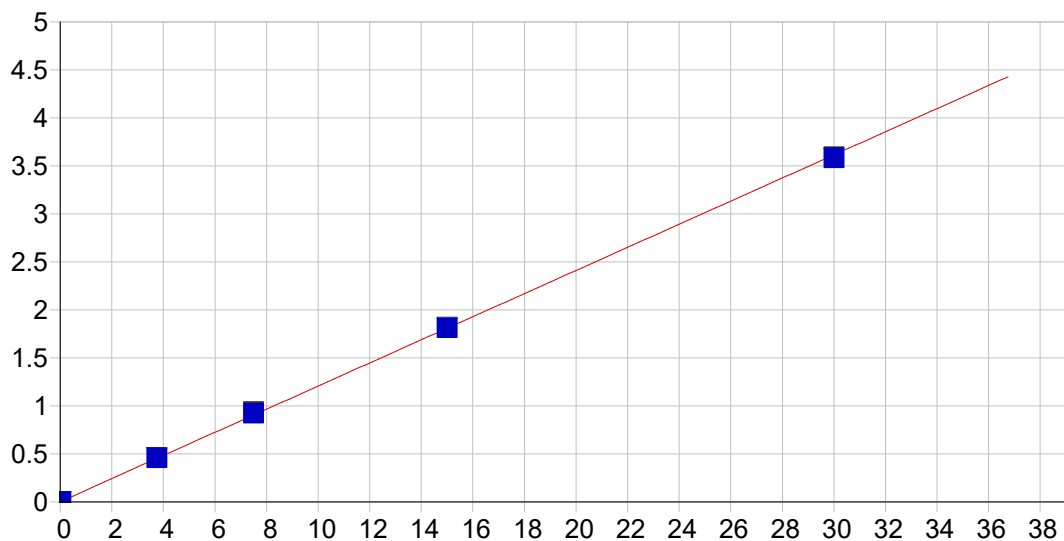


Co 228.616 {448}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002784	Re-Slope:	1.000000
A1 (Gain):	0.879984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000352		
Predicted MQL:	0.001173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00278	.000	1
S1	.05000	.05039	.000	.790	.04171	.000	1
S2	.62500	.61177	-.013	-2.12	.53639	.002	1
S3	1.2500	1.2364	-.014	-1.09	1.0869	.011	1
S4	2.5000	2.5046	.005	.185	2.2045	.003	1
S5	5.0000	5.0218	.022	.437	4.4230	.005	1

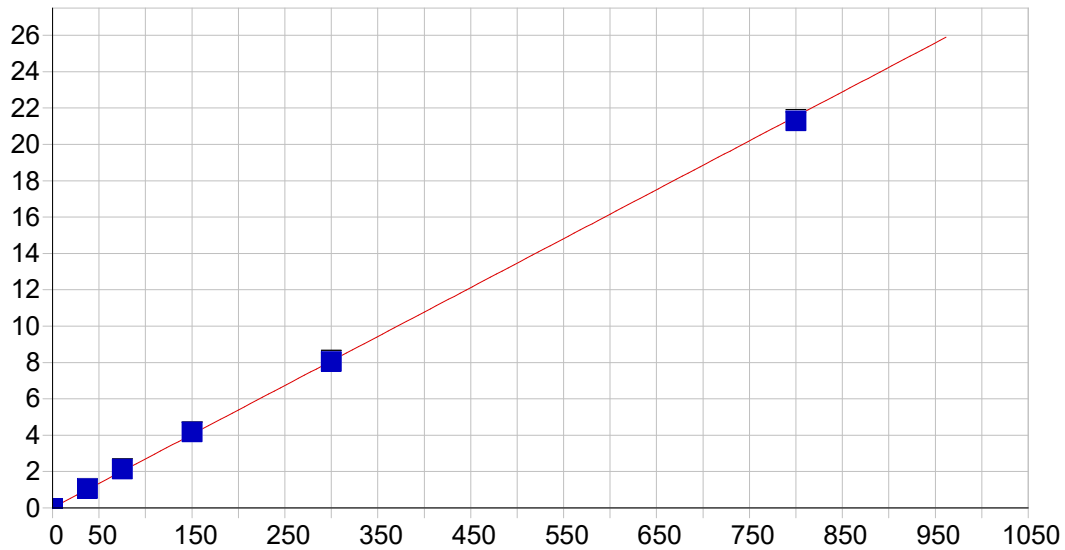


Cu 324.754 {104}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002256	Re-Slope:	1.000000
A1 (Gain):	0.120422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.003335		
Predicted MQL:	0.011117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00226	.000	1
S1	.02500	.02889	.004	15.5	.00573	.000	1
S2	3.7500	3.7908	.041	1.09	.45814	.001	1
S3	7.5000	7.6563	.156	2.08	.92303	.014	1
S4	15.000	15.048	.048	.320	1.8119	.004	1
S5	30.000	29.751	-.249	-.830	3.5800	.009	1

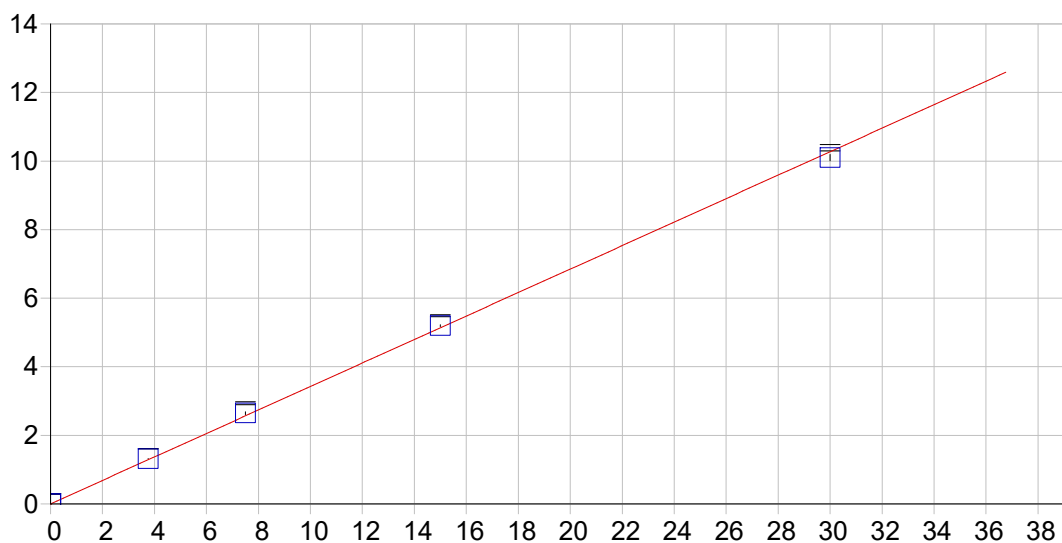


Fe 259.837 {130}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003671 Re-Slope: 1.000000
 A1 (Gain): 0.026926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.008722
 Predicted MQL: 0.029072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00367	.000	1
S1	.10000	.11090	.011	10.9	.00667	.000	1
S2	37.500	39.363	1.86	4.97	1.0647	.002	1
S3	75.000	79.076	4.08	5.43	2.1352	.035	1
S4	150.00	154.79	4.79	3.19	4.1762	.020	1
S5	300.00	298.85	-1.15	-.384	8.0599	.069	1
S6	800.00	790.41	-9.59	-1.20	21.301	.077	1

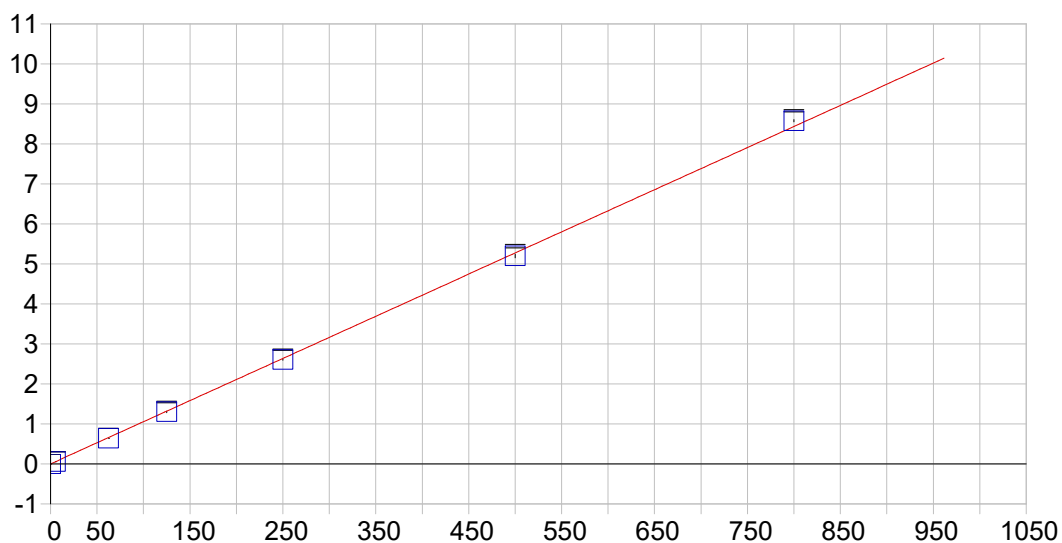


Mn 257.610 {131}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.342462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000607		
Predicted MQL:	0.002022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01500	.01744	.002	16.3	.00615	.000	1
S2	3.7500	3.8537	.104	2.77	1.3199	.001	1
S3	7.5000	7.7323	.232	3.10	2.6482	.043	1
S4	15.000	15.177	.177	1.18	5.1978	.030	1
S5	30.000	29.484	-.516	-1.72	10.097	.094	1

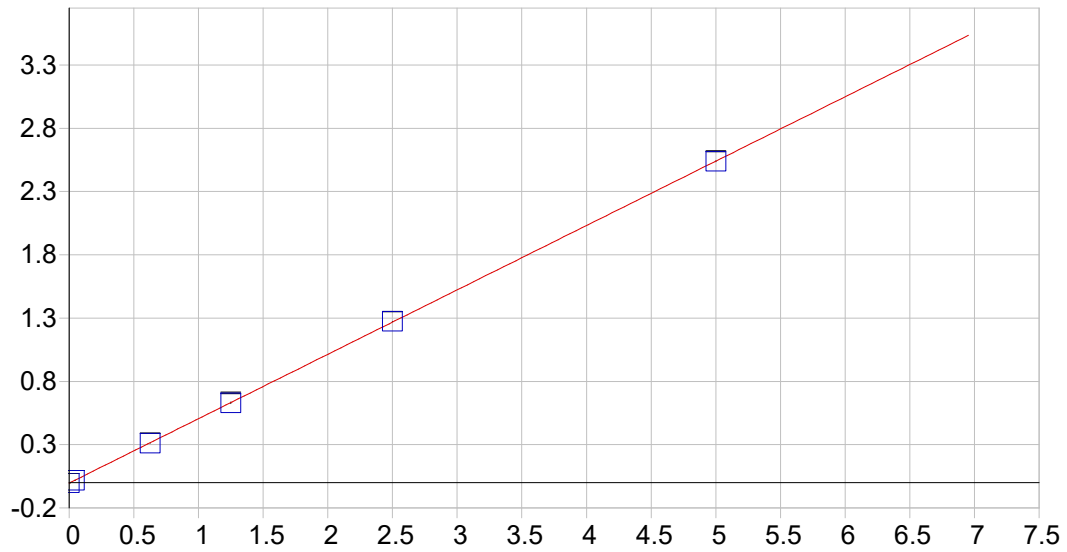


Mg 279.079 {121}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000108	Re-Slope:	1.000000
A1 (Gain):	0.010546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000589		
Predicted MDL:	0.027069		
Predicted MQL:	0.090229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00011	.000	1
S1	5.0000	5.1349	.135	2.70	.05405	.000	1
S2	62.500	60.498	-2.00	-3.20	.63792	.001	1
S3	125.00	123.37	-1.63	-1.31	1.3010	.022	1
S4	250.00	247.34	-2.66	-1.06	2.6084	.013	1
S5	500.00	492.76	-7.24	-1.45	5.1967	.044	1
S6	800.00	813.40	13.4	1.67	8.5783	.028	1

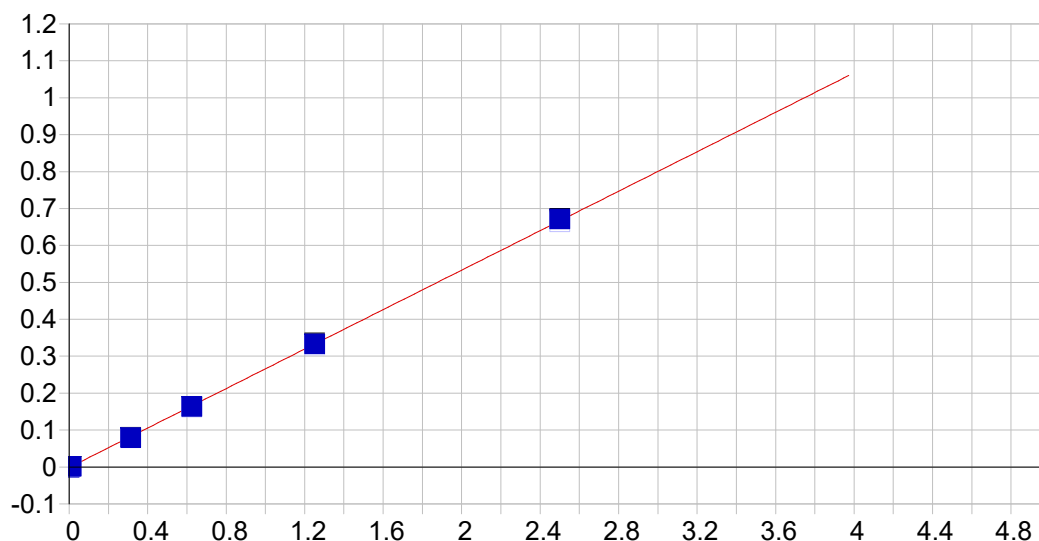


Ni 231.604 {446}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003509 Re-Slope: 1.000000
 A1 (Gain): 0.508757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00351	.000	1
S1	.04000	.04206	.002	5.14	.01789	.000	1
S2	.62500	.61904	-.006	-.953	.31143	.001	1
S3	1.2500	1.2448	-.005	-.415	.62980	.006	1
S4	2.5000	2.5105	.010	.419	1.2737	.001	1
S5	5.0000	4.9986	-.001	-.028	2.5396	.003	1

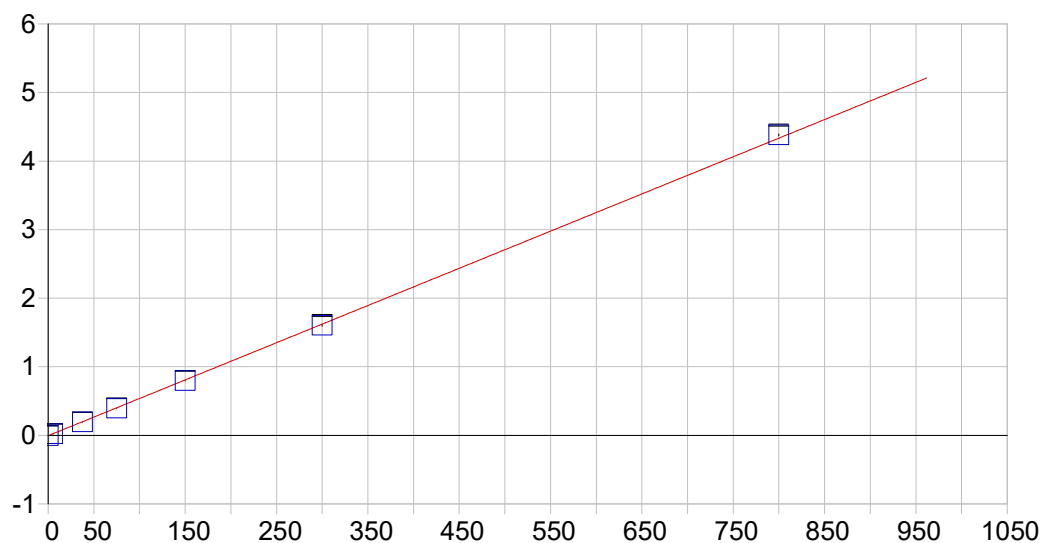


Ag 328.068 {103}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001409	Re-Slope:	1.000000
A1 (Gain):	0.267229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000535		
Predicted MQL:	0.001782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00141	.000	1
S1	.01000	.00955	-.000	-4.49	.00113	.000	1
S2	.31250	.30280	-.010	-3.10	.07862	.000	1
S3	.62500	.61591	-.009	-1.45	.16140	.000	1
S4	1.2500	1.2531	.003	.246	.32990	.002	1
S5	2.5000	2.5162	.016	.646	.66387	.002	1

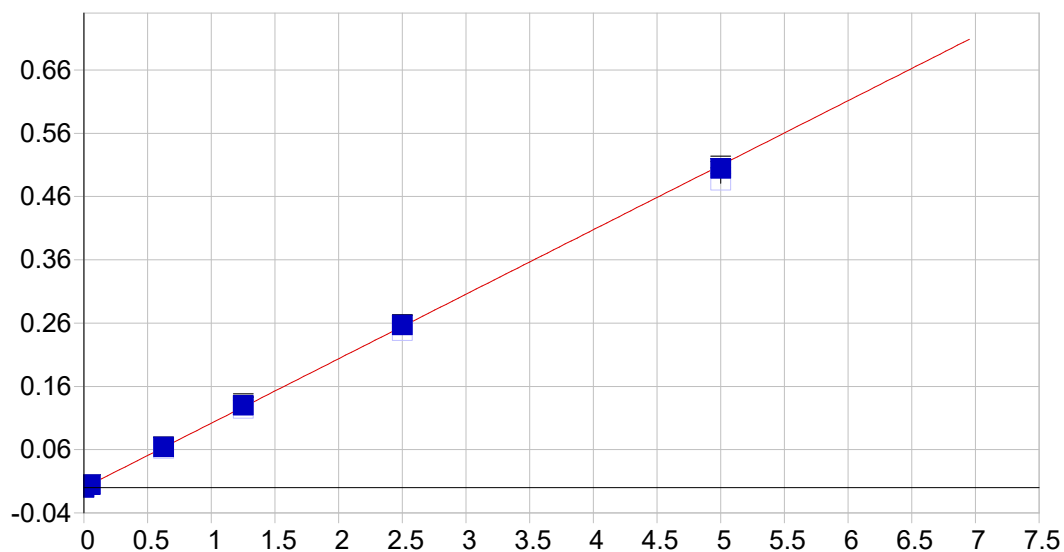


Na 818.326 { 41}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003673	Re-Slope:	1.000000
A1 (Gain):	0.005422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.275638		
Predicted MQL:	0.918792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00367	.000	1
S1	5.0000	4.9138	-.086	-1.72	.02297	.000	1
S2	37.500	36.241	-1.26	-3.36	.19282	.002	1
S3	75.000	73.947	-1.05	-1.40	.39726	.005	1
S4	150.00	147.56	-2.44	-1.62	.79639	.004	1
S5	300.00	296.26	-3.74	-1.25	1.6026	.013	1
S6	800.00	808.57	8.57	1.07	4.3803	.012	1

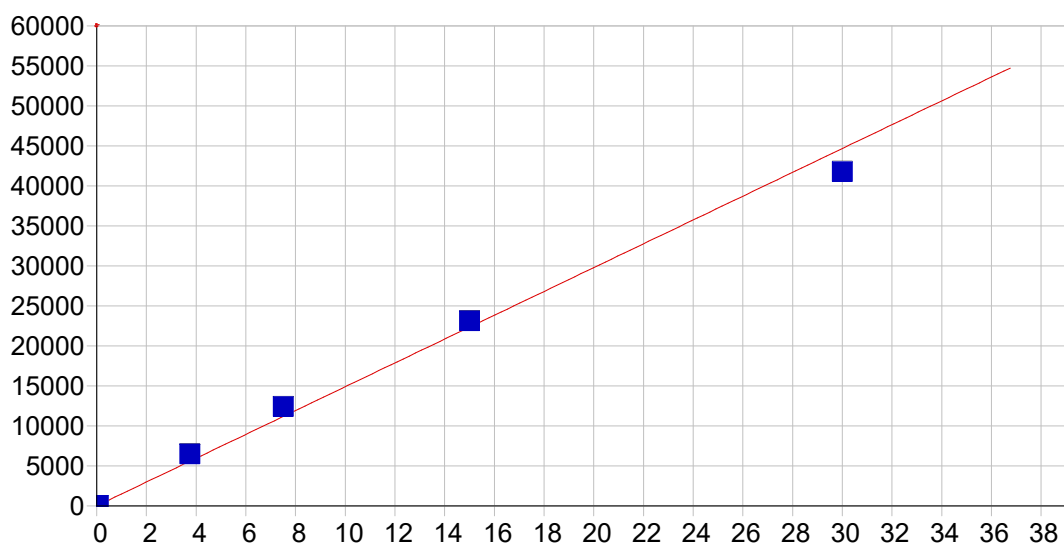


V 292.402 {115}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.101959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003302		
Predicted MQL:	0.011006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.04885	-.001	-2.30	.00472	.000	1
S2	.62500	.63050	.005	.880	.06169	.000	1
S3	1.2500	1.2750	.025	2.00	.12505	.003	1
S4	2.5000	2.5244	.024	.975	.24775	.000	1
S5	5.0000	4.9464	-.054	-1.07	.48532	.004	1

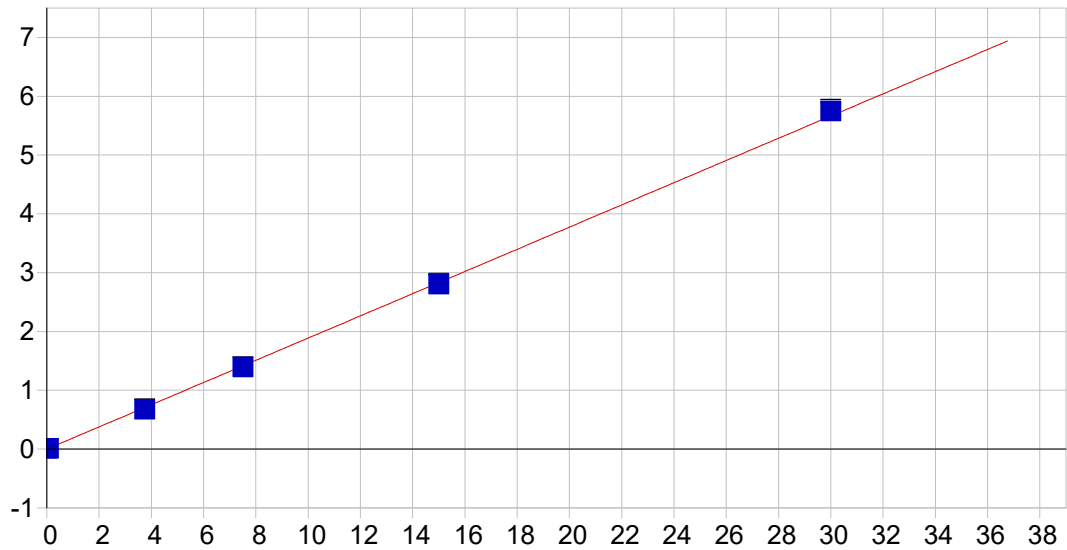


Zn 206.200 {464}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	4.817629	Re-Slope:	1.000000
A1 (Gain):	1489.028760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997051	Status:	OK.
Std Error of Est:	8.160962		
Predicted MDL:	0.000387		
Predicted MQL:	0.001289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	4.7738	.293	1
S1	.06000	.07514	.015	25.2	116.99	.103	1
S2	3.7500	4.3440	.594	15.8	6477.6	15.7	1
S3	7.5000	8.3292	.829	11.1	12416.	17.2	1
S4	15.000	15.513	.513	3.42	23122.	55.9	1
S5	30.000	28.049	-1.95	-6.50	41805.	39.8	1

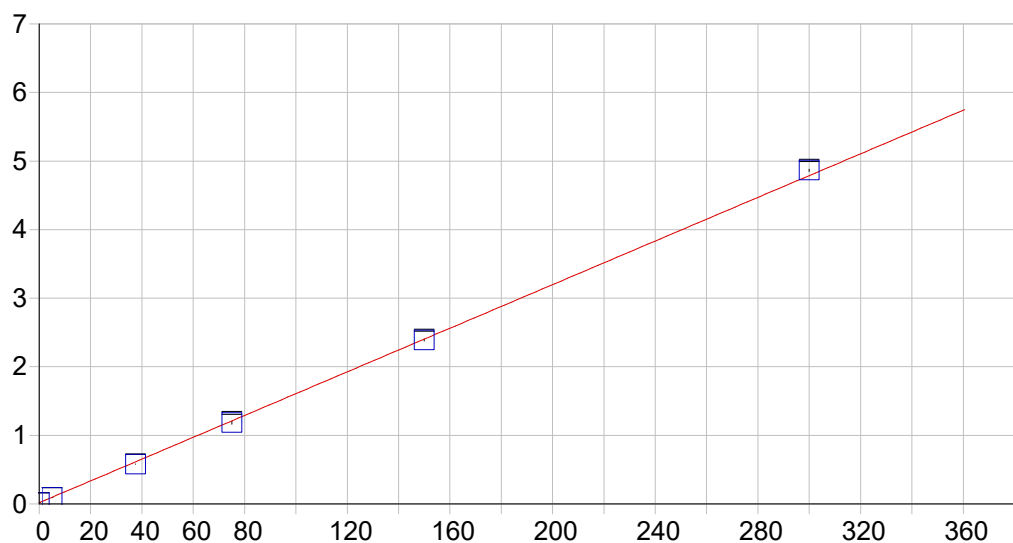


Zn 213.856 {158}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.188778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.003265
 Predicted MQL: 0.010884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.001	1
S1	.06000	.05726	-.003	-4.56	.01099	.001	1
S2	3.7500	3.5886	-.161	-4.30	.67815	.004	1
S3	7.5000	7.3783	-.122	-1.62	1.3941	.006	1
S4	15.000	14.853	-.147	-.981	2.8062	.015	1
S5	30.000	30.433	.433	1.44	5.7497	.030	1

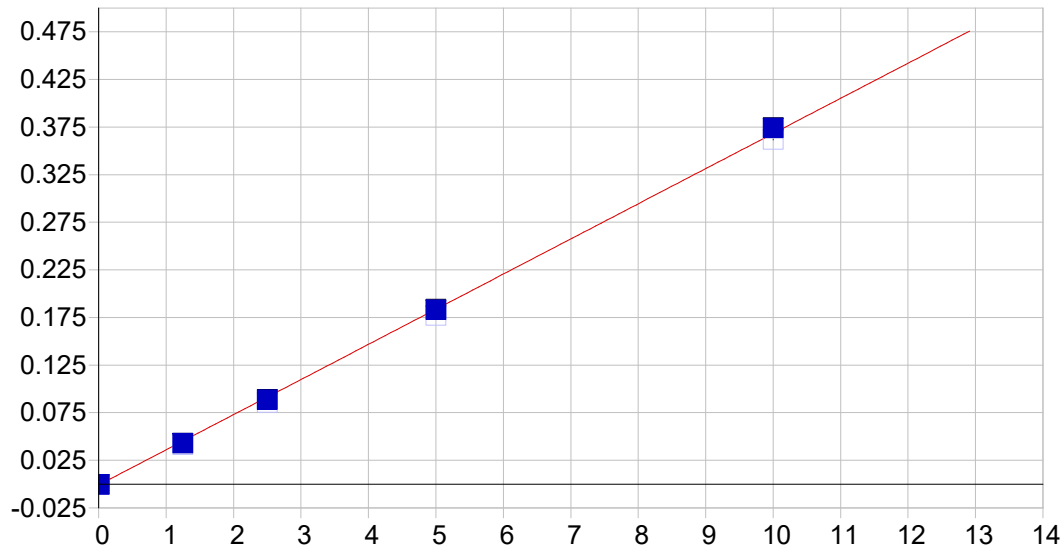


K 769.896 { 44}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017635 Re-Slope: 1.000000
 A1 (Gain): 0.015901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.078275
 Predicted MQL: 0.260916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01764	.001	1
S1	5.0000	4.7736	-.226	-4.53	.09354	.001	1
S2	37.500	35.399	-2.10	-5.60	.58051	.002	1
S3	75.000	73.299	-1.70	-2.27	1.1832	.019	1
S4	150.00	149.13	-.874	-.583	2.3889	.013	1
S5	300.00	304.90	4.90	1.63	4.8658	.017	1

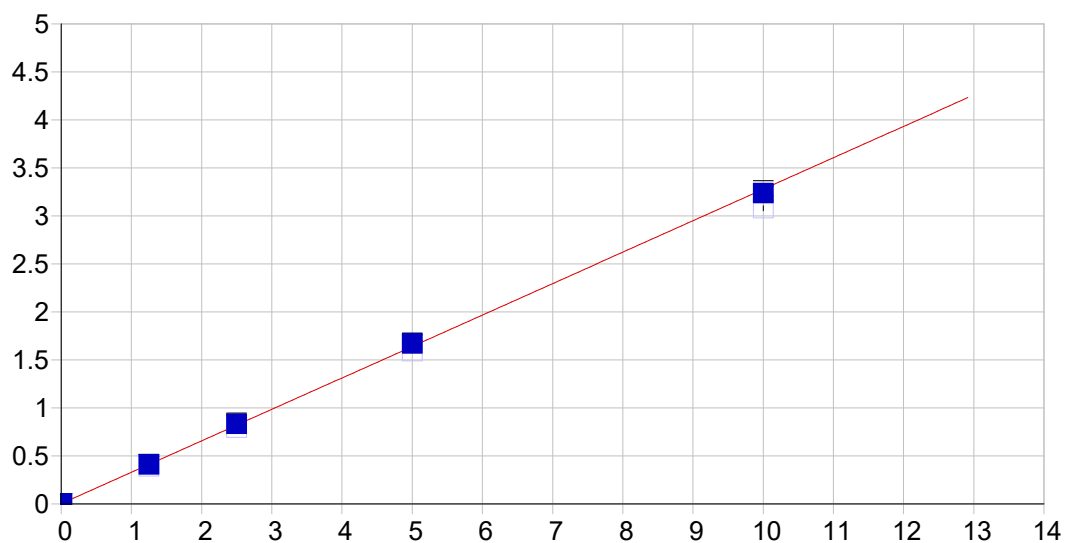


P 177.495 {490}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.036919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004581
 Predicted MQL: 0.015270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01141	.001	14.1	-.00050	.000	1
S2	1.2500	1.1848	-.065	-5.22	.04129	.000	1
S3	2.5000	2.4267	-.073	-2.93	.08560	.000	1
S4	5.0000	4.9816	-.018	-.368	.17684	.001	1
S5	10.000	10.155	.155	1.55	.36170	.000	1

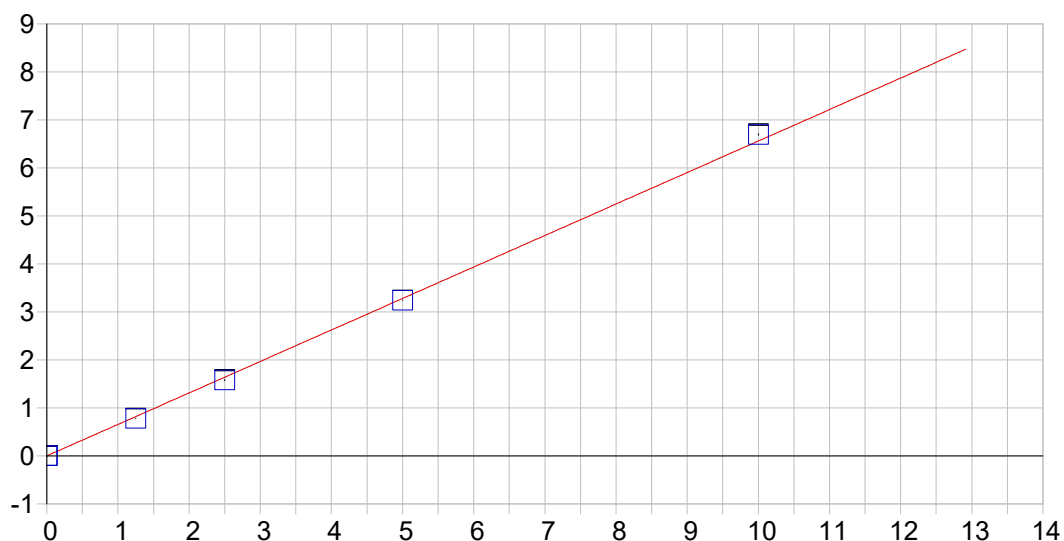


B 249.678 {135}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001564	Re-Slope:	1.000000
A1 (Gain):	0.327598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001156		
Predicted MQL:	0.003853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.001	1
S1	.01000	.00912	-.001	-8.79	.00453	.000	1
S2	1.2500	1.2493	-.001	-.058	.39119	.002	1
S3	2.5000	2.5365	.037	1.46	.79324	.011	1
S4	5.0000	5.0912	.091	1.82	1.5909	.008	1
S5	10.000	9.8739	-.126	-1.26	3.0791	.027	1

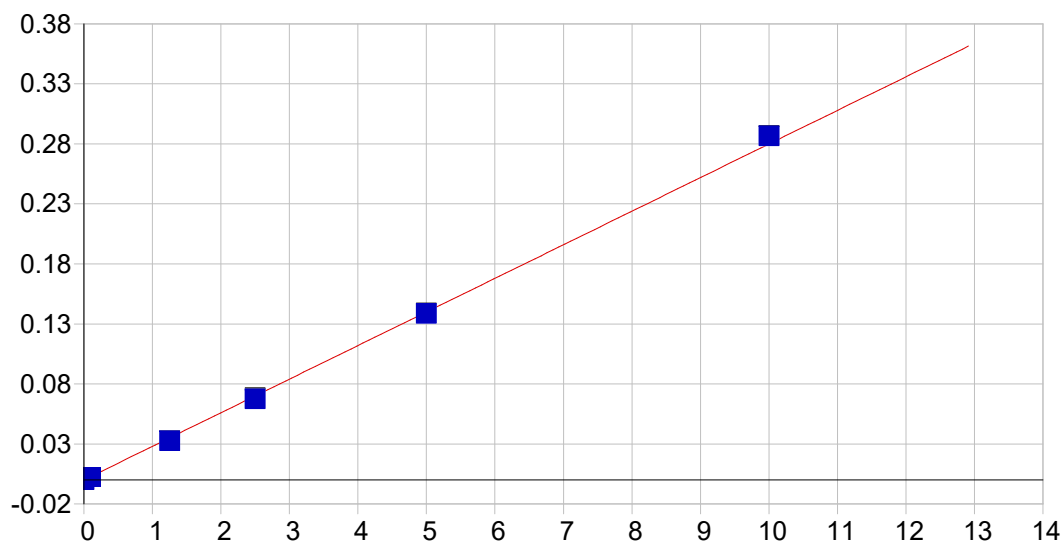


Mo 202.030 {467}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.655974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000427		
Predicted MQL:	0.001425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01029	.000	2.88	.00675	.000	1
S2	1.2500	1.1893	-.061	-4.85	.78018	.004	1
S3	2.5000	2.4123	-.088	-3.51	1.5824	.014	1
S4	5.0000	4.9428	-.057	-1.14	3.2423	.003	1
S5	10.000	10.205	.205	2.05	6.6944	.016	1

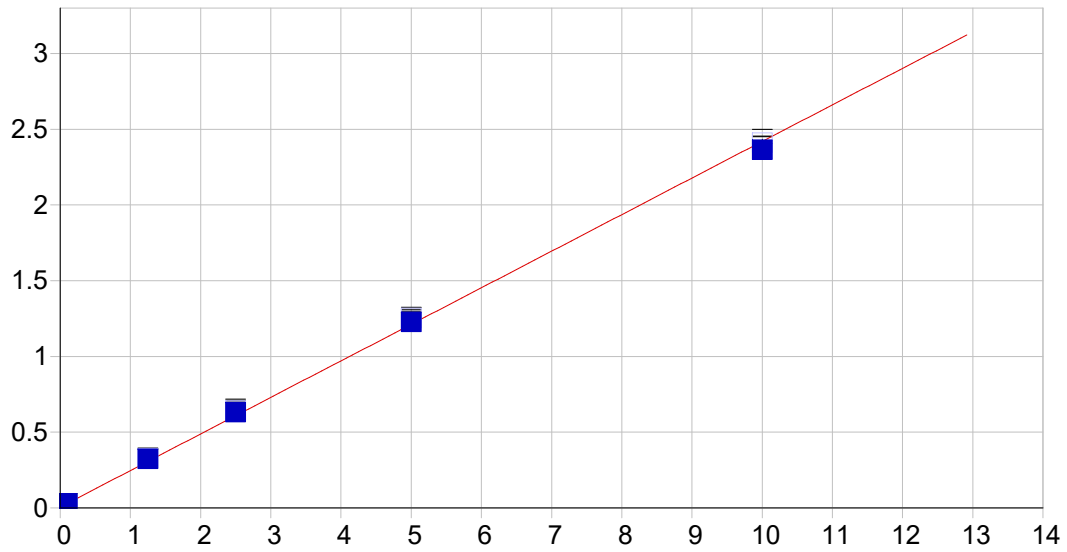


S 182.034 {485}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.027996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.005840
 Predicted MQL: 0.019466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00003	.000	1
S1	.10000	.08583	-.014	-14.2	.00237	.000	1
S2	1.2500	1.1612	-.089	-7.11	.03247	.000	1
S3	2.5000	2.4121	-.088	-3.52	.06749	.001	1
S4	5.0000	4.9538	-.046	-.924	.13864	.000	1
S5	10.000	10.237	.237	2.37	.28653	.000	1

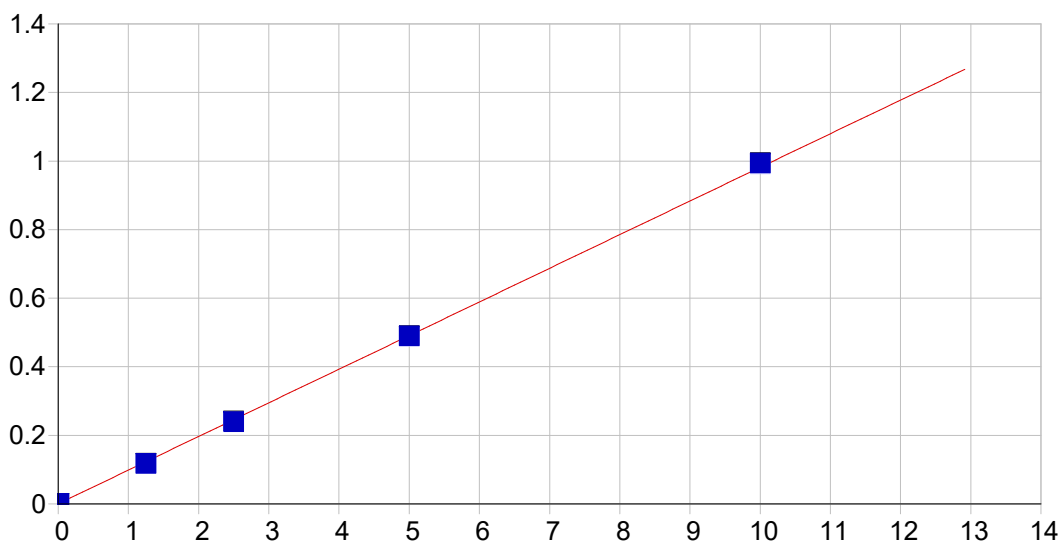


Si 251.611 {134}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005178 Re-Slope: 1.000000
 A1 (Gain): 0.241395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.001445
 Predicted MQL: 0.004815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00517	.000	1
S1	.10000	.10398	.004	3.98	.03054	.001	1
S2	1.2500	1.3140	.064	5.12	.32826	.002	1
S3	2.5000	2.5931	.093	3.72	.64291	.011	1
S4	5.0000	5.0678	.068	1.36	1.2521	.006	1
S5	10.000	9.7711	-.229	-2.29	2.4109	.022	1

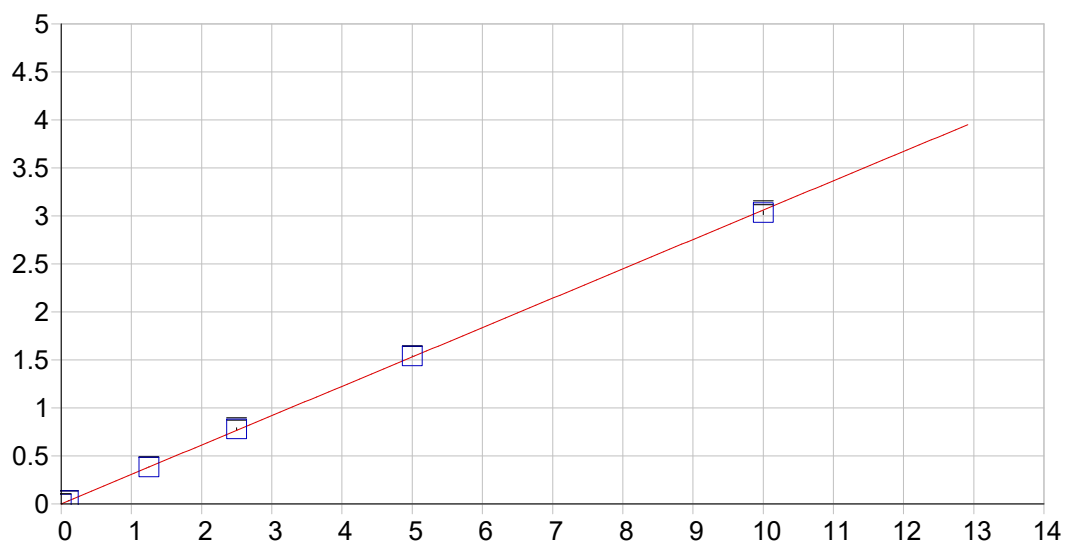


Sn 189.989 {478}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.098111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001616		
Predicted MQL:	0.005387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00700	.00662	-.000	-5.46	.00106	.000	1
S2	1.2500	1.1963	-.054	-4.30	.11747	.000	1
S3	2.5000	2.4407	-.059	-2.37	.23922	.002	1
S4	5.0000	4.9855	-.014	-.289	.48824	.001	1
S5	10.000	10.128	.128	1.28	.99142	.001	1

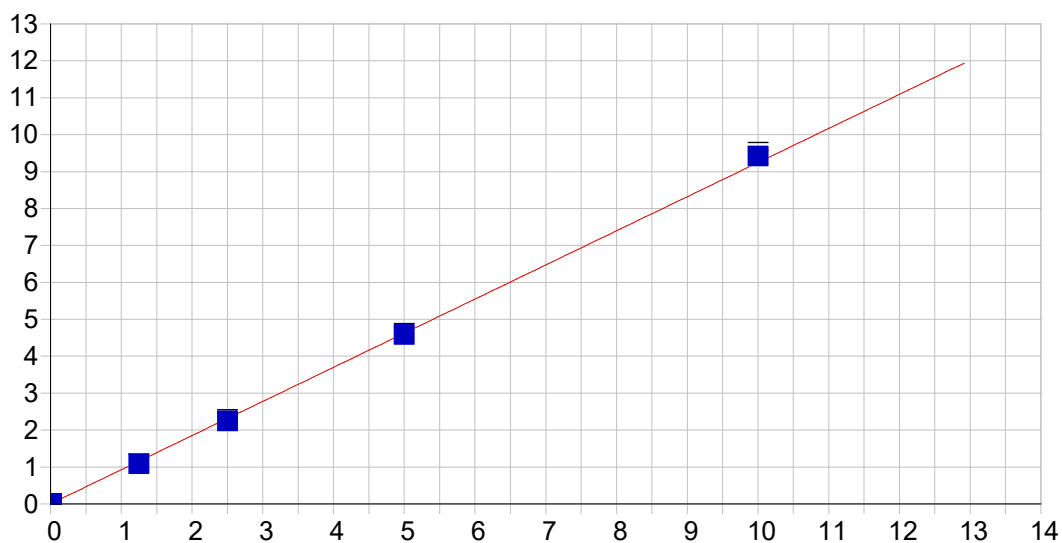


Ti 336.121 {100}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001572	Re-Slope:	1.000000
A1 (Gain):	0.305826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.001510		
Predicted MQL:	0.005032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.10000	.10357	.004	3.57	.03325	.001	1
S2	1.2500	1.2512	.001	.098	.38423	.001	1
S3	2.5000	2.5489	.049	1.96	.78109	.013	1
S4	5.0000	5.0310	.031	.620	1.5402	.004	1
S5	10.000	9.9153	-.085	-.847	3.0339	.021	1



Li 670.784 { 50}

Date of Fit: 01/24/2022 17:37:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002503 Re-Slope: 1.000000
 A1 (Gain): 0.924208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.001730
 Predicted MQL: 0.005766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00251	.001	1
S5	10.000	10.193	.193	1.93	9.4127	.104	1
S4	5.0000	4.9607	-.039	-.787	4.5822	.034	1
S3	2.5000	2.4239	-.076	-3.05	2.2402	.039	1
S2	1.2500	1.1741	-.076	-6.08	1.0863	.003	1
S1	.01500	.01367	-.001	-8.86	.01506	.000	1



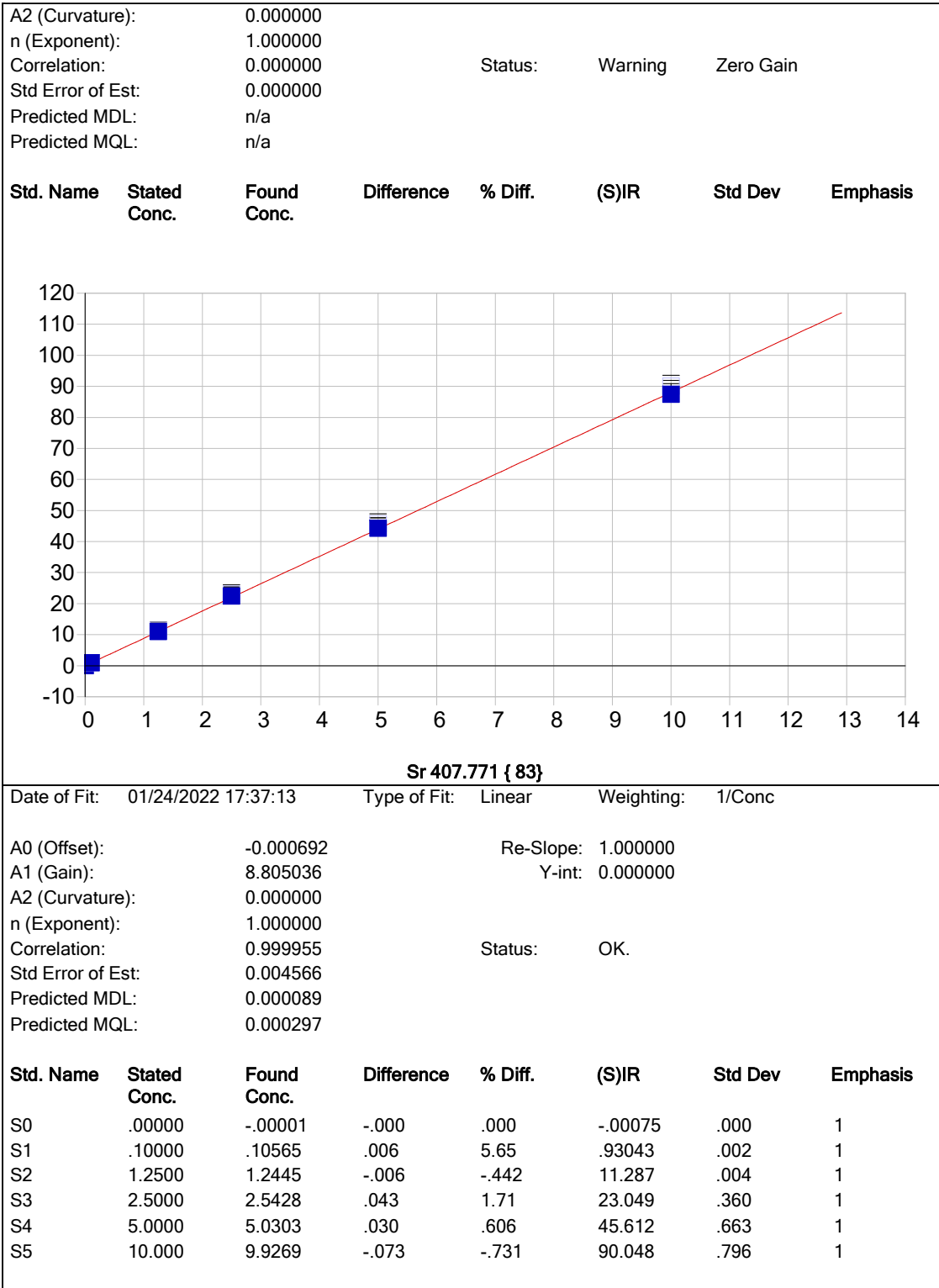




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 01/24/2022 12:57:25 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00053	-.00257	.00040	.00167	.00177	-.00231	.00042	-.00581
Stddev	.00017	.00004	.00006	.00035	.00001	.00127	.00281	.00050
%RSD	31.489	1.3903	14.332	21.124	.36762	55.141	666.78	8.5218
#1	-.00047	-.00259	.00046	.00163	.00177	-.00150	-.00083	-.00635
#2	-.00072	-.00260	.00039	.00134	.00177	-.00165	.00365	-.00538
#3	-.00040	-.00253	.00035	.00204	.00178	-.00378	-.00155	-.00570
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00300	.00068	-.00002	-.00278	.00226	.00367	.00018	-.00011
Stddev	.00043	.00050	.00011	.00014	.00017	.00026	.00014	.00017
%RSD	14.459	74.404	498.21	4.9106	7.3577	7.1065	79.056	156.17
#1	.00289	.00018	-.00014	-.00292	.00229	.00387	.00015	-.00019
#2	.00348	.00119	-.00001	-.00265	.00208	.00337	.00033	-.00022
#3	.00263	.00067	.00008	-.00278	.00240	.00377	.00005	.00008
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00351	-.00141	-.00367	-.00025	.00014	.01764	-.00091	.00156
Stddev	.00033	.00009	.00018	.00026	.00124	.00057	.00012	.00053
%RSD	9.3474	6.3784	5.0014	106.18	860.37	3.2230	13.285	33.702
#1	-.00385	-.00151	-.00388	-.00049	.00157	.01830	-.00105	.00099
#2	-.00320	-.00133	-.00358	-.00030	-.00074	.01736	-.00088	.00203
#3	-.00348	-.00139	-.00355	.00004	-.00039	.01727	-.00081	.00168
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00000	-.00003	.00517	.00043	.00157	.00251	-.00075	
Stddev	.00024	.00009	.00049	.00004	.00035	.00065	.00034	
%RSD	13986.	302.42	9.4772	9.7723	21.981	25.974	44.860	
#1	.00001	.00007	.00462	.00042	.00130	.00197	-.00088	
#2	-.00024	-.00006	.00554	.00040	.00145	.00323	-.00037	
#3	.00023	-.00010	.00537	.00048	.00196	.00232	-.00101	

Sample Name: S0 Acquired: 01/24/2022 12:57:25 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	2122.7	46986.	8247.5	1687.7	2656.3
Stddev	8.1	327.	94.6	11.6	4.9
%RSD	.38127	.69549	1.1469	.68757	.18482
#1	2116.1	46663.	8143.4	1678.3	2650.8
#2	2120.2	46977.	8328.2	1684.2	2658.0
#3	2131.7	47317.	8270.9	1700.7	2660.1

Sample Name: S1 Acquired: 01/24/2022 13:01:30 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	-.00030	-.00150	.00256	.00373	.00839	.01467	.51649	.01494
Stddev	.00006	.00010	.00027	.00015	.00016	.00099	.00136	.00036
%RSD	21.348	6.8954	10.382	3.8931	1.9403	6.7474	.26333	2.4073
#1	-.00025	-.00138	.00230	.00372	.00829	.01581	.51769	.01526
#2	-.00028	-.00157	.00283	.00359	.00830	.01420	.51501	.01455
#3	-.00038	-.00155	.00255	.00388	.00858	.01401	.51676	.01500
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01928	.26564	.00149	.04171	.00573	.00667	.00615	.05405
Stddev	.00011	.00139	.00003	.00041	.00010	.00037	.00018	.00028
%RSD	.58881	.52266	2.2676	.97207	1.8106	5.5744	2.9922	.52585
#1	.01930	.26404	.00151	.04171	.00573	.00628	.00596	.05425
#2	.01938	.26644	.00150	.04131	.00562	.00702	.00619	.05372
#3	.01916	.26645	.00145	.04212	.00583	.00670	.00632	.05417
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01789	.00113	.02297	.00472	.01099	.09354	-.00050	.00453
Stddev	.00015	.00007	.00025	.00031	.00098	.00069	.00016	.00004
%RSD	.81743	6.3587	1.1041	6.4738	8.9343	.74126	32.421	.80892
#1	.01805	.00115	.02268	.00472	.01019	.09326	-.00032	.00450
#2	.01776	.00104	.02312	.00441	.01069	.09433	-.00063	.00457
#3	.01786	.00118	.02311	.00502	.01209	.09303	-.00055	.00453
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00675	.00237	.03054	.00106	.03325	.01506	.93043	
Stddev	.00031	.00011	.00051	.00014	.00074	.00013	.00165	
%RSD	4.5649	4.8328	1.6673	12.885	2.2141	.89613	.17683	
#1	.00640	.00250	.03100	.00099	.03347	.01491	.93177	
#2	.00686	.00227	.03062	.00121	.03242	.01510	.92860	
#3	.00699	.00235	.03000	.00097	.03384	.01518	.93093	

Sample Name: S1 Acquired: 01/24/2022 13:01:30 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	2115.1	46876.	8142.9	1697.8	2686.0
Stddev	8.2	229.	19.6	13.6	4.9
%RSD	.38630	.48893	.24024	.79939	.18091
#1	2120.9	47095.	8161.5	1705.9	2688.1
#2	2105.7	46897.	8122.5	1705.3	2680.4
#3	2118.5	46638.	8144.7	1682.1	2689.4

Sample Name: S2 Acquired: 01/24/2022 13:05:36 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.03187	.05432	1.1374	.08011	.14559	3.1657	6.3089	.51245
Stddev	.00019	.00018	.0011	.00018	.00103	.0120	.0099	.00149
%RSD	.59871	.32440	.09894	.22686	.70499	.38004	.15690	.29106

#1	.03198	.05417	1.1361	.08027	.14493	3.1666	6.3016	.51374
#2	.03165	.05451	1.1380	.08015	.14677	3.1773	6.3202	.51081
#3	.03198	.05427	1.1380	.07992	.14507	3.1533	6.3050	.51280

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8415	3.2005	.55289	.53639	.45814	1.0647	1.3199	.63792
Stddev	.0044	.0077	.00150	.00165	.00090	.0020	.0009	.00086
%RSD	.23887	.24073	.27189	.30738	.19658	.18973	.06593	.13406

#1	1.8371	3.1993	.55457	.53639	.45747	1.0626	1.3203	.63746
#2	1.8458	3.1934	.55244	.53804	.45917	1.0649	1.3190	.63891
#3	1.8416	3.2087	.55166	.53474	.45779	1.0667	1.3206	.63740

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31143	.07862	.19282	.06169	.67815	.58051	.04129	.39119
Stddev	.00071	.00033	.00158	.00024	.00354	.00162	.00018	.00240
%RSD	.22716	.42053	.81781	.38681	.52205	.27852	.43163	.61255

#1	.31130	.07895	.19254	.06193	.67530	.57959	.04116	.39372
#2	.31220	.07862	.19452	.06168	.67702	.58237	.04121	.38896
#3	.31080	.07829	.19141	.06146	.68211	.57956	.04149	.39087

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78018	.03247	.32826	.11747	.38423	1.0863	11.287
Stddev	.00423	.00018	.00151	.00029	.00095	.0026	.004
%RSD	.54282	.56235	.45996	.24270	.24808	.23748	.03676

#1	.77794	.03233	.32997	.11729	.38362	1.0835	11.291
#2	.78506	.03241	.32773	.11780	.38533	1.0886	11.288
#3	.77753	.03268	.32710	.11732	.38374	1.0869	11.283

Sample Name: S2 Acquired: 01/24/2022 13:05:36 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 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	2044.0	46416.	8102.0	1654.1	2578.3
Stddev	13.5	251.	19.4	4.8	9.1
%RSD	.65918	.54164	.24003	.29065	.35337
#1	2048.5	46327.	8083.5	1659.1	2583.4
#2	2028.9	46221.	8100.1	1649.5	2567.8
#3	2054.7	46699.	8122.3	1653.8	2583.6

Sample Name: S3 Acquired: 01/24/2022 13:09:29 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.06641	.11195	2.2911	.16098	.29279	6.5135	12.903	1.0300
Stddev	.00031	.00061	.0232	.00104	.00292	.0962	.202	.0182
%RSD	.47072	.54794	1.0106	.64741	.99665	1.4770	1.5642	1.7641

#1	.06605	.11227	2.3059	.16188	.29497	6.4511	12.759	1.0172
#2	.06662	.11234	2.3031	.16123	.29393	6.4652	12.815	1.0221
#3	.06657	.11124	2.2645	.15984	.28948	6.6243	13.133	1.0508

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6783	6.4814	1.0976	1.0869	.92303	2.1352	2.6482	1.3010
Stddev	.0385	.1002	.0011	.0113	.01355	.0348	.0432	.0221
%RSD	1.0476	1.5463	.10248	1.0368	1.4677	1.6323	1.6323	1.6955

#1	3.7026	6.4111	1.0963	1.0921	.91348	2.1111	2.6179	1.2857
#2	3.6984	6.4368	1.0983	1.0945	.91707	2.1194	2.6290	1.2910
#3	3.6338	6.5961	1.0982	1.0739	.93853	2.1752	2.6977	1.3263

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62980	.16140	.39726	.12505	1.3941	1.1832	.08560	.79324
Stddev	.00627	.00048	.00475	.00268	.0055	.0190	.00038	.01063
%RSD	.99633	.29950	1.1963	2.1434	.39642	1.6083	.44231	1.3405

#1	.63336	.16163	.39462	.12364	1.3905	1.1674	.08603	.78414
#2	.63349	.16173	.39441	.12337	1.4005	1.1777	.08545	.79065
#3	.62256	.16085	.40275	.12815	1.3914	1.2043	.08532	.80493

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5824	.06749	.64291	.23922	.78109	2.2402	23.049	
Stddev	.0139	.00072	.01088	.00171	.01262	.0394	.360	
%RSD	.87743	1.0644	1.6921	.71529	1.6162	1.7585	1.5622	

#1	1.5920	.06750	.63426	.24025	.77267	2.2081	22.789	
#2	1.5888	.06820	.63935	.24016	.77499	2.2282	22.898	
#3	1.5665	.06677	.65512	.23725	.79560	2.2841	23.460	

Sample Name: S3 Acquired: 01/24/2022 13:09:29 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	1985.4	46014.	8022.7	1604.0	2486.1
Stddev	16.4	281.	115.3	11.4	22.1
%RSD	.82591	.61055	1.4367	.71149	.88706
#1	1971.8	45795.	8115.2	1602.6	2471.6
#2	1980.7	45916.	8059.4	1593.3	2475.2
#3	2003.6	46331.	7893.6	1616.0	2511.5

Sample Name: S4 Acquired: 01/24/2022 13:13:20 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.13556	.22524	4.6494	.31422	.59374	13.161	25.660	2.0328
Stddev	.00060	.00020	.0058	.00151	.00127	.027	.097	.0106
%RSD	.44378	.08933	.12489	.48156	.21322	.20758	.37788	.51939

#1	.13487	.22537	4.6490	.31482	.59511	13.169	25.648	2.0273
#2	.13584	.22534	4.6438	.31535	.59351	13.131	25.570	2.0262
#3	.13598	.22501	4.6554	.31250	.59261	13.184	25.762	2.0450

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3565	12.778	2.1628	2.2045	1.8119	4.1762	5.1978	2.6084
Stddev	.0054	.062	.0043	.0027	.0042	.0197	.0300	.0129
%RSD	.07289	.48703	.20014	.12392	.23265	.47235	.57617	.49263

#1	7.3505	12.755	2.1580	2.2047	1.8141	4.1656	5.1851	2.6018
#2	7.3610	12.730	2.1637	2.2017	1.8071	4.1641	5.1763	2.6003
#3	7.3579	12.848	2.1666	2.2072	1.8146	4.1990	5.2320	2.6232

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2737	.32990	.79639	.24775	2.8062	2.3889	.17684	1.5909
Stddev	.0010	.00219	.00412	.00018	.0149	.0125	.00058	.0085
%RSD	.07848	.66328	.51671	.07441	.53170	.52342	.32643	.53311

#1	1.2738	.32830	.79960	.24794	2.7931	2.3974	.17719	1.5811
#2	1.2727	.33239	.79176	.24776	2.8224	2.3745	.17618	1.5955
#3	1.2747	.32901	.79783	.24757	2.8032	2.3947	.17716	1.5960

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2423	.13864	1.2521	.48824	1.5402	4.5822	45.612
Stddev	.0028	.00032	.0061	.00059	.0045	.0341	.663
%RSD	.08554	.22871	.48599	.11997	.28860	.74480	1.4535

#1	3.2400	.13871	1.2456	.48792	1.5445	4.5619	45.384
#2	3.2454	.13891	1.2528	.48891	1.5356	4.5631	45.093
#3	3.2416	.13829	1.2577	.48788	1.5405	4.6216	46.359

Sample Name: S4 Acquired: 01/24/2022 13:13:20 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	1863.1	44773.	7908.9	1528.3	2325.0
Stddev	5.2	56.	36.9	4.1	2.1
%RSD	.28028	.12549	.46644	.26988	.09026
#1	1861.5	44815.	7916.5	1527.8	2324.0
#2	1858.9	44793.	7941.4	1524.5	2323.6
#3	1868.9	44709.	7868.8	1532.7	2327.4

Sample Name: S5 Acquired: 01/24/2022 13:17:18 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.27888	.44418	9.3326	.61174	1.2214	26.661	50.723	3.9506
Stddev	.00022	.00081	.0231	.00126	.0028	.152	.237	.0323
%RSD	.07791	.18140	.24768	.20628	.23280	.56952	.46759	.81834

#1	.27900	.44325	9.3092	.61283	1.2187	26.668	50.713	3.9467
#2	.27900	.44457	9.3332	.61036	1.2209	26.809	50.965	3.9848
#3	.27863	.44471	9.3554	.61205	1.2244	26.505	50.491	3.9205

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.548	25.098	4.1874	4.4230	3.5800	8.0599	10.097	5.1967
Stddev	.008	.255	.0118	.0054	.0087	.0688	.094	.0443
%RSD	.05661	1.0153	.28136	.12165	.24224	.85312	.92645	.85304

#1	14.538	25.070	4.1741	4.4168	3.5800	8.0644	10.102	5.1979
#2	14.552	25.367	4.1914	4.4256	3.5887	8.1263	10.189	5.2404
#3	14.553	24.859	4.1966	4.4265	3.5714	7.9890	10.002	5.1518

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5396	.66387	1.6026	.48532	5.7497	4.8658	.36170	3.0791
Stddev	.0032	.00215	.0135	.00437	.0299	.0168	.00028	.0268
%RSD	.12719	.32427	.84160	.90027	.52009	.34473	.07641	.87041

#1	2.5365	.66297	1.5989	.48557	5.7838	4.8692	.36143	3.0675
#2	2.5393	.66633	1.6176	.48955	5.7368	4.8806	.36170	3.1098
#3	2.5429	.66232	1.5914	.48083	5.7283	4.8476	.36198	3.0601

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.6944	.28653	2.4109	.99142	3.0339	9.4127	90.048	
Stddev	.0159	.00004	.0222	.00117	.0207	.1036	.796	
%RSD	.23727	.01566	.92025	.11827	.68334	1.1007	.88357	

#1	6.6982	.28653	2.4027	.99050	3.0329	9.3928	89.291	
#2	6.6769	.28657	2.4361	.99103	3.0552	9.5249	90.877	
#3	6.7080	.28648	2.3940	.99274	3.0137	9.3205	89.976	

Sample Name: S5 Acquired: 01/24/2022 13:17:18 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 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	1700.9	43739.	7829.0	1419.3	2147.6
Stddev	1.8	109.	61.4	4.6	1.1
%RSD	.10501	.24948	.78390	.32638	.04938
#1	1700.7	43832.	7848.3	1413.9	2148.8
#2	1702.8	43619.	7760.3	1421.9	2146.7
#3	1699.2	43767.	7878.4	1422.0	2147.3

Sample Name: S6 Acquired: 01/24/2022 13:21:21 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.729	40.152	21.301	8.5783	4.3803
Stddev	.818	.124	.077	.0283	.0120
%RSD	1.2076	.30922	.36250	.32992	.27485

#1	67.238	40.097	21.333	8.5860	4.3883
#2	67.276	40.294	21.213	8.5469	4.3665
#3	68.673	40.065	21.357	8.6019	4.3862

Int. Std.	Y_3710
Units	Cts/S
Avg	7680.3
Stddev	28.1
%RSD	.36614

#1	7708.2
#2	7680.8
#3	7652.0

Sample Name: ICV004 Acquired: 01/24/2022 13:25:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008745	1.060801	1.007843	1.075175	.9786497	2.459061
Stddev	.008319	.003290	.001364	.005187	.0070232	.006734
%RSD	.8246587	.3101582	.1353775	.4823974	.7176429	.2738371

#1	1.015623	1.062231	1.007196	1.078726	.9799206	2.466141
#2	1.011114	1.057038	1.006922	1.069223	.9710778	2.458305
#3	.999499	1.063135	1.009410	1.077575	.9849507	2.452737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227394	.5378422	.5391432	10.41577	F .5761379	.5189213
Stddev	.0014686	.0023862	.0013518	.02915	.0129397	.0016202
%RSD	.2809503	.4436711	.2507278	.2798831	2.245938	.3122191

#1	.5220653	.5370015	.5387684	10.38327	.5684863	.5179840
#2	.5244241	.5359901	.5380183	10.42444	.5688495	.5179878
#3	.5217289	.5405350	.5406427	10.43961	.5910779	.5207921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457643	10.97531	.5415361	5.821371	.5361667	.2419445
Stddev	.0034446	.00565	.0014927	.026569	.0012197	.0043902
%RSD	.6311494	.0515169	.2756510	.4564089	.2274846	1.814550

#1	.5493547	10.98059	.5401117	5.814384	.5350369	.2401315
#2	.5424870	10.97600	.5414077	5.798994	.5360033	.2387512
#3	.5454511	10.96935	.5430889	5.850736	.5374598	.2469509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37712	.5302665	.9658639	9.485796	4.744042	F .0157725
Stddev	.32310	.0026017	.0083707	.042871	.022800	.0002082
%RSD	3.113560	.4906454	.8666579	.4519469	.4806051	1.319968

#1	10.56223	.5331347	.9648000	9.534369	4.750369	.0160127
#2	10.00404	.5280583	.9580760	9.453242	4.718747	.0156605
#3	10.56509	.5296067	.9747158	9.469776	4.763011	.0156443

Sample Name: ICV004 Acquired: 01/24/2022 13:25:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003193	F .0019197	F .0047735	F .0042677	F .0055088	F .0117452
Stddev	.0005802	.0018470	.0010042	.0008885	.0014474	.0015776
%RSD	181.7165	96.21382	21.03636	20.81878	26.27501	13.43188

#1	-.000269	.0023510	.0045655	.0052726	.0054212	.0126105
#2	.000892	.0035129	.0058653	.0035864	.0041072	.0099243
#3	.000335	-.000105	.0038896	.0039440	.0069980	.0127009

Elem	Sr4077
Units	ppm
Avg	F -.009643
Stddev	.000057
%RSD	.5868779

#1	-.009707
#2	-.009618
#3	-.009603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.184	46790.72	8212.289	1684.423	2670.559
Stddev	3.994	858.58	1.150	17.123	1.270
%RSD	.1919253	1.834927	.0140043	1.016575	.0475580

#1	2078.026	47217.88	8210.967	1695.743	2669.350
#2	2085.674	47351.94	8212.837	1692.803	2670.445
#3	2079.852	45802.35	8213.062	1664.724	2671.882

Sample Name: ICB004 Acquired: 01/24/2022 14:04:38 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006139	-.005254	-.000506	.0025754	-.002891	.0051222	-.000954
Stddev	.007363	.003521	.000934	.0036626	.002300	.0092448	.000477
%RSD	119.9336	67.01146	184.5691	142.2124	79.55933	180.4839	50.03020

#1	.001580	-.004625	-.000470	-.000408	-.002421	.0146945	-.001476
#2	-.006912	-.002090	.000409	.001471	-.005390	-.003756	-.000844
#3	-.013085	-.009046	-.001457	.006663	-.000862	.004428	-.000541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	.0000548	.0005775	-.000470	.0000397	.0047694	-.024266
Stddev	.0001163	.0000611	.0104419	.000465	.0003684	.0018494	.006095
%RSD	248.0309	111.4822	1808.080	98.93320	928.7336	38.77724	25.11743

#1	-.000026	.0000178	.0030739	-.000056	.0000372	.0048027	-.023907
#2	-.000015	.0000213	-.010886	-.000382	.0004094	.0029035	-.018358
#3	.000181	.0001253	.009545	-.000973	-.000328	.0066019	-.030532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005180	-.016252	-.000188	.0004972	.1495247	-.000900	.0010088
Stddev	.0008479	.017464	.000027	.0000366	.1047302	.001874	.0012191
%RSD	163.6882	107.4616	14.31121	7.351099	70.04209	208.2449	120.8502

#1	-.000415	-.004826	-.000219	.0005233	.2693742	-.002796	.0021376
#2	.001242	-.036355	-.000173	.0005130	.1035822	-.000857	-.000284
#3	.000727	-.007574	-.000172	.0004554	.0756178	.000952	.001173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030454	.0010193	.0027313	.0000739	-.004479	-.006441	.0010225
Stddev	.0755962	.0021682	.0012300	.0003706	.006216	.001193	.0008988
%RSD	2482.305	212.7086	45.03227	501.4484	138.7794	18.52119	87.90020

#1	-.047718	.0035155	.0029565	-.000025	-.008318	-.005782	.0020001
#2	.089926	-.000063	.0038332	.000484	.002692	-.007818	.0002321
#3	-.033072	-.000395	.0014043	-.000237	-.007811	-.005723	.0008352

Sample Name: ICB004 Acquired: 01/24/2022 14:04:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000341	.0013962	.0000465
Stddev	.000597	.0004902	.0000751
%RSD	175.4074	35.11050	161.4988

#1	-.000753	.0014604	.0001046
#2	.000345	.0008770	.0000732
#3	-.000614	.0018511	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.392	47071.49	8237.342	1672.844	2607.468
Stddev	2.547	117.34	34.290	12.846	2.088
%RSD	.1267660	.2492809	.4162720	.7679321	.0800792

#1	2012.194	46942.68	8199.175	1659.329	2605.260
#2	2007.218	47172.31	8247.300	1674.306	2609.411
#3	2008.763	47099.46	8265.550	1684.896	2607.731

Sample Name: ICSA004 Acquired: 01/24/2022 14:08:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016991	-.006833	.0026596	.0221562	.0091346	249.6675
Stddev	.0117431	.000424	.0021822	.0050925	.0026953	1.0634
%RSD	691.1514	6.205477	82.05046	22.98442	29.50677	.4259194

#1	.0074851	-.006362	.0005484	.0246305	.0067788	249.2655
#2	-.011814	-.006952	.0049065	.0255388	.0085511	250.8732
#3	.009426	-.007185	.0025240	.0162994	.0120739	248.8636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053037	.0008132	-.000502	247.1054	.0573362	-.000777
Stddev	.0005018	.0002427	.000071	.9573	.0011921	.000210
%RSD	9.460717	29.84327	14.24715	.3873965	2.079203	27.04057

#1	.0053466	.0005400	-.000530	247.6315	.0581385	-.001019
#2	.0057826	.0008959	-.000421	247.6842	.0579039	-.000667
#3	.0047818	.0010038	-.000555	246.0004	.0559663	-.000644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031786	102.0591	.0117951	247.3376	.0029837	-.000841
Stddev	.0023677	.3925	.0001586	1.1057	.0004945	.000456
%RSD	74.49001	.3845895	1.344388	.4470246	16.57405	54.16196

#1	.0058985	102.1918	.0116140	247.1769	.0026234	-.000378
#2	.0015784	102.3681	.0118619	248.5149	.0027803	-.000856
#3	.0020589	101.6175	.0119093	246.3212	.0035475	-.001289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046469	-.003542	.0095267	-.153448	-.004808	F .0131341
Stddev	.0460441	.000792	.0005873	.055973	.002561	.0016360
%RSD	990.8535	22.35174	6.164994	36.47657	53.26105	12.45601

#1	.0440196	-.004220	.0093478	-.089401	-.003465	.0137455
#2	.0159026	-.003734	.0090496	-.192982	-.007761	.0112805
#3	-.045981	-.002672	.0101827	-.177961	-.003198	.0143764

Sample Name: ICSA004 Acquired: 01/24/2022 14:08:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	-.007558	-.007714	.0038249	-.003859	.0023648
Stddev	.000344	.007987	.002201	.0016767	.000813	.0021172
%RSD	25.14997	105.6700	28.53745	43.83660	21.06045	89.52864

#1	-.001002	.001663	-.010253	.0056711	-.003240	.0045960
#2	-.001684	-.012288	-.006339	.0023967	-.004779	.0003838
#3	-.001418	-.012049	-.006550	.0034070	-.003558	.0021147

Elem	Sr4077
Units	ppm
Avg	.0018660
Stddev	.0002891
%RSD	15.49330

#1	.0015846
#2	.0018511
#3	.0021623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.547	45201.25	8015.029	1582.772	2363.865
Stddev	2.812	263.51	28.814	9.260	1.555
%RSD	.1485593	.5829687	.3595034	.5850500	.0657664

#1	1895.762	44974.12	8016.702	1579.403	2364.764
#2	1890.549	45490.16	7985.415	1593.245	2364.762
#3	1891.329	45139.48	8042.970	1575.668	2362.070

Sample Name: ICSAB004 Acquired: 01/24/2022 14:12:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995198	.0938167	.0511986	.0656362	.5934168	242.7351
Stddev	.0049096	.0031683	.0009650	.0031055	.0033576	.1907
%RSD	4.933287	3.377167	1.884881	4.731309	.5658138	.0785562

#1	.0970966	.0969927	.0522276	.0658685	.5899044	242.8998
#2	.1051699	.0906561	.0510543	.0686189	.5965946	242.7795
#3	.0962930	.0938013	.0503138	.0624211	.5937515	242.5262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032775	.5039738	.9958773	240.4758	.5729827	.4849896
Stddev	.0014675	.0017935	.0005240	.2624	.0011450	.0008058
%RSD	.2915809	.3558698	.0526165	.1091119	.1998270	.1661396

#1	.5048934	.5035872	.9959446	240.7779	.5730619	.4856622
#2	.5029112	.5059291	.9953229	240.3454	.5740860	.4840966
#3	.5020279	.5024051	.9963644	240.3042	.5718002	.4852101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847669	99.54585	.5082987	240.7540	.9947077	.1923887
Stddev	.0038559	.08323	.0015386	.1538	.0014782	.0012094
%RSD	.7954051	.0836073	.3026898	.0638784	.1486049	.6286095

#1	.4864915	99.63881	.5095148	240.8517	.9947515	.1932473
#2	.4874595	99.47827	.5065690	240.8336	.9961635	.1929131
#3	.4803498	99.52046	.5088121	240.5767	.9932081	.1910056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036173	.4970284	.9370192	-.233394	.0073776	F .0125245
Stddev	.069135	.0043872	.0147365	.032303	.0038939	.0029045
%RSD	191.1229	.8826872	1.572702	13.84037	52.77925	23.19068

#1	-.070324	.4984792	.9485057	-.267281	.0109778	.0157635
#2	-.081586	.5005064	.9204035	-.202953	.0079102	.0116587
#3	.043392	.4920995	.9421484	-.229947	.0032449	.0101514

Sample Name: ICSAB004 Acquired: 01/24/2022 14:12:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001163	-.003981	-.006659	.0050248	-.005075	.0019624
Stddev	.000392	.005936	.000291	.0015356	.000889	.0009638
%RSD	33.67036	149.0833	4.377069	30.56057	17.51457	49.11522

#1	-.001591	-.004903	-.006785	.0047007	-.004058	.0014197
#2	-.000822	.002361	-.006326	.0036771	-.005702	.0030752
#3	-.001076	-.009402	-.006867	.0066966	-.005466	.0013922

Elem	Sr4077
Units	ppm
Avg	.0012965
Stddev	.0001706
%RSD	13.15912

#1	.0011053
#2	.0014331
#3	.0013513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.277	45202.39	8050.596	1581.128	2360.617
Stddev	4.757	169.69	32.017	9.945	3.484
%RSD	.2503076	.3754079	.3976992	.6289920	.1475940

#1	1904.925	45053.31	8038.652	1569.644	2363.321
#2	1900.488	45166.82	8026.269	1586.795	2361.846
#3	1895.419	45387.05	8086.869	1586.944	2356.685

Sample Name: CCV063 Acquired: 01/24/2022 14:16:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140436	5.027066	24.60817	5.027784	5.098512	409.2206	10.12931
Stddev	.026310	.025846	.06604	.018985	.009976	2.3854	.05608
%RSD	.5118217	.5141441	.2683838	.3776077	.1956575	.5829158	.5536632

#1	5.111431	4.997279	24.53447	5.006015	5.107236	406.5985	10.06628
#2	5.147113	5.040352	24.62804	5.036429	5.100664	409.8012	10.14792
#3	5.162764	5.043566	24.66200	5.040908	5.087636	411.2621	10.17371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990498	2.488567	399.0106	15.44016	2.507168	15.09493	409.8543
Stddev	.0012637	.006445	1.9691	.02422	.005343	.06052	1.8716
%RSD	.2532286	.2589906	.4934893	.1568376	.2131046	.4009251	.4566540

#1	.5001260	2.482056	396.7466	15.42445	2.501060	15.03966	407.7942
#2	.4976582	2.488702	399.9612	15.42799	2.510972	15.08553	410.3187
#3	.4993651	2.494944	400.3240	15.46805	2.509472	15.15960	411.4500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89066	399.3345	2.526334	1.254607	403.3184	2.513299	14.95887
Stddev	.05753	2.0151	.003225	.004906	2.8825	.020973	.10895
%RSD	.3863607	.5046160	.1276650	.3910367	.7146871	.8344809	.7283056

#1	14.82451	397.0485	2.523404	1.252398	400.0005	2.490079	14.84385
#2	14.91842	400.1014	2.525807	1.251194	404.7477	2.518948	15.06050
#3	14.92904	400.8536	2.529790	1.260229	405.2068	2.530868	14.97226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5968	4.991436	4.903771	5.095598	5.145112	4.926248	5.140109
Stddev	.4787	.040752	.005121	.011595	.023372	.007282	.008637
%RSD	.3116395	.8164324	.1044327	.2275450	.4542560	.1478137	.1680330

#1	153.0605	4.947265	4.902840	5.094589	5.120218	4.925820	5.131752
#2	153.7488	4.999474	4.909293	5.107664	5.166584	4.919189	5.139575
#3	153.9809	5.027571	4.899179	5.084540	5.148535	4.933734	5.149001

Sample Name: CCV063 Acquired: 01/24/2022 14:16:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.012290	5.179059	4.733799
Stddev	.038361	.027749	.023258
%RSD	.7653444	.5357837	.4913102

#1	4.971792	5.147703	4.742988
#2	5.017000	5.200445	4.751058
#3	5.048079	5.189029	4.707351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.358	43575.06	7878.159	1456.769	2154.607
Stddev	2.823	108.12	28.558	9.709	5.892
%RSD	.1634458	.2481274	.3624984	.6664828	.2734752

#1	1724.153	43631.83	7881.650	1459.165	2157.537
#2	1729.477	43450.38	7848.016	1446.086	2158.459
#3	1728.444	43642.97	7904.812	1465.056	2147.824

Sample Name: CCB063 Acquired: 01/24/2022 14:24:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.000739	.0010314	.0023451	-.002190	.0039200	-.000865
Stddev	.008451	.000378	.0007594	.0047072	.003584	.0040031	.000186
%RSD	3340.949	51.11653	73.62245	200.7291	163.6611	102.1206	21.50840

#1	.006579	-.001172	.0003956	.0076664	-.001238	.0044550	-.000853
#2	-.009704	-.000561	.0008264	.0006435	.000822	-.000324	-.000686
#3	.002365	-.000483	.0018723	-.001275	-.006154	.007629	-.001057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	-.000024	.0135379	-.000256	-.000234	.0063754	-.027547
Stddev	.0001072	.000029	.0169133	.000598	.000469	.0029875	.007544
%RSD	161.2278	121.9904	124.9331	233.2379	200.4719	46.85899	27.38488

#1	.0000831	-.000032	-.005434	-.000092	-.000709	.0090928	-.019786
#2	.0001643	-.000049	.027038	-.000919	-.000221	.0068570	-.034853
#3	-.000048	.000008	.019010	.000242	.000228	.0031764	-.028003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004662	.0102086	.0005146	-.000092	-.171031	-.002850	-.002212
Stddev	.0001388	.0316412	.0001890	.000193	.145168	.003160	.001227
%RSD	29.77748	309.9481	36.73629	209.0202	84.87825	110.8741	55.47651

#1	.0003691	.0204887	.0005712	-.000136	-.222058	-.002970	-.001283
#2	.0006252	-.025294	.0006689	-.000259	-.283796	.000368	-.001749
#3	.0004044	.035431	.0003037	.000118	-.007239	-.005948	-.003603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076275	-.001925	.0049504	.0001532	-.006695	-.006893	.0013968
Stddev	.0631371	.003396	.0004938	.0003971	.000703	.001676	.0004418
%RSD	827.7529	176.4012	9.974149	259.2078	10.50064	24.31200	31.63059

#1	.0561735	-.003180	.0043875	-.000302	-.007331	-.008130	.0013845
#2	-.063749	.001920	.0053105	.000427	-.005940	-.004986	.0018447
#3	.030458	-.004514	.0051531	.000335	-.006814	-.007563	.0009613

Sample Name: CCB063 Acquired: 01/24/2022 14:24:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000591	.0020265	.0000751
Stddev	.000742	.0002418	.0000581
%RSD	125.4584	11.93301	77.36965

#1	-.001325	.0017578	.0001267
#2	-.000607	.0022267	.0000866
#3	.000158	.0020949	.0000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.495	46998.27	8283.325	1678.401	2603.168
Stddev	1.889	311.91	15.487	9.195	2.381
%RSD	.0937112	.6636675	.1869600	.5478558	.0914637

#1	2014.045	46780.58	8300.350	1669.589	2600.621
#2	2014.810	47355.60	8279.550	1687.937	2605.338
#3	2017.631	46858.62	8270.075	1677.676	2603.545

Sample Name: N1028-06DLX2 Acquired: 01/24/2022 14:29:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010524	-.013742	.0033554	.0021973	.0015783	.2446934	.0315788
Stddev	.006144	.002715	.0017641	.0083553	.0015160	.0056391	.0001861
%RSD	58.38153	19.76015	52.57550	380.2430	96.05611	2.304561	.5892962

#1	-.016602	-.014664	.0035599	.0115049	.0023079	.2403837	.0313707
#2	-.004316	-.010686	.0014979	-.004656	-.000165	.2510755	.0317291
#3	-.010654	-.015877	.0050083	-.000257	.002592	.2426210	.0316366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0002385	82.18787	.0017467	-.001693	.0023529	.1807629
Stddev	.000117	.0000383	.07810	.0004081	.000167	.0045816	.0080318
%RSD	53.50105	16.08007	.0950280	23.36189	9.863387	194.7265	4.443261

#1	-.000124	.0001965	82.14793	.0018184	-.001831	.0050286	.1789023
#2	-.000349	.0002475	82.13782	.0013075	-.001507	-.002937	.1895617
#3	-.000182	.0002716	82.27787	.0021141	-.001741	.004967	.1738248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006622	36.38155	.0021516	.0002066	426.2994	-.001880	.0043010
Stddev	.0004555	.04931	.0006940	.0001044	.9101	.003811	.0047355
%RSD	.4525313	.1355246	32.25290	50.55960	.2134939	202.7568	110.1004

#1	.1010981	36.42028	.0026530	.0000942	425.3160	-.001461	.0081003
#2	.1006991	36.32605	.0013596	.0002247	427.1121	-.005882	.0058071
#3	.1001893	36.39833	.0024423	.0003007	426.4700	.001705	-.001004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9644203	.0067386	.0486598	.0017898	34.91645	4.513081	-.000922
Stddev	.0690744	.0049350	.0009335	.0002079	.19149	.042522	.002555
%RSD	7.162277	73.23537	1.918465	11.61331	.5484369	.9421871	277.0639

#1	.9050349	.0064892	.0477281	.0015506	34.93552	4.463984	-.000626
#2	.9480010	.0117936	.0486562	.0018917	35.09770	4.537138	-.003613
#3	1.040225	.0019330	.0495951	.0019270	34.71613	4.538119	.001472

Sample Name: N1028-06DLX2 Acquired: 01/24/2022 14:29:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040032	.0235868	.1398469
Stddev	.0010540	.0013021	.0004102
%RSD	26.32808	5.520441	.2932990

#1	.0044622	.0221679	.1394221
#2	.0047499	.0238653	.1402407
#3	.0027976	.0247270	.1398778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.319	45556.22	8147.452	1607.525	2445.516
Stddev	8.306	98.20	36.093	13.444	4.236
%RSD	.4302733	.2155626	.4429918	.8363124	.1732087

#1	1920.765	45516.45	8185.478	1592.466	2440.686
#2	1934.370	45484.14	8143.209	1611.788	2447.267
#3	1935.822	45668.07	8113.668	1618.320	2448.596

Sample Name: PBW-6 Acquired: 01/24/2022 14:33:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003320	-.005526	-.000420	.0028221	-.001765	.0116939	-.000868
Stddev	.002123	.004437	.001846	.0021233	.001384	.0038515	.000834
%RSD	63.95539	80.29308	439.2468	75.23714	78.42586	32.93563	96.11727

#1	-.005354	-.008804	.000262	.0007699	-.000260	.0105719	-.000742
#2	-.001117	-.000477	-.002510	.0050100	-.002983	.0159817	-.001757
#3	-.003489	-.007297	.000988	.0026865	-.002053	.0085280	-.000103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000045	.0072051	-.000501	-.000175	.0035766	-.033889
Stddev	.000053	.000041	.0057545	.000726	.000380	.0014318	.008478
%RSD	188.1014	90.65159	79.86693	145.0707	216.5569	40.03037	25.01772

#1	-.000049	.000002	.0126456	-.000749	-.000580	.0040662	-.037488
#2	-.000067	-.000069	.0011811	.000317	.000174	.0046994	-.024205
#3	.000032	-.000068	.0077884	-.001071	-.000120	.0019643	-.039973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010360	-.012936	.0007163	.0001152	.2279673	-.000847	-.003192
Stddev	.0007250	.012125	.0004066	.0000083	.2212671	.001169	.002347
%RSD	69.97624	93.72952	56.76217	7.216083	97.06092	138.0501	73.53412

#1	.0016460	-.003273	.0010353	.0001196	.2668108	.000149	-.001705
#2	.0002345	-.008994	.0008552	.0001204	.4272406	-.000555	-.005897
#3	.0012276	-.026542	.0002585	.0001056	-.010150	-.002134	-.001973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522908	.0020863	.0018563	-.000174	-.006059	-.008576	.0005376
Stddev	.0934948	.0022146	.0001941	.000447	.002504	.000603	.0013124
%RSD	178.7976	106.1508	10.45351	256.8462	41.31859	7.036716	244.1409

#1	.1221975	.0040406	.0020197	-.000656	-.008937	-.007914	-.000905
#2	.0885840	-.000319	.0019074	-.000092	-.004386	-.008719	.000857
#3	-.053909	.002537	.0016419	.000226	-.004855	-.009095	.001661

Sample Name: PBW-6 Acquired: 01/24/2022 14:33:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001600	.0054570	.0000554
Stddev	.001337	.0008649	.0000152
%RSD	83.56076	15.84918	27.36766

#1	-.001908	.0057333	.0000390
#2	-.000136	.0044878	.0000583
#3	-.002756	.0061501	.0000689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.125	47255.65	8264.225	1692.625	2621.261
Stddev	3.250	245.19	7.440	8.889	8.013
%RSD	.1605722	.5188683	.0900298	.5251719	.3056739

#1	2021.037	46998.36	8264.775	1689.769	2612.973
#2	2027.516	47486.62	8271.375	1702.591	2628.966
#3	2023.822	47281.98	8256.525	1685.515	2621.844

Sample Name: PBW-7 Acquired: 01/24/2022 14:37:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002849	-.006026	-.002030	.0025029	-.003333	.0080024	-.000732
Stddev	.001095	.000658	.003289	.0008005	.001635	.0086607	.000428
%RSD	38.42697	10.92038	162.0396	31.98427	49.06123	108.2256	58.51081

#1	-.004100	-.006377	-.004154	.0016342	-.001480	.0116833	-.000868
#2	-.002381	-.005267	.001759	.0032108	-.003945	.0142146	-.001075
#3	-.002066	-.006435	-.003693	.0026638	-.004574	-.001891	-.000252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000074	.0060451	.0000756	-.000161	.0027533	-.033778
Stddev	.0000303	.000112	.0136768	.0002158	.000259	.0012533	.005164
%RSD	836.6676	151.1442	226.2452	285.4395	160.9304	45.51739	15.28854

#1	-.000017	.000046	.0215647	.0000649	-.000460	.0015517	-.030584
#2	-.000010	-.000176	.0008175	-.000135	-.000009	.0026559	-.031014
#3	.000038	-.000092	-.004247	.000296	-.000013	.0040525	-.039736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005991	-.017038	.0004180	.0003014	-.354941	-.002735	-.003933
Stddev	.0005949	.027295	.0008887	.0002865	.057684	.000740	.003245
%RSD	99.29162	160.2005	212.6093	95.06209	16.25168	27.06952	82.50573

#1	.0005761	-.044088	-.000603	.0006308	-.411762	-.002780	-.007669
#2	.0000161	-.017523	.000835	.0001637	-.356629	-.003451	-.002315
#3	.0012051	.010496	.001021	.0001097	-.296432	-.001973	-.001815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371052	.0015803	.0014221	-.000017	-.007085	-.007912	.0004515
Stddev	.0603505	.0038853	.0005986	.000354	.001365	.000412	.0017361
%RSD	162.6472	245.8631	42.09123	2085.224	19.26446	5.204780	384.4957

#1	.1023141	.0055859	.0008948	.000008	-.008069	-.008388	-.000167
#2	.0257853	-.002172	.0020727	-.000383	-.007659	-.007684	-.000891
#3	-.016784	.001327	.0012987	.000324	-.005527	-.007666	.002412

Sample Name: PBW-7 Acquired: 01/24/2022 14:37:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000968	.0016695	.0000973
Stddev	.000409	.0007948	.0000549
%RSD	42.18581	47.60523	56.40256

#1	-.001415	.0024931	.0000922
#2	-.000613	.0016083	.0000451
#3	-.000878	.0009071	.0001546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.165	47171.29	8152.442	1686.752	2605.919
Stddev	4.344	199.89	103.371	4.632	6.758
%RSD	.2162261	.4237513	1.267981	.2746029	.2593238

#1	2004.873	47361.26	8033.250	1685.901	2598.637
#2	2013.560	47189.83	8206.500	1682.604	2611.989
#3	2009.062	46962.78	8217.575	1691.750	2607.130

Sample Name: SOIL MDL-6 Acquired: 01/24/2022 15:02:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030221	.0044917	.0040539	.0212080	.0115173	.0285557	.0277335
Stddev	.0054997	.0003191	.0019683	.0005632	.0024041	.0097833	.0001310
%RSD	181.9827	7.105285	48.55403	2.655433	20.87423	34.26030	.4724264

#1	-.002595	.0041761	.0044535	.0218536	.0097061	.0215221	.0277848
#2	.008396	.0044847	.0019164	.0208174	.0106008	.0397282	.0275846
#3	.003265	.0048143	.0057917	.0209531	.0142448	.0244169	.0278311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016605	.0017240	.5375729	.0020360	.0075056	.0067903	.0123706
Stddev	.0000249	.0000441	.0054304	.0003756	.0004061	.0034274	.0069655
%RSD	1.500335	2.557370	1.010172	18.44709	5.411157	50.47510	56.30672

#1	.0016769	.0016822	.5423042	.0016770	.0070601	.0089879	.0191743
#2	.0016729	.0017198	.5387710	.0020048	.0078552	.0085420	.0126836
#3	.0016319	.0017700	.5316435	.0024262	.0076014	.0028411	.0052539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064980	.5074765	.0128777	.0027425	.7136802	.0104660	.0109839
Stddev	.0003789	.0278684	.0008054	.0005882	.2521641	.0011134	.0018479
%RSD	5.830302	5.491558	6.254187	21.44801	35.33292	10.63797	16.82397

#1	.0063634	.5206213	.0119481	.0034208	.7617552	.0091875	.0089828
#2	.0069258	.5263414	.0133188	.0024329	.9383460	.0109885	.0126260
#3	.0062048	.4754668	.0133663	.0023738	.4409395	.0112221	.0113427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058345	.0064056	.0040430	.0053276	.0461028	.0464604	.0024338
Stddev	.0467419	.0023933	.0009324	.0003036	.0026611	.0003606	.0020975
%RSD	11.51747	37.36164	23.06200	5.698358	5.772174	.7761706	86.17940

#1	.3643131	.0039383	.0050142	.0054406	.0470698	.0464963	.0020877
#2	.4564579	.0087172	.0031550	.0049837	.0430934	.0460831	.0046828
#3	.3967324	.0065613	.0039597	.0055585	.0481452	.0468017	.0005310

Sample Name: SOIL MDL-6 Acquired: 01/24/2022 15:02:04 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL MDL-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104060	.0056013	.0058720
Stddev	.0012853	.0004715	.0000068
%RSD	12.35181	8.417753	.1165294

#1	.0089811	.0059679	.0058782
#2	.0107590	.0050694	.0058733
#3	.0114780	.0057667	.0058646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.082	47273.35	8348.025	1679.753	2599.600
Stddev	.398	180.64	32.184	8.263	4.078
%RSD	.0199003	.3821102	.3855336	.4919370	.1568634

#1	1998.631	47363.13	8355.000	1683.653	2601.252
#2	1999.384	47391.49	8312.925	1685.345	2594.956
#3	1999.229	47065.41	8376.150	1670.262	2602.593

Sample Name: N1108-20A Acquired: 01/24/2022 15:06:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202319	.0004752	7.392568	.0201944	.3038678	25.72117	.8657301
Stddev	.0056502	.0006040	.014615	.0019723	.0012145	.08631	.0011497
%RSD	4.699409	127.0969	.1977031	9.766544	.3996842	.3355669	.1328064

#1	.1245407	.0010739	7.408959	.0180154	.3024721	25.62151	.8644924
#2	.1223200	-.000134	7.380891	.0218575	.3046845	25.77187	.8659332
#3	.1138348	.000486	7.387856	.0207101	.3044468	25.77014	.8667648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041258	.0196251	9.201098	.1789948	.0637350	1.897327	182.2786
Stddev	.0000565	.0001752	.005454	.0010022	.0002572	.006359	.2647
%RSD	1.369668	.8924639	.0592756	.5598999	.4035408	.3351469	.1452232

#1	.0041673	.0194754	9.206893	.1789452	.0636686	1.889985	182.0576
#2	.0041487	.0198177	9.196065	.1800208	.0640189	1.901092	182.2061
#3	.0040614	.0195822	9.200336	.1780182	.0635176	1.900903	182.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067656	3.442287	.1433367	.0001483	.3366463	.2712676	6.348686
Stddev	.002436	.040165	.0004557	.0002263	.1353002	.0045099	.011430
%RSD	.2281313	1.166810	.3179518	152.6085	40.19062	1.662532	.1800404

#1	1.065075	3.428798	.1432297	-.000112	.4082143	.2672088	6.361884
#2	1.069915	3.410603	.1429440	.000302	.4211316	.2761225	6.341979
#3	1.067977	3.487460	.1438365	.000255	.1805932	.2704714	6.342196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717250	5.421579	.0396163	.0054886	2.050615	1.860287	.0787302
Stddev	.059125	.005133	.0006451	.0003852	.005322	.005652	.0012865
%RSD	2.175898	.0946779	1.628417	7.018366	.2595103	.3038331	1.634057

#1	2.773860	5.419270	.0388972	.0051165	2.047921	1.860352	.0783075
#2	2.721994	5.418005	.0398075	.0058857	2.056745	1.854602	.0777082
#3	2.655897	5.427460	.0401442	.0054636	2.047179	1.865906	.0801748

Sample Name: N1108-20A Acquired: 01/24/2022 15:06:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.587410	.0175072	-.118007
Stddev	.006195	.0010179	.000352
%RSD	.3902411	5.814018	.2979994

#1	1.580273	.0185453	-.117649
#2	1.590571	.0174654	-.118021
#3	1.591387	.0165109	-.118352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.527	49884.81	8678.452	1788.451	2695.845
Stddev	4.713	136.58	6.971	6.802	.036
%RSD	.2244821	.2737923	.0803250	.3803389	.0013336

#1	2104.074	49865.14	8676.638	1780.863	2695.837
#2	2094.664	50030.17	8686.151	1794.002	2695.884
#3	2099.844	49759.14	8672.568	1790.488	2695.813

Sample Name: SOIL-MDL-7 Acquired: 01/24/2022 15:14:18 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL MDL-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047743	.0036772	.0039938	.0227211	.0102375	.0284957	.0277667
Stddev	.0074929	.0031980	.0028224	.0019482	.0014738	.0038935	.0006080
%RSD	156.9431	86.96739	70.67134	8.574401	14.39609	13.66343	2.189707

#1	.0050026	.0056376	.0024901	.0244133	.0090055	.0329908	.0271722
#2	.0121504	.0054071	.0022416	.0231588	.0118702	.0263181	.0283874
#3	-.002830	-.000013	.0072497	.0205914	.0098368	.0261783	.0277405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016982	.0016800	.5417074	.0022080	.0075539	.0085608	.0135056
Stddev	.0000957	.0000568	.0191502	.0001251	.0003088	.0014265	.0041958
%RSD	5.637550	3.381566	3.535146	5.665343	4.087325	16.66341	31.06737

#1	.0017257	.0017238	.5401794	.0020812	.0078952	.0086320	.0088083
#2	.0015917	.0017004	.5233671	.0022115	.0074727	.0071000	.0168821
#3	.0017771	.0016158	.5615758	.0023313	.0072939	.0099504	.0148265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065221	.5236045	.0125169	.0025344	.5675721	.0079673	.0142447
Stddev	.0006348	.0152083	.0006845	.0004094	.1921022	.0008283	.0028003
%RSD	9.733323	2.904536	5.468842	16.15421	33.84631	10.39614	19.65875

#1	.0063346	.5066250	.0130970	.0022470	.7250624	.0085586	.0168756
#2	.0072296	.5359755	.0126919	.0023530	.3535463	.0083228	.0145574
#3	.0060022	.5282131	.0117619	.0030031	.6241077	.0070206	.0113012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647061	.0062047	.0042830	.0051530	.0493144	.0451847	.0028470
Stddev	.0528836	.0013939	.0004148	.0001338	.0052337	.0021589	.0011330
%RSD	14.50034	22.46488	9.683880	2.596738	10.61287	4.777974	39.79724

#1	.4105640	.0052283	.0047195	.0051706	.0553179	.0439201	.0041541
#2	.3766980	.0055849	.0042357	.0052771	.0469119	.0439565	.0022425
#3	.3068563	.0078010	.0038940	.0050112	.0457133	.0476775	.0021445

Sample Name: SOIL-MDL-7 Acquired: 01/24/2022 15:14:18 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL MDL-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102123	.0066058	.0059527
Stddev	.0018554	.0011764	.0000731
%RSD	18.16789	17.80916	1.228581

#1	.0087281	.0075187	.0059966
#2	.0122924	.0052781	.0058683
#3	.0096164	.0070205	.0059932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.052	47176.46	8244.150	1679.544	2594.263
Stddev	7.527	130.76	42.601	9.845	4.161
%RSD	.3772693	.2771626	.5167471	.5861985	.1604015

#1	1998.868	47234.44	8208.550	1686.977	2596.278
#2	1999.907	47026.73	8291.350	1668.378	2597.032
#3	1986.382	47268.19	8232.550	1683.277	2589.478

Sample Name: N1108-03DLX5 Acquired: 01/24/2022 15:22:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGXX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127636	-.000039	18.57130	.0245215	.0370465	6.403534	.2163585
Stddev	.0071883	.002220	.03155	.0021570	.0004006	.034316	.0009629
%RSD	56.31844	5744.055	.1699011	8.796261	1.081372	.5358971	.4450636

#1	.0209825	.002456	18.54387	.0237840	.0366005	6.373433	.2153882
#2	.0096586	-.001799	18.56424	.0228300	.0371629	6.440902	.2163735
#3	.0076498	-.000773	18.60578	.0269505	.0373759	6.396266	.2173139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019079	.0037815	4.423319	.0843558	.0191809	.2774477	172.2844
Stddev	.0001758	.0000888	.047081	.0005152	.0006724	.0007948	.8762
%RSD	9.213005	2.348950	1.064373	.6108091	3.505758	.2864779	.5085912

#1	.0020435	.0037675	4.376748	.0849370	.0196010	.2783438	171.9091
#2	.0019708	.0038765	4.422316	.0839551	.0195364	.2768277	171.6583
#3	.0017093	.0037005	4.470893	.0841752	.0184054	.2771716	173.2858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8697179	.9348480	.0673232	.0003110	.3136046	.0335473	1.779441
Stddev	.0049959	.0175143	.0003861	.0002908	.2066844	.0007806	.010311
%RSD	.5744315	1.873489	.5735104	93.51090	65.90605	2.326964	.5794730

#1	.8663197	.9238701	.0671613	.0002715	.3787959	.0332267	1.780398
#2	.8673800	.9256276	.0677639	.0000419	.0821849	.0329781	1.789240
#3	.8754542	.9550463	.0670445	.0006195	.4798331	.0344372	1.768684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669429	1.456803	.0329496	.0077691	3.092300	.6051307	.5874601
Stddev	.0147065	.004391	.0018694	.0003816	.012038	.0039627	.0046367
%RSD	5.509221	.3014358	5.673612	4.912396	.3892800	.6548459	.7892793

#1	.2538249	1.455839	.0307938	.0073739	3.088491	.6066886	.5884613
#2	.2828410	1.452974	.0339306	.0077979	3.105781	.6006258	.5915144
#3	.2641629	1.461597	.0341242	.0081355	3.082627	.6080776	.5824046

Sample Name: N1108-03DLX5 Acquired: 01/24/2022 15:22:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGXX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1097000	.0005290	-.147302
Stddev	.0012218	.0010407	.000840
%RSD	1.113729	196.7266	.5701338

#1	.1111089	-.000627	-.146900
#2	.1089312	.001392	-.146738
#3	.1090601	.000822	-.148267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.764	47675.95	8455.488	1682.346	2594.048
Stddev	5.471	66.56	27.784	5.246	7.794
%RSD	.2737068	.1396006	.3285942	.3118242	.3004449

#1	1993.027	47651.85	8453.312	1682.304	2585.379
#2	2003.923	47624.80	8484.297	1677.121	2600.474
#3	1999.342	47751.20	8428.856	1687.612	2596.292

Sample Name: N1108-05DLX5 Acquired: 01/24/2022 15:26:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295504	-.001180	23.02061	.0263586	.0482085	10.20195	.4470468
Stddev	.0024655	.005921	.03807	.0011829	.0040953	.01367	.0013515
%RSD	8.343270	501.7329	.1653757	4.487736	8.495024	.1339563	.3023155

#1	.0308664	.005528	22.97671	.0270028	.0527642	10.19299	.4455181
#2	.0267062	-.003392	23.04460	.0249934	.0470292	10.19518	.4475399
#3	.0310787	-.005676	23.04052	.0270796	.0448323	10.21768	.4480826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022076	.0066631	4.961079	.2469683	.0253249	2.453877	209.6645
Stddev	.0001654	.0001768	.014942	.0007362	.0003261	.004668	.1076
%RSD	7.493788	2.653435	.3011945	.2980853	1.287673	.1902249	.0513322

#1	.0023955	.0068582	4.974733	.2474654	.0255644	2.450573	209.5605
#2	.0021434	.0065134	4.945117	.2461226	.0254568	2.459217	209.7754
#3	.0020839	.0066179	4.963386	.2473169	.0249535	2.451841	209.6576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390304	1.456574	.2102160	.0111393	.2097498	.0685376	2.471398
Stddev	.002511	.022163	.0001784	.0000983	.1857791	.0030683	.011400
%RSD	.1806208	1.521607	.0848817	.8824326	88.57178	4.476756	.4612666

#1	1.387405	1.436731	.2100513	.0112049	.0401135	.0670480	2.483969
#2	1.391787	1.480492	.2104056	.0110263	.4082848	.0720663	2.468493
#3	1.391721	1.452500	.2101911	.0111867	.1808511	.0664985	2.461731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252546	1.434675	.0382105	.0239018	2.736078	.5981715	.4809051
Stddev	.0486867	.007195	.0033233	.0002832	.032770	.0050613	.0011721
%RSD	21.61407	.5014992	8.697257	1.184991	1.197687	.8461229	.2437210

#1	.1690367	1.426370	.0397995	.0237387	2.698856	.5945434	.4797298
#2	.2536025	1.439000	.0404410	.0242289	2.748796	.5960177	.4809115
#3	.2531246	1.438656	.0343910	.0237379	2.760583	.6039534	.4820739

Sample Name: N1108-05DLX5 Acquired: 01/24/2022 15:26:32 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGY01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1586763	.0034332	-.171528
Stddev	.0012146	.0018123	.000223
%RSD	.7654292	52.78725	.1297962

#1	.1579945	.0037098	-.171346
#2	.1600786	.0050912	-.171777
#3	.1579559	.0014985	-.171463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.430	47754.60	8369.745	1692.967	2594.512
Stddev	2.155	73.84	2.478	8.467	.985
%RSD	.1077722	.1546290	.0296021	.5001457	.0379748

#1	1997.835	47712.01	8371.561	1685.776	2594.203
#2	2001.882	47711.92	8370.752	1690.825	2593.719
#3	1998.574	47839.87	8366.923	1702.299	2595.615

Sample Name: N1108-06DLX10 Acquired: 01/24/2022 15:30:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153046	-.002490	6.075555	.0133894	.0544228	5.419649	.1553321
Stddev	.0040315	.004488	.023999	.0016027	.0017999	.003205	.0002279
%RSD	26.34187	180.2732	.3950108	11.96976	3.307283	.0591449	.1467198

#1	.0194762	-.006205	6.057968	.0152065	.0564779	5.416120	.1552899
#2	.0114296	-.003761	6.102895	.0127841	.0536638	5.422381	.1551282
#3	.0150079	.002497	6.065801	.0121774	.0531267	5.420445	.1555781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010840	.0028007	3.414908	.0657685	.0117150	.4405278	99.21242
Stddev	.0000462	.0001315	.011018	.0002628	.0002855	.0018720	.06979
%RSD	4.264232	4.695853	.3226523	.3995752	2.436934	.4249364	.0703466

#1	.0010809	.0027246	3.411515	.0657163	.0117031	.4395917	99.28981
#2	.0011317	.0029526	3.405985	.0655358	.0114356	.4426831	99.15426
#3	.0010394	.0027250	3.427224	.0660536	.0120062	.4393084	99.19320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9080608	.7973621	.0455182	.0008233	.1809672	.0212379	1.269014
Stddev	.0004414	.0193775	.0006214	.0003996	.0205162	.0038178	.012945
%RSD	.0486101	2.430206	1.365188	48.53130	11.33694	17.97655	1.020092

#1	.9085545	.8162985	.0451670	.0011597	.1578534	.0183656	1.283909
#2	.9077044	.7982162	.0451518	.0009286	.1880269	.0197777	1.262653
#3	.9079234	.7775717	.0462357	.0003816	.1970214	.0255703	1.260480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745844	.6873425	.0168452	.0056407	.9555592	.2673064	.3946339
Stddev	.1019588	.0122241	.0006360	.0000916	.0172916	.0027673	.0034116
%RSD	136.7026	1.778456	3.775848	1.624591	1.809576	1.035241	.8645061

#1	-.023175	.6855948	.0170684	.0055917	.9455255	.2675020	.3907572
#2	.180279	.7003464	.0173396	.0057465	.9755257	.2644466	.3971785
#3	.066649	.6760864	.0161277	.0055841	.9456264	.2699707	.3959659

Sample Name: N1108-06DLX10 Acquired: 01/24/2022 15:30:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1003595	.0011012	-.077076
Stddev	.0013459	.0015571	.000056
%RSD	1.341096	141.4087	.0721161

#1	.0988753	.0012696	-.077078
#2	.1015007	.0025672	-.077130
#3	.1007026	-.000533	-.077019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.015	47721.47	8390.101	1693.434	2590.923
Stddev	3.577	37.16	16.945	1.121	6.976
%RSD	.1790349	.0778603	.2019589	.0661960	.2692639

#1	1997.339	47705.79	8377.699	1692.621	2591.225
#2	1994.825	47694.74	8409.408	1692.969	2583.801
#3	2001.882	47763.90	8383.197	1694.713	2597.744

Sample Name: N1108-07DLX10 Acquired: 01/24/2022 15:42:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129295	-.005354	14.64268	.0157983	.0427072	8.148853	.3547490
Stddev	.0063480	.003443	.01800	.0044622	.0016664	.023958	.0023073
%RSD	49.09676	64.31376	.1229308	28.24487	3.901923	.2940052	.6503951

#1	.0198323	-.001839	14.66315	.0116280	.0418292	8.126570	.3526544
#2	.0073427	-.005501	14.62933	.0205041	.0446290	8.145796	.3543705
#3	.0116136	-.008721	14.63556	.0152628	.0416634	8.174193	.3572221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011891	.0034368	4.067913	.0713611	.0104741	.6117313	103.9982
Stddev	.0000836	.0000215	.037484	.0006578	.0001973	.0043503	.4343
%RSD	7.032623	.6245567	.9214569	.9217676	1.883975	.7111389	.4176079

#1	.0012310	.0034585	4.041615	.0709369	.0107018	.6110404	103.5140
#2	.0010928	.0034363	4.051291	.0710275	.0103664	.6077679	104.1272
#3	.0012434	.0034156	4.110834	.0721188	.0103540	.6163857	104.3534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014482	1.076472	.0407290	.0010470	.0851782	.0312957	1.483135
Stddev	.010616	.027627	.0004026	.0002183	.2521064	.0019610	.013338
%RSD	1.046406	2.566470	.9883528	20.85125	295.9754	6.266073	.8993112

#1	1.002229	1.047319	.0406518	.0011895	-.002384	.0293103	1.482433
#2	1.020322	1.079830	.0411645	.0011559	.369391	.0332314	1.470162
#3	1.020895	1.102267	.0403706	.0007957	-.111473	.0313455	1.496810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508126	.8402372	.0185087	.0052823	1.731969	.3540666	.3496262
Stddev	.0655440	.0050496	.0011828	.0001139	.009993	.0035265	.0015709
%RSD	26.13266	.6009712	6.390716	2.156723	.5769660	.9959917	.4493132

#1	.3261447	.8460177	.0192734	.0053764	1.739941	.3500034	.3502555
#2	.2194566	.8380086	.0171463	.0053149	1.720759	.3563309	.3507849
#3	.2068365	.8366854	.0191065	.0051556	1.735207	.3558654	.3478382

Sample Name: N1108-07DLX10 Acquired: 01/24/2022 15:42:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1138389	.0015567	-.078109
Stddev	.0015021	.0013243	.000501
%RSD	1.319518	85.06938	.6420384

#1	.1145257	.0007484	-.077641
#2	.1121161	.0030850	-.078047
#3	.1148748	.0008367	-.078639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.735	47769.65	8365.276	1689.068	2593.895
Stddev	3.324	156.57	29.820	4.271	2.911
%RSD	.1671663	.3277655	.3564784	.2528822	.1122141

#1	1985.992	47600.14	8397.614	1688.173	2594.972
#2	1987.780	47799.96	8338.862	1685.316	2590.599
#3	1992.432	47908.86	8359.353	1693.716	2596.114

Sample Name: CCV064 Acquired: 01/24/2022 16:03:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172746	5.027880	24.17566	5.203321	5.260576	411.0484	10.08885
Stddev	.015200	.045474	.02884	.037054	.012104	1.0865	.04283
%RSD	.2938529	.9044280	.1193059	.7121238	.2300865	.2643135	.4245561

#1	5.186049	4.986724	24.20190	5.169523	5.251721	411.5803	10.11669
#2	5.176011	5.076698	24.14477	5.242942	5.274368	409.7985	10.03953
#3	5.156179	5.020217	24.18030	5.197499	5.255640	411.7665	10.11033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955870	2.460275	389.1998	15.31288	2.477845	15.09195	406.4400
Stddev	.0046952	.002254	.7011	.01692	.002449	.02266	1.0823
%RSD	.9474122	.0916144	.1801370	.1104994	.0988402	.1501780	.2662928

#1	.4937833	2.457758	389.8603	15.31472	2.480264	15.06818	407.3477
#2	.4920610	2.460963	388.4641	15.29512	2.475367	15.09435	405.2422
#3	.5009166	2.462105	389.2750	15.32881	2.477903	15.11332	406.7301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78716	395.3216	2.518399	1.223460	403.0917	2.513754	14.58964
Stddev	.05747	1.4500	.002314	.002486	1.2440	.014317	.22046
%RSD	.3886365	.3667979	.0918748	.2032064	.3086213	.5695473	1.511057

#1	14.81805	396.1917	2.518216	1.223995	403.1911	2.527138	14.72527
#2	14.72085	393.6477	2.516182	1.225636	401.8009	2.498658	14.70839
#3	14.82257	396.1254	2.520799	1.220750	404.2830	2.515467	14.33527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3320	4.895673	4.769891	5.212750	5.196420	4.879713	5.146679
Stddev	.2854	.043126	.045741	.010266	.047372	.049649	.024966
%RSD	.1861120	.8808921	.9589565	.1969382	.9116248	1.017456	.4850862

#1	153.1271	4.846769	4.753698	5.206747	5.141720	4.864613	5.119263
#2	153.6579	4.928259	4.734449	5.224603	5.223593	4.839368	5.168106
#3	153.2109	4.911990	4.821526	5.206898	5.223948	4.935159	5.152667

Sample Name: CCV064 Acquired: 01/24/2022 16:03:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010422	5.174395	4.725906
Stddev	.011535	.022168	.070345
%RSD	.2302256	.4284107	1.488503

#1	5.021326	5.184738	4.649020
#2	4.998345	5.148947	4.741662
#3	5.011596	5.189501	4.787038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.130	44042.66	7953.125	1469.067	2145.941
Stddev	5.916	256.01	38.404	14.032	4.672
%RSD	.3512663	.5812874	.4828800	.9551940	.2177161

#1	1685.648	44009.05	7974.496	1463.057	2147.645
#2	1677.603	43805.11	7976.089	1459.041	2140.656
#3	1689.139	44313.82	7908.789	1485.104	2149.521

Sample Name: CCB064 Acquired: 01/24/2022 16:07:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006463	.0033822	-.000509	.0008555	-.001716	.0054721	-.001525
Stddev	.003419	.0018256	.000639	.0009826	.000800	.0149671	.000379
%RSD	52.90042	53.97682	125.6298	114.8497	46.62172	273.5188	24.86624

#1	-.007307	.0040116	-.001103	.0015889	-.002143	.0223118	-.001088
#2	-.002701	.0048098	.000167	-.000261	-.000793	-.006314	-.001721
#3	-.009382	.0013252	-.000591	.001239	-.002211	.000418	-.001766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	-.000087	.0131140	-.000171	-.000102	.0106794	-.056613
Stddev	.0000821	.000033	.0160082	.000318	.000274	.0016921	.003999
%RSD	136.1422	37.99549	122.0701	185.4005	267.5151	15.84491	7.064436

#1	.0000942	-.000098	-.001739	-.000414	.000213	.0120961	-.052002
#2	-.000033	-.000114	.030069	-.000288	-.000243	.0088057	-.058699
#3	.000120	-.000050	.011012	.000188	-.000278	.0111365	-.059138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006549	-.009495	.0009170	.0009510	-.054124	-.001407	-.000777
Stddev	.0005179	.020650	.0004041	.0003890	.064212	.002079	.006314
%RSD	79.08549	217.4860	44.06987	40.90300	118.6380	147.7397	812.7749

#1	.0004899	-.014253	.0013659	.0005112	-.128233	-.001334	-.003602
#2	.0002396	-.027352	.0005824	.0010920	-.019095	.000634	.006456
#3	.0012352	.013119	.0008025	.0012498	-.015045	-.003522	-.005184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193880	.0005497	.0094274	.0006076	-.006480	-.011415	.0000207
Stddev	.006843	.0039759	.0004813	.0004965	.003046	.002611	.0006762
%RSD	3.529475	723.2487	5.105368	81.71536	47.00949	22.87101	3269.553

#1	-.195399	-.003880	.0099685	.0009670	-.006067	-.014286	.0007974
#2	-.199836	.003808	.0090467	.0008147	-.003661	-.010773	-.000299
#3	-.186406	.001722	.0092671	.0000411	-.009712	-.009184	-.000437

Sample Name: CCB064 Acquired: 01/24/2022 16:07:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000330	.0035654	.0000704
Stddev	.001184	.0015342	.0000933
%RSD	359.1958	43.02913	132.4828

#1	.000286	.0049934	.0001755
#2	-.001694	.0037593	-.000003
#3	.000420	.0019435	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.534	47664.25	8322.575	1688.139	2610.001
Stddev	8.521	362.20	157.297	20.770	11.438
%RSD	.4280978	.7599064	1.890007	1.230367	.4382388

#1	1987.004	47302.66	8431.400	1680.705	2607.377
#2	1984.345	47663.02	8394.100	1672.109	2600.102
#3	2000.253	48027.06	8142.225	1711.604	2622.522

Sample Name: PBS-6 Acquired: 01/24/2022 16:11:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002209	-.005588	-.000728	-.000614	-.001769	.0061810	-.000764
Stddev	.006463	.001243	.001649	.002164	.001565	.0055177	.000508
%RSD	292.6004	22.24619	226.5460	352.6187	88.48295	89.26833	66.42680

#1	-.000114	-.006770	-.002619	-.002663	-.003464	.0120833	-.000772
#2	.002947	-.004292	.000408	.001649	-.001460	.0053075	-.000253
#3	-.009460	-.005703	.000027	-.000827	-.000381	.0011522	-.001268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.000000	.0027405	-.000303	-.000274	.0041830	-.059367
Stddev	.0000514	.000115	.0140624	.000501	.000370	.0015352	.010273
%RSD	57.94012	30146.84	513.1262	165.4124	135.0719	36.70103	17.30440

#1	.0000777	.000087	.0189107	-.000832	-.000699	.0035415	-.063870
#2	.0000437	.000043	-.004061	.000166	-.000102	.0059349	-.066621
#3	.0001447	-.000131	-.006628	-.000243	-.000021	.0030726	-.047612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006965	-.002651	.0010892	.0001781	-.179714	-.000616	-.001086
Stddev	.0002299	.030503	.0002838	.0003256	.204388	.000700	.000381
%RSD	32.99948	1150.633	26.05709	182.7720	113.7296	113.7662	35.10370

#1	.0004458	.013412	.0013172	-.000174	.031083	-.000136	-.000653
#2	.0008973	.016464	.0011790	.000241	-.193199	-.000292	-.001231
#3	.0007464	-.037828	.0007713	.000468	-.377025	-.001419	-.001373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224663	-.000640	.0026451	-.000301	-.002523	-.013794	-.000055
Stddev	.058903	.002689	.0000636	.000627	.003236	.000442	.001292
%RSD	26.21817	420.1672	2.403591	208.4969	128.2991	3.203535	2361.211

#1	-.257907	-.001920	.0026540	-.000498	-.006047	-.013563	.000989
#2	-.259429	-.002451	.0027038	.000401	-.001837	-.013515	-.001499
#3	-.156654	.002450	.0025776	-.000805	.000316	-.014303	.000346

Sample Name: PBS-6 Acquired: 01/24/2022 16:11:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000528	.0008653	.0000515
Stddev	.000313	.0007797	.0000680
%RSD	59.22714	90.10676	132.0877

#1	-.000880	.0006732	.0001294
#2	-.000427	.0001996	.0000041
#3	-.000279	.0017232	.0000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.016	47337.53	8517.792	1688.587	2591.820
Stddev	33.778	305.21	311.436	15.795	37.007
%RSD	1.711133	.6447514	3.656296	.9354242	1.427824

#1	1938.098	47422.44	8877.400	1684.159	2552.181
#2	1978.807	47591.29	8336.100	1706.124	2597.815
#3	2005.142	46998.85	8339.875	1675.478	2625.462

Sample Name: WATER MDL-6 Acquired: 01/24/2022 16:20:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080294	.0082339	.0050708	.0196397	.0086762	.0274722	.0248499
Stddev	.0034962	.0069152	.0016274	.0041224	.0014595	.0040596	.0016597
%RSD	43.54222	83.98408	32.09353	20.99010	16.82227	14.77707	6.678852

#1	.0084841	.0138940	.0041329	.0183714	.0103613	.0245244	.0252958
#2	.0112760	.0102817	.0041296	.0163006	.0078587	.0321026	.0262410
#3	.0043281	.0005261	.0069500	.0242473	.0078086	.0257897	.0230127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016072	.0015813	.4769729	.0023571	.0069399	.0074421	-.007627
Stddev	.0000530	.0000384	.0226420	.0002705	.0002297	.0008083	.006500
%RSD	3.296603	2.430517	4.747025	11.47590	3.309522	10.86070	85.21889

#1	.0015600	.0015497	.4840024	.0020749	.0067570	.0072104	-.012323
#2	.0015972	.0015701	.4952665	.0026141	.0071977	.0067751	-.000209
#3	.0016645	.0016241	.4516499	.0023823	.0068650	.0083410	-.010350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052042	.4817933	.0110954	.0024892	.1456760	.0060364	.0097587
Stddev	.0005326	.0138691	.0007831	.0000820	.1342852	.0014701	.0013507
%RSD	10.23504	2.878638	7.058164	3.293934	92.18075	24.35450	13.84078

#1	.0057944	.4900825	.0115408	.0023945	.2189485	.0075491	.0083186
#2	.0047594	.4895153	.0115541	.0025364	.2273861	.0046129	.0099602
#3	.0050587	.4657820	.0101911	.0025367	-.009307	.0059472	.0109974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324073	.0030329	.0043124	.0051710	.0476129	.0350794	.0017769
Stddev	.0067764	.0032654	.0008264	.0002292	.0058872	.0016086	.0006670
%RSD	2.915755	107.6653	19.16251	4.431524	12.36479	4.585683	37.53647

#1	.2329940	.0067725	.0051239	.0051918	.0538191	.0359044	.0025342
#2	.2253565	.0015797	.0043415	.0049322	.0469122	.0361082	.0012772
#3	.2388713	.0007464	.0034719	.0053891	.0421074	.0332257	.0015192

Sample Name: WATER MDL-6 Acquired: 01/24/2022 16:20:01 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092035	.0052141	.0052759
Stddev	.0003563	.0006385	.0001482
%RSD	3.871228	12.24556	2.809294

#1	.0089995	.0057971	.0053925
#2	.0096149	.0053133	.0053262
#3	.0089961	.0045318	.0051091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.096	47796.89	8492.008	1709.379	2610.166
Stddev	4.115	543.25	274.853	24.167	2.319
%RSD	.2078148	1.136571	3.236605	1.413785	.0888640

#1	1976.002	47594.80	8343.325	1694.594	2609.198
#2	1984.231	47383.66	8323.525	1696.275	2612.813
#3	1980.056	48412.22	8809.175	1737.268	2608.487

Sample Name: N1108-08DLX10 Acquired: 01/24/2022 16:28:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196566	-.006114	29.05022	.0106165	.0960849	14.05628	.4423209
Stddev	.0070247	.002322	.06635	.0036748	.0014800	.01184	.0003701
%RSD	35.73709	37.98073	.2284027	34.61427	1.540259	.0842289	.0836822

#1	.0238830	-.008710	29.03212	.0144073	.0976811	14.04526	.4423807
#2	.0115476	-.004235	28.99479	.0103724	.0947582	14.06879	.4426576
#3	.0235391	-.005396	29.12374	.0070698	.0958155	14.05478	.4419245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010895	.0067233	4.731913	.0888235	.0102709	.6513955	90.17783
Stddev	.0001020	.0001321	.023787	.0003347	.0001314	.0046902	.12659
%RSD	9.356835	1.964972	.5026841	.3767647	1.279438	.7200271	.1403803

#1	.0012027	.0068717	4.718350	.0889713	.0103487	.6517412	90.20853
#2	.0010612	.0066798	4.759378	.0884404	.0101192	.6465420	90.28624
#3	.0010048	.0066184	4.718009	.0890588	.0103448	.6559034	90.03871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6762517	1.644131	.0517453	.0024687	.1131641	.0331949	1.859854
Stddev	.0038903	.015265	.0004620	.0002588	.2200625	.0008282	.011040
%RSD	.5752761	.9284529	.8928624	10.48345	194.4632	2.495006	.5935856

#1	.6725077	1.638591	.0517065	.0021760	-.129411	.0324502	1.870610
#2	.6802735	1.661392	.0522255	.0025628	.168911	.0330477	1.860402
#3	.6759739	1.632410	.0513040	.0026673	.299992	.0340869	1.848551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836697	.8178624	.0256250	.0208159	2.688533	.3492919	.2720293
Stddev	.0533855	.0078374	.0017607	.0004644	.011232	.0014329	.0012384
%RSD	29.06602	.9582771	6.871145	2.230815	.4177772	.4102394	.4552375

#1	.1608336	.8135230	.0262738	.0208833	2.676040	.3481113	.2731374
#2	.1455005	.8131545	.0269692	.0203216	2.691760	.3508861	.2722579
#3	.2446749	.8269098	.0236319	.0212429	2.697798	.3488782	.2706925

Sample Name: N1108-08DLX10 Acquired: 01/24/2022 16:28:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1622449	.0018829	-.043553
Stddev	.0009478	.0011429	.000089
%RSD	.5841660	60.70233	.2046288

#1	.1633058	.0011966	-.043636
#2	.1614816	.0012497	-.043565
#3	.1619474	.0032022	-.043459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.330	47682.45	8356.803	1685.586	2605.148
Stddev	2.635	177.10	8.308	3.807	4.203
%RSD	.1330781	.3714178	.0994131	.2258368	.1613486

#1	1982.206	47797.41	8364.282	1683.528	2604.214
#2	1977.317	47771.43	8358.265	1689.979	2609.740
#3	1981.466	47478.50	8347.861	1683.252	2601.490

Sample Name: N1108-09DLX10 Acquired: 01/24/2022 16:32:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053764	-.005708	12.96639	.0074268	.0229522	4.069274	.1165952
Stddev	.0047236	.006480	.04697	.0013062	.0016878	.013470	.0002439
%RSD	87.85812	113.5228	.3622692	17.58733	7.353466	.3310246	.2091750

#1	.0008917	.000906	12.94535	.0072947	.0211999	4.068152	.1163407
#2	.0103071	-.012046	12.93360	.0087941	.0230897	4.083271	.1168269
#3	.0049303	-.005985	13.02020	.0061918	.0245671	4.056400	.1166181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007587	.0007400	2.332078	.0790747	.0042740	.3260954	59.42412
Stddev	.0000213	.0000474	.019572	.0001557	.0002123	.0020623	.16386
%RSD	2.811667	6.405776	.8392306	.1968553	4.967281	.6324130	.2757400

#1	.0007445	.0007072	2.311306	.0789209	.0043307	.3239168	59.25054
#2	.0007832	.0007943	2.334756	.0790711	.0040391	.3263519	59.57611
#3	.0007483	.0007185	2.350173	.0792322	.0044522	.3280174	59.44573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907884	.3768084	.0168027	.0009757	-.144650	.0253624	.3652848
Stddev	.0001802	.0286073	.0002634	.0001693	.070941	.0020040	.0035134
%RSD	.0944409	7.592013	1.567728	17.34840	49.04302	7.901642	.9618307

#1	.1907813	.3520718	.0166277	.0009542	-.198712	.0234824	.3687407
#2	.1906119	.4081360	.0166747	.0008182	-.170918	.0274709	.3653972
#3	.1909720	.3702175	.0171057	.0011547	-.064322	.0251340	.3617166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569023	.5812041	.0102051	.0021943	1.735448	.3074657	.2121143
Stddev	.0811632	.0059510	.0010233	.0001513	.008481	.0020764	.0049894
%RSD	51.72850	1.023907	10.02711	6.897188	.4886968	.6753245	2.352204

#1	.0880138	.5747985	.0090621	.0022987	1.728206	.3050853	.2110891
#2	.2463761	.5822529	.0110360	.0022636	1.744778	.3089044	.2175366
#3	.1363171	.5865610	.0105173	.0020208	1.733360	.3084075	.2077172

Sample Name: N1108-09DLX10 Acquired: 01/24/2022 16:32:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0797757	.0014935	-.045006
Stddev	.0014711	.0019008	.000240
%RSD	1.844096	127.2696	.5327199

#1	.0781026	.0014283	-.044736
#2	.0803578	.0034261	-.045194
#3	.0808667	-.000374	-.045088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.614	47740.50	8371.797	1694.296	2602.043
Stddev	5.517	64.81	13.105	10.122	7.098
%RSD	.2782700	.1357477	.1565364	.5974048	.2727936

#1	1986.405	47665.74	8376.275	1698.993	2608.114
#2	1976.285	47780.67	8357.039	1682.679	2594.239
#3	1985.153	47775.09	8382.075	1701.216	2603.778

Sample Name: N1108-10DLX5 Acquired: 01/24/2022 16:36:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212529	-.004535	21.55836	.0197808	.0699833	17.31723	.2316613
Stddev	.0058674	.003930	.06738	.0024778	.0018098	.03648	.0024491
%RSD	27.60725	86.66816	.3125327	12.52639	2.585988	.2106290	1.057188

#1	.0198312	-.008582	21.49577	.0170015	.0683433	17.31272	.2316615
#2	.0162271	-.004289	21.54964	.0217589	.0696816	17.35574	.2341104
#3	.0277005	-.000733	21.62967	.0205821	.0719249	17.28321	.2292122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018490	.0059705	12.83717	.0834244	.0171373	.6240427	168.7861
Stddev	.0001212	.0001011	.01027	.0001761	.0002673	.0046587	.4964
%RSD	6.553140	1.693562	.0799938	.2110954	1.559759	.7465386	.2940875

#1	.0017118	.0058672	12.83883	.0833081	.0172293	.6249902	168.9074
#2	.0019413	.0060693	12.84651	.0833381	.0173465	.6189830	169.2105
#3	.0018940	.0059751	12.82618	.0836270	.0168362	.6281548	168.2403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8830721	1.560011	.0782569	.0015657	.4506250	.0452558	1.574242
Stddev	.0043304	.019341	.0011338	.0002695	.0378086	.0026272	.024584
%RSD	.4903759	1.239772	1.448792	17.21084	8.390270	5.805224	1.561645

#1	.8852010	1.563839	.0784804	.0012675	.4863541	.0460670	1.553996
#2	.8859259	1.577152	.0770280	.0016380	.4110333	.0473816	1.601598
#3	.8780893	1.539043	.0792623	.0017917	.4544876	.0423186	1.567133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941029	1.448367	.0318582	.0071158	6.340329	.5077693	.3631670
Stddev	.0678545	.010759	.0028872	.0002077	.018191	.0018509	.0015493
%RSD	6.825699	.7428192	9.062784	2.918429	.2869122	.3645203	.4265971

#1	.9198927	1.444212	.0302686	.0073475	6.330011	.5093858	.3646132
#2	1.052976	1.440305	.0351910	.0070535	6.329642	.5057502	.3615320
#3	1.009440	1.460584	.0301152	.0069465	6.361333	.5081718	.3633559

Sample Name: N1108-10DLX5 Acquired: 01/24/2022 16:36:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6832992	.0024712	-.078889
Stddev	.0041249	.0009367	.000540
%RSD	.6036791	37.90667	.6842352

#1	.6789686	.0022302	-.079130
#2	.6837471	.0035048	-.079265
#3	.6871820	.0016785	-.078270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.783	47883.17	8413.048	1691.723	2600.972
Stddev	6.804	177.93	36.384	6.907	4.166
%RSD	.3426345	.3715870	.4324755	.4082619	.1601805

#1	1978.011	47764.71	8372.732	1696.724	2596.212
#2	1988.675	48087.78	8443.443	1683.843	2603.956
#3	1990.663	47797.03	8422.968	1694.603	2602.747

Sample Name: N1108-11DLX5 Acquired: 01/24/2022 16:40:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354175	-.003677	21.49830	.0211342	.0768657	6.162243	.2263474
Stddev	.0057570	.007129	.00984	.0026160	.0007617	.031026	.0016111
%RSD	16.25476	193.8894	.0457719	12.37790	.9909198	.5034839	.7117964

#1	.0308214	.002430	21.49818	.0226977	.0766837	6.146404	.2247867
#2	.0418749	-.001951	21.48852	.0225907	.0777019	6.197991	.2280047
#3	.0335562	-.011510	21.50820	.0181142	.0762115	6.142333	.2262508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020969	.0070659	5.169551	.1107964	.0175758	.3873035	177.2151
Stddev	.0000443	.0001934	.032648	.0008372	.0001437	.0036954	.6076
%RSD	2.111234	2.737262	.6315354	.7556465	.8175363	.9541231	.3428465

#1	.0021223	.0068535	5.132598	.1101424	.0177268	.3848889	176.5279
#2	.0020458	.0071124	5.194485	.1117399	.0174408	.3915576	177.6809
#3	.0021227	.0072318	5.181571	.1105068	.0175597	.3854640	177.4365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4392303	1.236761	.0870544	.0008916	.1651561	.0541588	2.046371
Stddev	.0032454	.022629	.0012872	.0002846	.1681482	.0009553	.026856
%RSD	.7388747	1.829659	1.478590	31.91984	101.8117	1.763833	1.312348

#1	.4354999	1.257300	.0866889	.0011376	.0930679	.0547355	2.060960
#2	.4414041	1.240480	.0884847	.0009575	.3573293	.0546847	2.015379
#3	.4407870	1.212503	.0859894	.0005799	.0450711	.0530561	2.062775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685755	1.866619	.0263588	.0084802	3.091517	.5081780	.1031760
Stddev	.0575456	.017232	.0013182	.0003095	.029573	.0029706	.0015226
%RSD	15.61298	.9231924	5.000926	3.649457	.9565749	.5845640	1.475771

#1	.3150954	1.846751	.0259560	.0082926	3.057396	.5055066	.1014247
#2	.3611628	1.877497	.0252891	.0083107	3.109748	.5113771	.1041867
#3	.4294682	1.875611	.0278314	.0088375	3.107406	.5076502	.1039165

Sample Name: N1108-11DLX5 Acquired: 01/24/2022 16:40:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2199554	.0033198	-.153100
Stddev	.0017794	.0004875	.000578
%RSD	.8089998	14.68333	.3773378

#1	.2180970	.0030335	-.152451
#2	.2216437	.0038827	-.153559
#3	.2201255	.0030433	-.153290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.103	47944.45	8402.578	1698.448	2618.099
Stddev	7.197	10.21	52.233	3.753	5.391
%RSD	.3620234	.0213050	.6216255	.2209625	.2059204

#1	1994.214	47932.66	8461.740	1698.270	2624.185
#2	1989.925	47950.72	8383.152	1702.287	2616.192
#3	1980.169	47949.97	8362.841	1694.788	2613.921

Sample Name: N1108-15DLX50 Acquired: 01/24/2022 16:44:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.011097	14.08547	.0009893	.1829523	1.491114	.0070685
Stddev	.007654	.004569	.07468	.0074959	.0015172	.014074	.0001981
%RSD	2662.780	41.17374	.5302181	757.7021	.8293081	.9438529	2.803311

#1	.007374	-.010455	14.03822	-.007607	.1829765	1.474888	.0072550
#2	-.000303	-.006883	14.17157	.004415	.1814231	1.500018	.0070900
#3	-.007933	-.015953	14.04661	.006160	.1844572	1.498435	.0068604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001625	.0002665	.2214407	.0038945	.0004035	.1389698	10.40188
Stddev	.0000594	.0000935	.0048109	.0005185	.0002678	.0021452	.06772
%RSD	36.55830	35.09588	2.172556	13.31309	66.36550	1.543639	.6510027

#1	.0001602	.0001981	.2188034	.0042493	.0004127	.1390884	10.45031
#2	.0002229	.0003730	.2185253	.0032995	.0006665	.1367678	10.32450
#3	.0001042	.0002283	.2269936	.0041348	.0001312	.1410532	10.43082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542662	.0414163	.0061135	.0009193	-.388433	.0041343	.0423916
Stddev	.0001518	.0117995	.0004456	.0002375	.058353	.0013653	.0010122
%RSD	.2797590	28.48989	7.288930	25.83859	15.02264	33.02305	2.387798

#1	.0543580	.0531633	.0059620	.0006916	-.448453	.0035510	.0417019
#2	.0540910	.0295651	.0066152	.0009009	-.331905	.0031576	.0435537
#3	.0543496	.0415203	.0057634	.0011656	-.384939	.0056944	.0419193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076720	.0738083	.0005124	.0001780	3.027702	.0311662	.0328321
Stddev	.114175	.0013733	.0012557	.0001876	.021957	.0013105	.0015554
%RSD	148.8200	1.860583	245.0770	105.4131	.7252163	4.204809	4.737357

#1	-.135794	.0752619	-.000666	.0002321	3.005244	.0323665	.0334416
#2	-.149255	.0736304	.001833	-.000031	3.049123	.0297681	.0339905
#3	.054888	.0725327	.000371	.000333	3.028740	.0313640	.0310643

Sample Name: N1108-15DLX50 Acquired: 01/24/2022 16:44:30 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103657	-.000248	-.007003
Stddev	.0014134	.001519	.000021
%RSD	13.63576	612.3786	.2989751

#1	.0104883	.000527	-.007002
#2	.0117139	-.001998	-.006983
#3	.0088950	.000727	-.007024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.777	47247.11	8285.492	1669.670	2581.990
Stddev	11.787	177.86	38.319	5.780	11.408
%RSD	.5999048	.3764483	.4624840	.3462045	.4418225

#1	1971.807	47166.42	8277.650	1669.714	2589.524
#2	1951.170	47451.02	8327.125	1663.868	2568.865
#3	1971.355	47123.90	8251.700	1675.429	2587.580

Sample Name: N1108-16DLX50 Acquired: 01/24/2022 16:48:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008610	-.007687	15.61519	-.001179	.5254616	.5523584	.0043816
Stddev	.000909	.004657	.03487	.004611	.0016812	.0107385	.0006923
%RSD	10.56027	60.58393	.2233279	391.1815	.3199502	1.944125	15.79889

#1	-.007664	-.012995	15.65545	.000582	.5271047	.5427433	.0036281
#2	-.008690	-.005781	15.59550	-.006411	.5255355	.5503852	.0045275
#3	-.009477	-.004285	15.59461	.002292	.5237447	.5639467	.0049893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	.0001411	.1675066	.0017390	-.000063	.0602606	2.896517
Stddev	.0000299	.0000825	.0143075	.0003948	.000363	.0024406	.023599
%RSD	26.64591	58.45278	8.541445	22.70058	579.8245	4.050101	.8147433

#1	.0001169	.0002240	.1837664	.0019901	-.000473	.0580560	2.896001
#2	.0001394	.0001404	.1619099	.0019429	.000218	.0628832	2.920370
#3	.0000802	.0000590	.1568434	.0012840	.000067	.0598427	2.873180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154867	.0166573	.0036986	.0010436	-.064716	.0010219	.0614676
Stddev	.0003492	.0185884	.0005627	.0003666	.145753	.0024513	.0040303
%RSD	2.254739	111.5936	15.21375	35.13095	225.2189	239.8687	6.556718

#1	.0152782	.0373240	.0030639	.0011738	-.119419	.0005492	.0585055
#2	.0152920	.0013046	.0041363	.0013273	.100474	-.001159	.0660571
#3	.0158898	.0113431	.0038955	.0006296	-.175204	.003675	.0598403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060221	.0502501	.0034248	.0009018	4.621430	.0311456	.0282022
Stddev	.092873	.0035954	.0006738	.0003593	.036824	.0009896	.0015518
%RSD	154.2208	7.155007	19.67342	39.84396	.7968190	3.177484	5.502290

#1	-.147675	.0540047	.0038146	.0008641	4.648772	.0316743	.0289252
#2	.037258	.0468385	.0026468	.0005628	4.579557	.0317585	.0292605
#3	-.070246	.0499071	.0038130	.0012784	4.635960	.0300039	.0264209

Sample Name: N1108-16DLX50 Acquired: 01/24/2022 16:48:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089020	-.001897	.0008849
Stddev	.0003166	.000643	.0000546
%RSD	3.556455	33.90137	6.171319

#1	.0091642	-.001704	.0008274
#2	.0089914	-.001372	.0009361
#3	.0085503	-.002614	.0008912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.890	47444.40	8302.867	1686.229	2621.229
Stddev	1.923	186.62	47.916	1.891	5.590
%RSD	.0973321	.3933493	.5771020	.1121462	.2132607

#1	1974.355	47533.07	8304.775	1687.000	2614.779
#2	1978.048	47229.98	8254.025	1687.612	2624.244
#3	1975.267	47570.16	8349.800	1684.074	2624.665

Sample Name: N1108-17DLX50 Acquired: 01/24/2022 16:52:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008788	-.007988	7.934462	-.000177	.0350689	.1728238	.0049092
Stddev	.007717	.004094	.020948	.001778	.0021851	.0087774	.0004048
%RSD	87.81793	51.25382	.2640082	1001.888	6.230769	5.078845	8.244854

#1	-.000011	-.010774	7.914328	.001868	.0359036	.1821048	.0049463
#2	-.011842	-.009903	7.932922	-.001349	.0325896	.1717104	.0044871
#3	-.014511	-.003287	7.956138	-.001052	.0367136	.1646561	.0052941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0002643	.0773368	.0011514	-.000028	.0137374	.9727600
Stddev	.0000281	.0000214	.0036705	.0003271	.000331	.0025979	.0086606
%RSD	526.4395	8.086706	4.746152	28.41010	1167.596	18.91096	.8903119

#1	-.000015	.0002758	.0780559	.0007885	-.000025	.0111266	.9784632
#2	.000037	.0002774	.0805945	.0014235	-.000361	.0137634	.9627942
#3	-.000007	.0002396	.0733599	.0012424	.000301	.0163222	.9770226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103857	.0234710	.0051168	.0006966	-.152448	.0219018	.0284766
Stddev	.0000211	.0090925	.0001342	.0003860	.262913	.0016175	.0024626
%RSD	.2027043	38.73927	2.622820	55.40787	172.4606	7.385269	8.647864

#1	.0104098	.0261624	.0051854	.0006036	-.414321	.0237597	.0264162
#2	.0103758	.0133366	.0052029	.0011206	.111493	.0211392	.0278097
#3	.0103714	.0309139	.0049622	.0003657	-.154516	.0208066	.0312041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067470	.0200899	-.000963	.0000167	1.626723	-.004427	.0089380
Stddev	.070128	.0003730	.000674	.0001283	.004469	.001003	.0007058
%RSD	103.9398	1.856762	69.98520	770.5389	.2746977	22.65607	7.896985

#1	-.121918	.0204069	-.001531	.0000264	1.625172	-.004523	.0096583
#2	.011663	.0201841	-.001138	.0001399	1.631760	-.003380	.0082476
#3	-.092155	.0196789	-.000218	-.000116	1.623236	-.005379	.0089082

Sample Name: N1108-17DLX50 Acquired: 01/24/2022 16:52:39 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGY63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014651	-.000918	.0005202
Stddev	.0005432	.000109	.0000556
%RSD	37.07821	11.83816	10.69129

#1	.0020592	-.000799	.0004699
#2	.0009937	-.001012	.0005799
#3	.0013424	-.000942	.0005107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.871	47280.72	8298.692	1682.723	2590.833
Stddev	4.413	103.73	48.992	6.311	2.446
%RSD	.2249194	.2193985	.5903536	.3750567	.0944210

#1	1961.270	47358.85	8320.200	1688.771	2591.906
#2	1966.554	47163.02	8333.250	1683.218	2592.559
#3	1957.790	47320.28	8242.625	1676.178	2588.033

Sample Name: N1108-18DLX20 Acquired: 01/24/2022 16:56:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112674	-.006134	18.17527	.0036063	.0505957	2.530508	.1612643
Stddev	.0083166	.002613	.21334	.0033746	.0018195	.016893	.0009538
%RSD	73.81087	42.60502	1.173797	93.57358	3.596225	.6675597	.5914790

#1	.0162509	-.008880	18.41046	.0060998	.0488852	2.533279	.1604139
#2	.0158848	-.005844	18.12117	-.000234	.0525075	2.512402	.1610834
#3	.0016666	-.003678	17.99419	.004953	.0503943	2.545845	.1622957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004410	.0026719	3.783947	.0549630	.0033139	.3332123	24.49039
Stddev	.0001852	.0001214	.029143	.0009189	.0001054	.0008582	.15363
%RSD	42.00648	4.544387	.7701873	1.671879	3.179864	.2575433	.6273161

#1	.0006548	.0027812	3.760151	.0543090	.0031955	.3322652	24.32242
#2	.0003315	.0026934	3.775238	.0545663	.0033973	.3334335	24.52496
#3	.0003366	.0025412	3.816452	.0560136	.0033489	.3339382	24.62380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947215	1.202240	.0292268	.0012610	-.103782	.0136951	.5468214
Stddev	.0009193	.014572	.0010843	.0001303	.167406	.0025963	.0110753
%RSD	.4721140	1.212057	3.709802	10.33145	161.3049	18.95795	2.025389

#1	.1936601	1.211162	.0303645	.0014114	.066211	.0147454	.5424583
#2	.1952639	1.210133	.0282054	.0011807	-.268475	.0156017	.5385921
#3	.1952406	1.185424	.0291106	.0011910	-.109083	.0107382	.5594137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002011	.4229051	.0048878	.0047329	1.124954	.0604839	.0567457
Stddev	.019777	.0069434	.0010742	.0000680	.013407	.0012199	.0028228
%RSD	983.3863	1.641826	21.97644	1.437059	1.191755	2.016945	4.974526

#1	-.024834	.4253998	.0043223	.0046970	1.139001	.0612582	.0564539
#2	.010093	.4282564	.0061265	.0046903	1.123565	.0590776	.0597031
#3	.008708	.4150590	.0042145	.0048113	1.112296	.0611158	.0540801

Sample Name: N1108-18DLX20 Acquired: 01/24/2022 16:56:44 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGY66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0457469	-.000318	.0242970
Stddev	.0017648	.001617	.0001311
%RSD	3.857677	508.9075	.5397004

#1	.0442040	-.001170	.0242532
#2	.0453656	.001547	.0241933
#3	.0476712	-.001330	.0244444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.851	47234.75	8376.408	1677.923	2610.776
Stddev	20.476	839.20	35.356	27.076	32.501
%RSD	1.033185	1.776654	.4220845	1.613681	1.244896

#1	1961.409	47477.17	8388.800	1686.301	2575.926
#2	1981.782	47926.05	8403.900	1699.820	2616.141
#3	2002.361	46301.03	8336.525	1647.648	2640.262

Sample Name: PBS-7 Acquired: 01/24/2022 17:00:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003189	-.003618	.0061091	-.002122	-.001265	.0068977	-.001537
Stddev	.006164	.001225	.0010652	.001176	.001226	.0035278	.000545
%RSD	193.2696	33.86804	17.43566	55.39620	96.86157	51.14554	35.45718

#1	.003750	-.004669	.0052508	-.001176	-.002519	.0092177	-.002109
#2	-.008027	-.003913	.0073012	-.003438	-.000070	.0086374	-.001480
#3	-.005291	-.002272	.0057752	-.001752	-.001208	.0028379	-.001023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000007	.0020873	-.000247	-.000192	-.002180	-.059093
Stddev	.000042	.000070	.0047760	.000245	.000222	.002093	.004117
%RSD	191.7324	978.0220	228.8138	99.18958	115.8314	95.99591	6.966862

#1	-.000066	-.000008	.0055994	-.000528	-.000448	.000231	-.062556
#2	.000017	.000063	.0040137	-.000081	-.000067	-.003530	-.054541
#3	-.000016	-.000076	-.003351	-.000131	-.000060	-.003240	-.060181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.023228	.0006356	.0001633	-.456574	-.003419	-.004992
Stddev	.000560	.008376	.0003551	.0002630	.115787	.002563	.005916
%RSD	215.3479	36.06041	55.87073	161.0124	25.36001	74.95525	118.4987

#1	-.000082	-.014323	.0010411	.0000964	-.590163	-.005845	-.011612
#2	.000189	-.024412	.0004857	.0004533	-.394501	-.000738	-.000224
#3	-.000887	-.030949	.0003800	-.000060	-.385060	-.003674	-.003140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306364	-.000848	-.001643	-.000411	-.003189	-.014682	-.001054
Stddev	.069386	.005266	.000150	.000459	.005897	.000096	.001274
%RSD	22.64822	621.3471	9.158411	111.7748	184.9071	.6562915	120.8262

#1	-.385094	-.006851	-.001641	.000098	-.009925	-.014787	-.002141
#2	-.279867	.001318	-.001794	-.000794	-.000691	-.014598	-.001369
#3	-.254131	.002990	-.001493	-.000535	.001048	-.014660	.000347

Sample Name: PBS-7 Acquired: 01/24/2022 17:00:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003359	-.001475	.0000768
Stddev	.0001530	.000740	.0000231
%RSD	45.54160	50.19259	30.09485

#1	.0004837	-.001522	.0000547
#2	.0001783	-.000712	.0000750
#3	.0003457	-.002190	.0001009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.012	47567.50	8370.733	1694.046	2613.485
Stddev	1.140	265.52	31.556	6.782	4.305
%RSD	.0574803	.5581887	.3769810	.4003419	.1647399

#1	1984.210	47261.59	8407.150	1691.688	2614.237
#2	1981.941	47738.19	8353.600	1688.758	2608.853
#3	1982.885	47702.72	8351.450	1701.693	2617.365

Sample Name: WATER MDL-7 Acquired: 01/24/2022 17:04:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WATER MDL-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047575	.0117044	.0093274	.0207913	.0116837	.0235695	.0272595
Stddev	.0053647	.0005763	.0004986	.0008525	.0040093	.0068558	.0005540
%RSD	112.7636	4.923371	5.345202	4.100352	34.31546	29.08772	2.032318

#1	.0028086	.0110415	.0094161	.0214877	.0162730	.0159251	.0266287
#2	.0108242	.0119863	.0097757	.0210455	.0099166	.0291734	.0274825
#3	.0006396	.0120855	.0087904	.0198405	.0088614	.0256100	.0276671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016786	.0016654	.5218144	.0021532	.0076119	.0048126	-.012009
Stddev	.0000135	.0000779	.0041486	.0000390	.0002218	.0036890	.001402
%RSD	.8012740	4.679857	.7950407	1.812821	2.914299	76.65391	11.67193

#1	.0016718	.0017540	.5237523	.0021226	.0078519	.0006178	-.011705
#2	.0016699	.0016348	.5170515	.0021972	.0074144	.0062683	-.013538
#3	.0016941	.0016074	.5246395	.0021398	.0075693	.0075517	-.010784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058641	.5097443	.0125627	.0027572	.6255794	.0085553	.0132869
Stddev	.0003751	.0148690	.0004026	.0002030	.2850761	.0027941	.0034553
%RSD	6.396293	2.916945	3.205016	7.363366	45.56992	32.65899	26.00546

#1	.0062959	.5186330	.0126581	.0026558	.6539630	.0054183	.0111842
#2	.0056764	.4925787	.0121209	.0026249	.8954020	.0094708	.0114018
#3	.0056198	.5180211	.0129090	.0029910	.3273733	.0107768	.0172748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889313	.0023600	.0024349	.0058359	.0455734	.0389574	.0017146
Stddev	.0642216	.0023237	.0009987	.0004391	.0031201	.0008069	.0015974
%RSD	22.22730	98.46301	41.01578	7.523295	6.846252	2.071099	93.16814

#1	.3621387	.0017395	.0030408	.0063366	.0432956	.0390263	.0004898
#2	.2420847	.0049309	.0012822	.0056543	.0442951	.0397276	.0011325
#3	.2625704	.0004095	.0029817	.0055168	.0491297	.0381183	.0035214

Sample Name: WATER MDL-7 Acquired: 01/24/2022 17:04:57 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WATER MDL-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101863	.0049189	.0058601
Stddev	.0005217	.0008373	.0000165
%RSD	5.121501	17.02115	.2818935

#1	.0098443	.0039669	.0058781
#2	.0107867	.0052492	.0058565
#3	.0099277	.0055407	.0058457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.894	47678.50	8339.125	1687.304	2607.842
Stddev	7.027	229.31	10.466	17.352	5.761
%RSD	.3545848	.4809418	.1255096	1.028406	.2208975

#1	1975.825	47637.82	8331.725	1683.328	2602.995
#2	1989.593	47472.26	8334.550	1672.284	2614.211
#3	1980.265	47925.43	8351.100	1706.299	2606.321

Sample Name: CCV065 Acquired: 01/24/2022 17:27:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088476	4.953805	23.82886	5.139444	5.246849	405.5015	9.936182
Stddev	.008289	.026073	.04050	.033374	.026247	1.1075	.042208
%RSD	.1629042	.5263168	.1699505	.6493642	.5002462	.2731289	.4247866

#1	5.089074	4.926915	23.86881	5.103872	5.217610	405.5190	9.943176
#2	5.096450	4.978975	23.82993	5.144393	5.254559	406.6002	9.974456
#3	5.079903	4.955526	23.78783	5.170066	5.268378	404.3853	9.890914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865052	2.434175	380.5595	15.17912	2.445251	14.93799	399.4035
Stddev	.0030530	.001799	1.8334	.05470	.004162	.02410	1.6418
%RSD	.6275395	.0739203	.4817751	.3603511	.1701910	.1613275	.4110616

#1	.4866284	2.436181	380.7760	15.11603	2.449970	14.92622	399.5282
#2	.4894948	2.432702	382.2751	15.20814	2.443673	14.96571	400.9794
#3	.4833925	2.433642	378.6274	15.21319	2.442109	14.92204	397.7029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55830	388.2984	2.496667	1.207058	396.0869	2.487674	14.46423
Stddev	.07730	1.5129	.001586	.003417	.7800	.013254	.07276
%RSD	.5309809	.3896166	.0635048	.2831162	.1969186	.5327796	.5030041

#1	14.57647	388.2772	2.494958	1.210413	395.8215	2.482481	14.52350
#2	14.62490	389.8218	2.498090	1.203581	396.9649	2.502738	14.48616
#3	14.47354	386.7963	2.496953	1.207180	395.4742	2.477804	14.38304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8486	4.716424	4.654007	5.208248	5.050836	4.793285	5.095099
Stddev	.2712	.006588	.027708	.022728	.014523	.032553	.005088
%RSD	.1786314	.1396795	.5953647	.4363869	.2875287	.6791275	.0998529

#1	151.9835	4.717129	4.645470	5.184035	5.034696	4.791571	5.092593
#2	152.0259	4.722631	4.684979	5.211587	5.054965	4.826661	5.091751
#3	151.5363	4.709512	4.631571	5.229122	5.062847	4.761624	5.100953

Sample Name: CCV065 Acquired: 01/24/2022 17:27:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945200	5.097582	4.640149
Stddev	.007577	.028795	.063552
%RSD	.1532155	.5648795	1.369610

#1	4.947995	5.107277	4.685823
#2	4.950983	5.120278	4.667055
#3	4.936623	5.065190	4.567570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.667	43813.12	7994.502	1460.577	2155.035
Stddev	7.827	151.14	66.414	12.462	1.218
%RSD	.4659868	.3449544	.8307412	.8532488	.0565080

#1	1686.564	43638.99	7966.011	1449.237	2155.437
#2	1681.278	43890.10	7947.088	1458.574	2156.000
#3	1671.160	43910.27	8070.408	1473.919	2153.666

Sample Name: CCB065 Acquired: 01/24/2022 17:31:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004444	-.001173	.0031325	.0017828	-.003508	.0066454
Stddev	.004431	.004090	.0022762	.0044744	.000027	.0023196
%RSD	99.71381	348.8350	72.66446	250.9811	.7617490	34.90489

#1	-.009494	-.005449	.0047776	.0037233	-.003478	.0054159
#2	-.001205	.002702	.0040853	.0049594	-.003515	.0093209
#3	-.002633	-.000771	.0005347	-.003334	-.003530	.0051994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001250	-.000059	-.000013	.0047681	.0000397	.0001261
Stddev	.000667	.000101	.000071	.0068666	.0004267	.0001333
%RSD	53.32842	171.3300	540.8492	144.0114	1075.936	105.7878

#1	-.001866	-.000125	.000064	-.003106	-.000360	.0001401
#2	-.001342	-.000109	-.000028	.009508	-.000010	.0002518
#3	-.000542	.000057	-.000075	.007903	.000489	-.000014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115889	-.050464	.0002479	-.000463	.0010297	.0007459
Stddev	.0025532	.006244	.0001295	.023564	.0006191	.0001906
%RSD	22.03108	12.37239	52.23129	5085.571	60.12203	25.55438

#1	.0143608	-.043260	.0003432	.001740	.0005521	.0007257
#2	.0110725	-.054313	.0001005	.021922	.0008078	.0005662
#3	.0093335	-.053818	.0003001	-.025051	.0017291	.0009458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172363	-.001584	-.001163	-.168980	-.003700	F .0102982
Stddev	.283535	.000609	.003277	.134233	.000225	.0003283
%RSD	164.4993	38.43505	281.7339	79.43726	6.071027	3.188378

#1	-.297457	-.000882	.001332	-.302997	-.003456	.0105048
#2	-.371838	-.001902	-.004874	-.034531	-.003899	.0104703
#3	.152207	-.001968	.000053	-.169412	-.003745	.0099196

Sample Name: CCB065 Acquired: 01/24/2022 17:31:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v37) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006473	-.005647	-.011223	.0007351	-.000380	.0030323
Stddev	.0002761	.005016	.001565	.0004665	.001368	.0003827
%RSD	42.65035	88.82478	13.94047	63.46106	360.3932	12.62043

#1	.0009655	-.002052	-.012732	.0009713	-.000968	.0028506
#2	.0004725	-.003512	-.011329	.0001977	.001184	.0034720
#3	.0005037	-.011378	-.009608	.0010361	-.001355	.0027744

Elem	Sr4077
Units	ppm
Avg	.0000698
Stddev	.0000588
%RSD	84.25028

#1	.0000019
#2	.0001020
#3	.0001055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.153	47785.07	8343.817	1690.329	2606.031
Stddev	.540	261.26	51.084	13.414	1.687
%RSD	.0274179	.5467422	.6122349	.7935609	.0647318

#1	1969.084	47616.27	8398.125	1680.844	2605.041
#2	1969.724	47652.94	8296.725	1684.467	2607.978
#3	1968.651	48086.01	8336.600	1705.676	2605.073