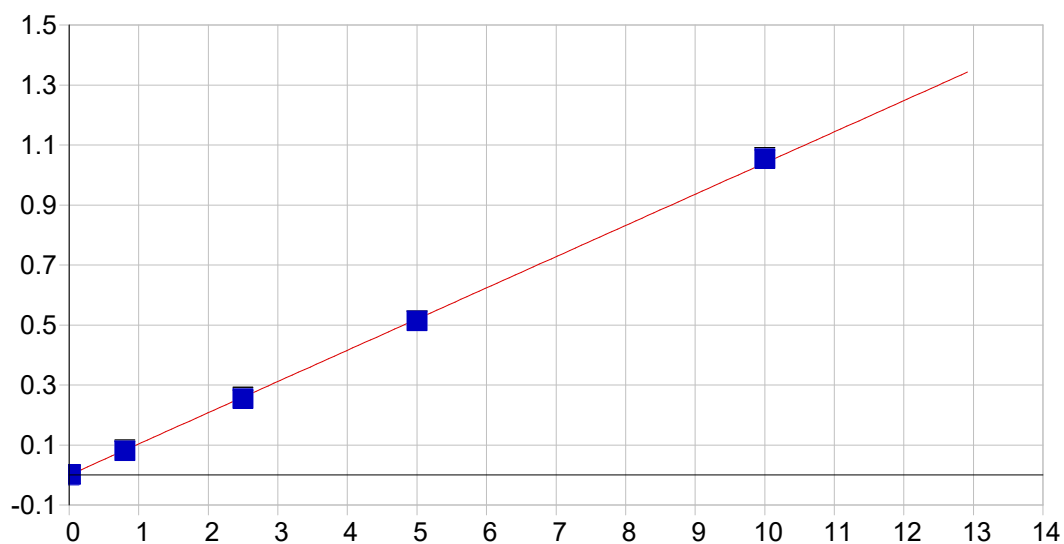


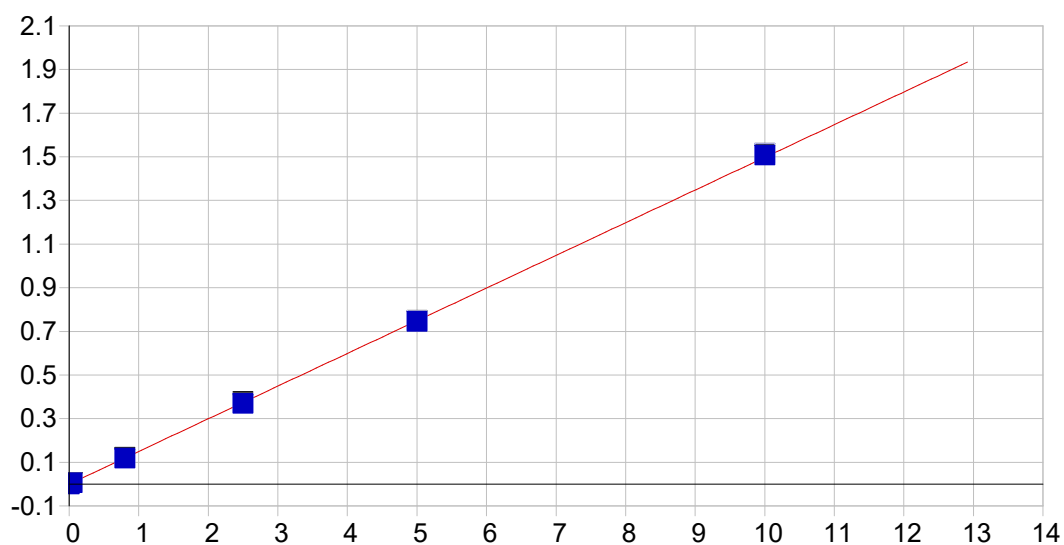


As 189.042 {479}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.104002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002150		
Predicted MQL:	0.007168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01824	-.002	-8.78	.00162	.000	1
S3	2.5000	2.4480	-.052	-2.08	.25432	.005	1
S4	5.0000	4.9387	-.061	-1.23	.51336	.001	1
S5	10.000	10.139	.139	1.39	1.0541	.004	1
S2	.80000	.77651	-.023	-2.94	.08048	.003	1

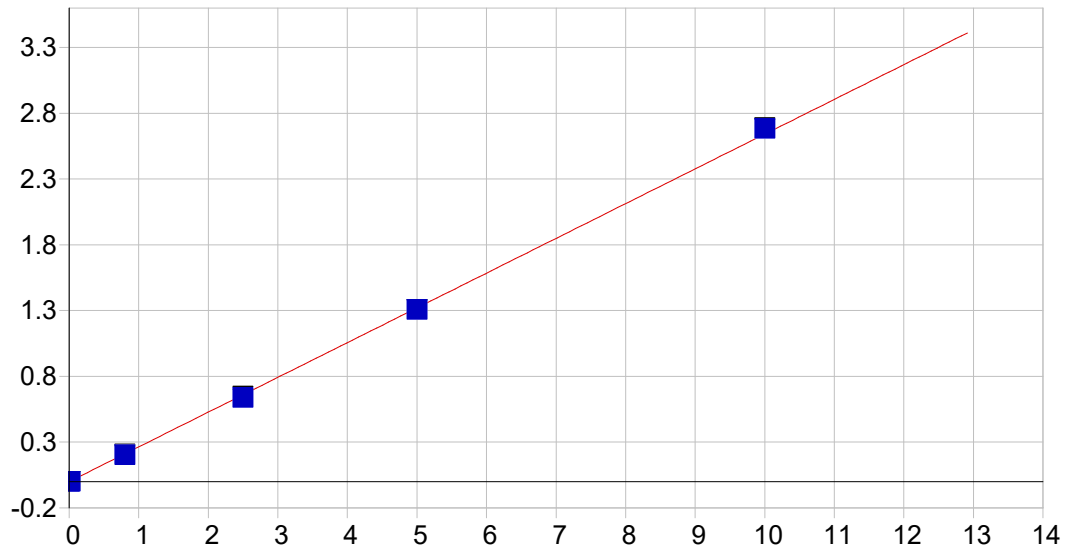


TI 190.856 {477}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.149768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001065
 Predicted MQL: 0.003550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03798	-.002	-5.05	.00554	.000	1
S3	2.5000	2.4683	-.032	-1.27	.37149	.006	1
S4	5.0000	4.9772	-.023	-.456	.74921	.001	1
S5	10.000	10.068	.068	.682	1.5156	.001	1
S2	.80000	.78827	-.012	-1.47	.11855	.004	1

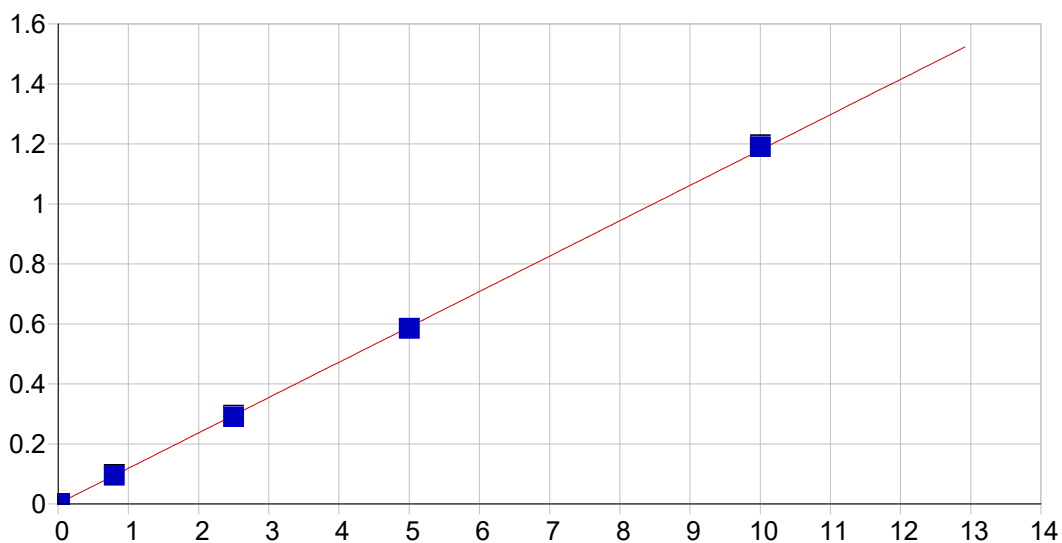


Pb 220.353 {453}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.264173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001255
 Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01200	.01150	-.000	-4.16	.00273	.000	1
S3	2.5000	2.4168	-.083	-3.33	.63764	.010	1
S4	5.0000	4.9489	-.051	-1.02	1.3060	.001	1
S5	10.000	10.165	.165	1.65	2.6826	.005	1
S2	.80000	.77022	-.030	-3.72	.20305	.006	1

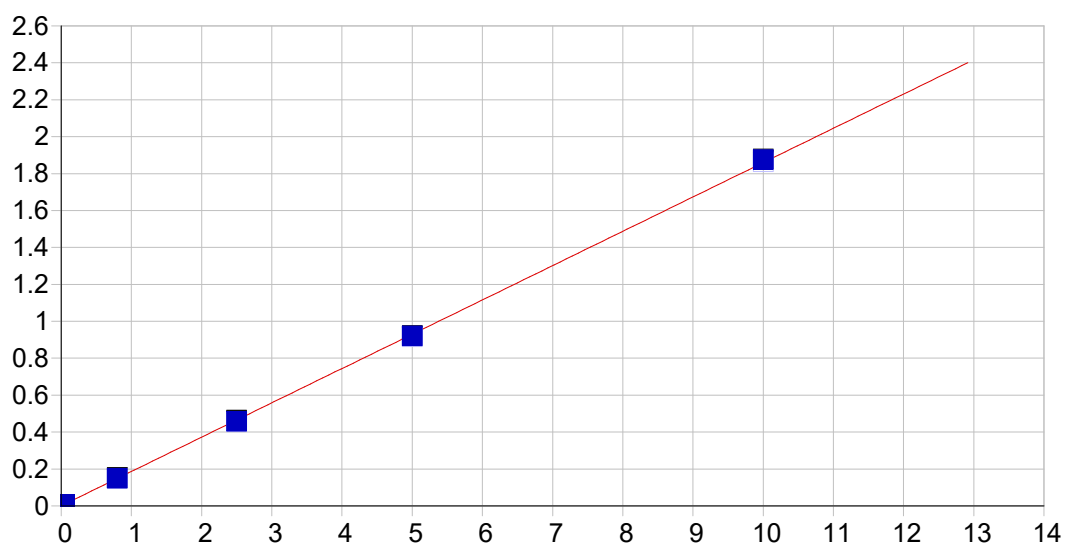


Se 196.090 {472}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.117851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002352
 Predicted MQL: 0.007841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.02000	.01711	-.003	-14.4	.00292	.000	1
S3	2.5000	2.4579	-.042	-1.69	.29046	.005	1
S4	5.0000	4.9481	-.052	-1.04	.58384	.001	1
S5	10.000	10.097	.097	.973	1.1905	.006	1
S2	.80000	.79961	-.000	-.049	.09511	.002	1

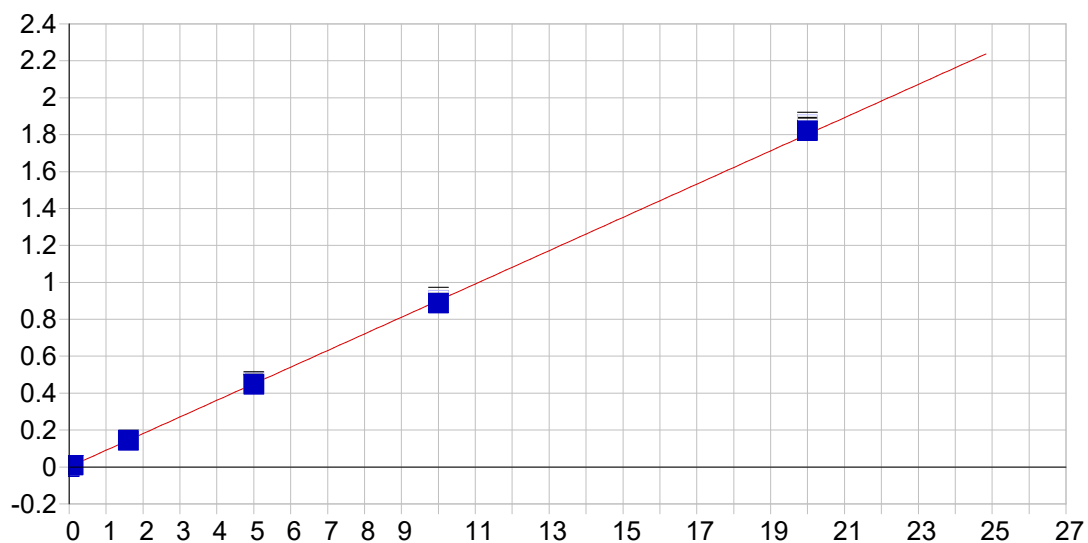


Sb 206.833 {463}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.185868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001598
 Predicted MQL: 0.005328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.05000	.05227	.002	4.55	.01021	.000	1
S3	2.5000	2.4595	-.041	-1.62	.45461	.006	1
S4	5.0000	4.9503	-.050	-.993	.91450	.001	1
S5	10.000	10.085	.085	.852	1.8628	.004	1
S2	.80000	.80270	.003	.337	.14876	.003	1

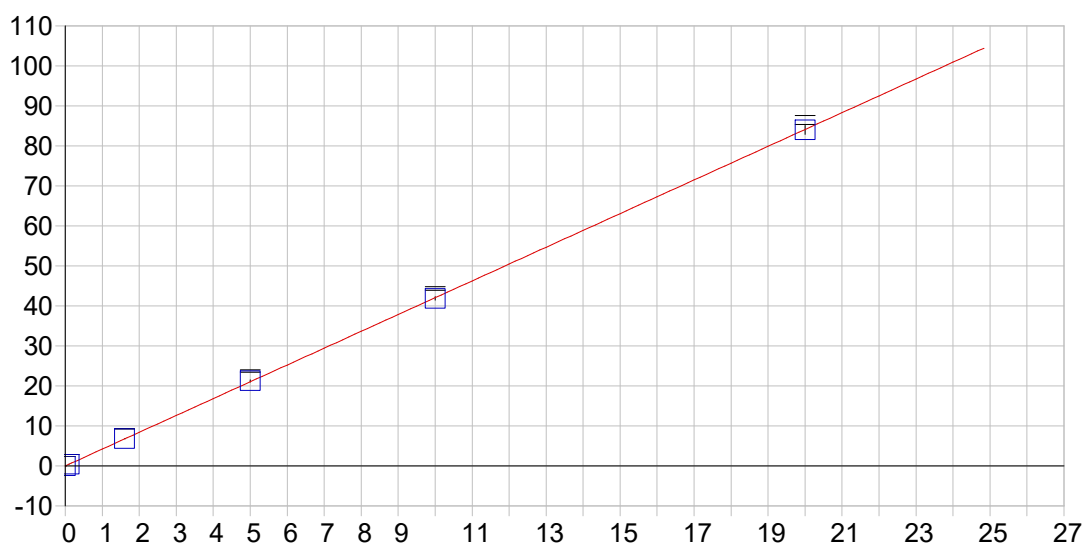


AI 396.152 { 85}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.090096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.007469
 Predicted MQL: 0.024895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.10000	.09888	-.001	-1.12	.01000	.000	1
S3	5.0000	4.9612	-.039	-.775	.45547	.007	1
S4	10.000	9.8360	-.164	-1.64	.90276	.016	1
S5	20.000	20.215	.215	1.07	1.8541	.014	1
S2	1.6000	1.5890	-.011	-.689	.14614	.001	1

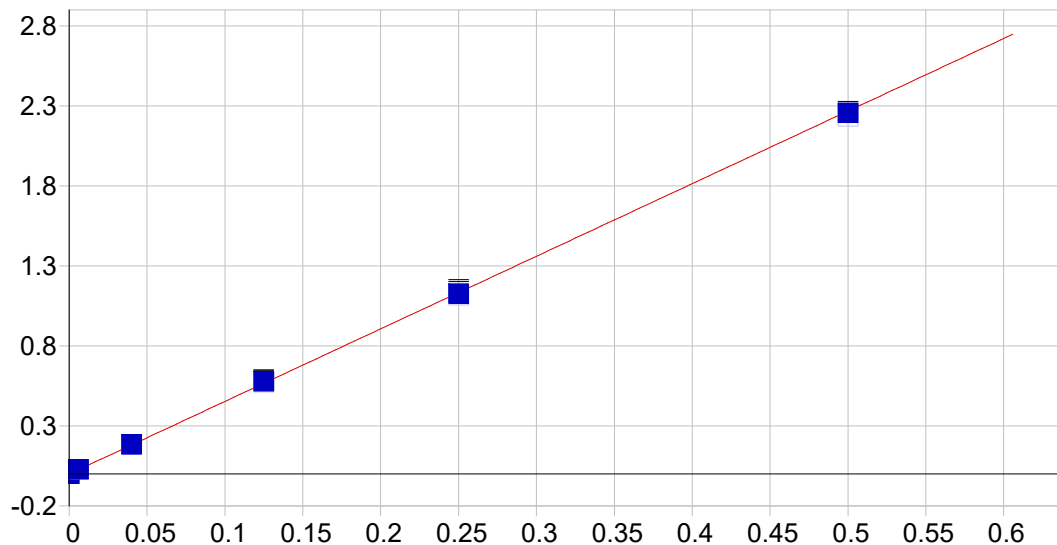


Ba 493.409 { 68}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004107 Re-Slope: 1.000000
 A1 (Gain): 4.205528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.001676
 Predicted MDL: 0.000328
 Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00412	.001	1
S1	.10000	.10222	.002	2.22	.42578	.018	1
S3	5.0000	5.0538	.054	1.08	21.250	.310	1
S4	10.000	9.9537	-.046	-.463	41.856	.452	1
S5	20.000	19.973	-.027	-.134	83.994	1.09	1
S2	1.6000	1.6171	.017	1.07	6.7965	.025	1

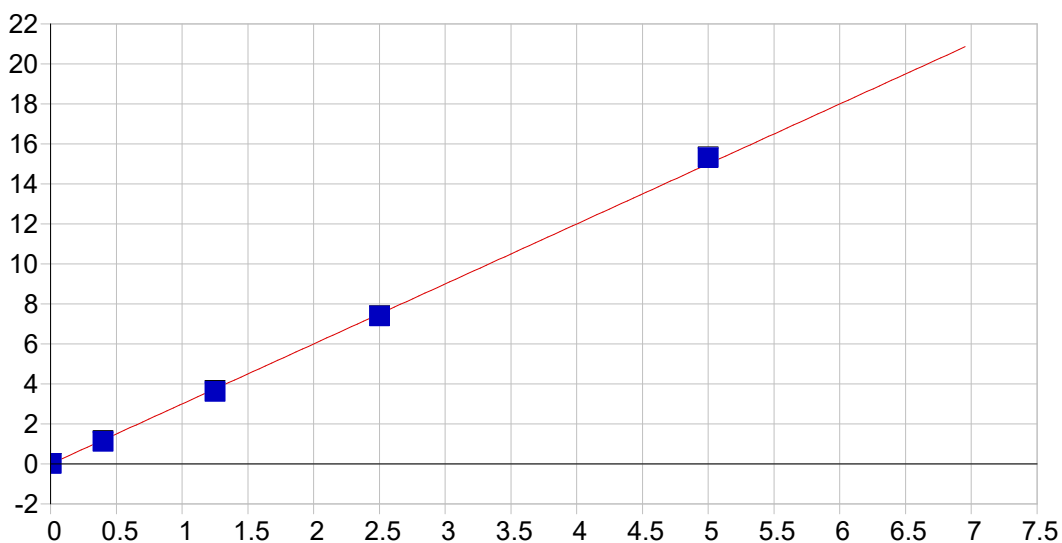


Be 234.861 {144}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 4.536411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000061
 Predicted MQL: 0.000203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00600	.00652	.001	8.65	.02851	.001	1
S3	.12500	.12752	.003	2.02	.57200	.009	1
S4	.25000	.24856	-.001	-.577	1.1152	.024	1
S5	.50000	.49764	-.002	-.472	2.2335	.009	1
S2	.04000	.04076	.001	1.91	.18243	.001	1

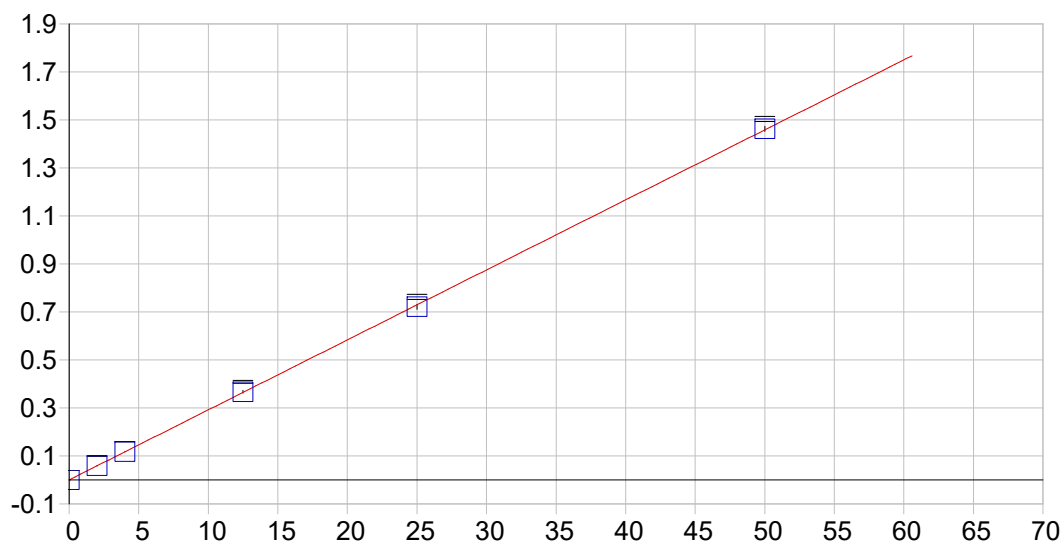


Cd 226.502 {449}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 2.999905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.000090
 Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.00600	.00615	.000	2.50	.01823	.001	1
S3	1.2500	1.2032	-.047	-3.74	3.6098	.055	1
S4	2.5000	2.4659	-.034	-1.37	7.3983	.011	1
S5	5.0000	5.1063	.106	2.13	15.321	.024	1
S2	.40000	.37450	-.026	-6.38	1.1234	.036	1

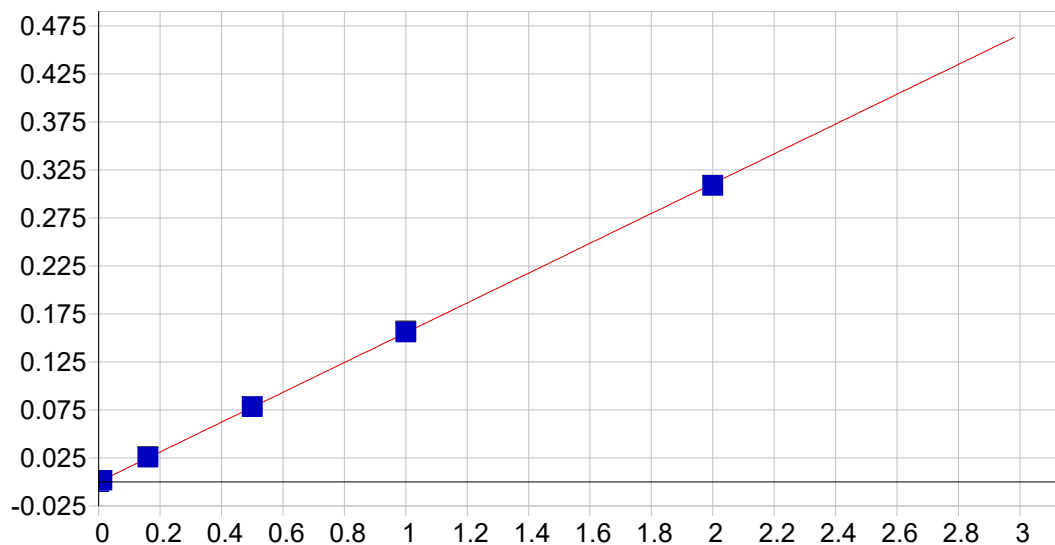


Ca 373.690 { 90}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.029163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.014253
 Predicted MQL: 0.047510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00024	.000	1
S2	4.0000	4.0377	.038	.943	.11799	.000	1
S3	12.500	12.575	.075	.597	.36695	.006	1
S4	25.000	24.707	-.293	-1.17	.72077	.011	1
S5	50.000	50.159	.159	.317	1.4630	.011	1
S1	2.0000	2.0218	.022	1.09	.05920	.001	1

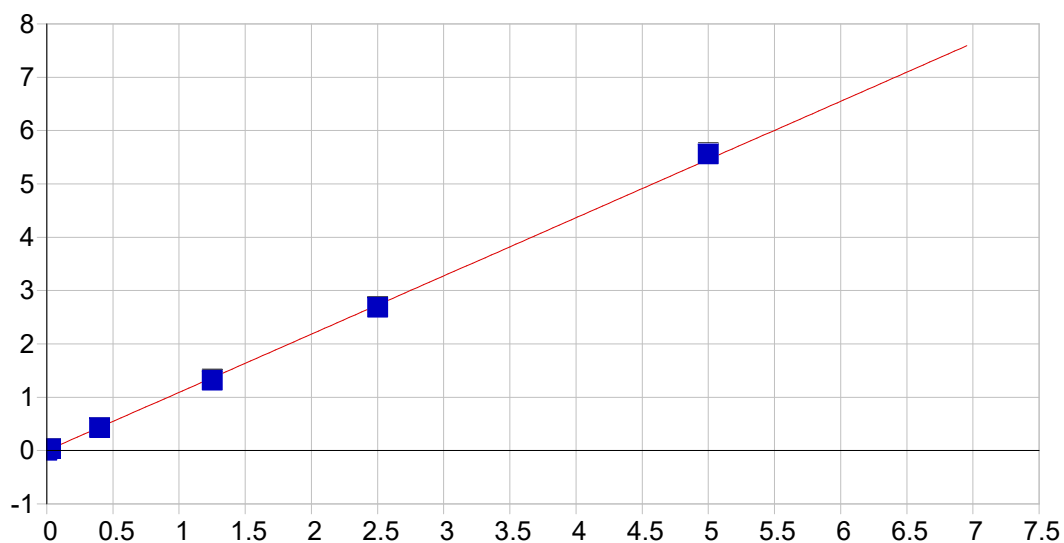


Cr 267.716 {126}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.155317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000415
 Predicted MQL: 0.001383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01035	.000	3.47	.00165	.000	1
S3	.50000	.50411	.004	.822	.07838	.000	1
S4	1.0000	1.0035	.003	.349	.15599	.001	1
S5	2.0000	1.9865	-.013	-.674	.30875	.000	1
S2	.16000	.16553	.006	3.46	.02577	.000	1

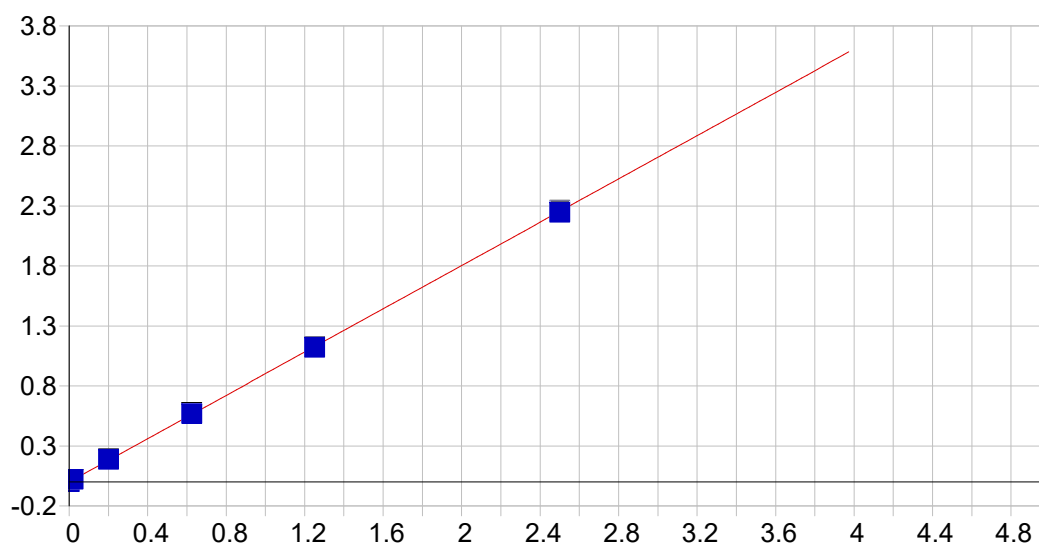


Co 228.616 {448}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	1.091583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.000219		
Predicted MQL:	0.000730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.03031	.000	1.05	.03301	.001	1
S3	1.2500	1.2067	-.043	-3.46	1.3199	.020	1
S4	2.5000	2.4590	-.041	-1.64	2.6895	.009	1
S5	5.0000	5.0941	.094	1.88	5.5712	.010	1
S2	.40000	.38983	-.010	-2.54	.42638	.009	1

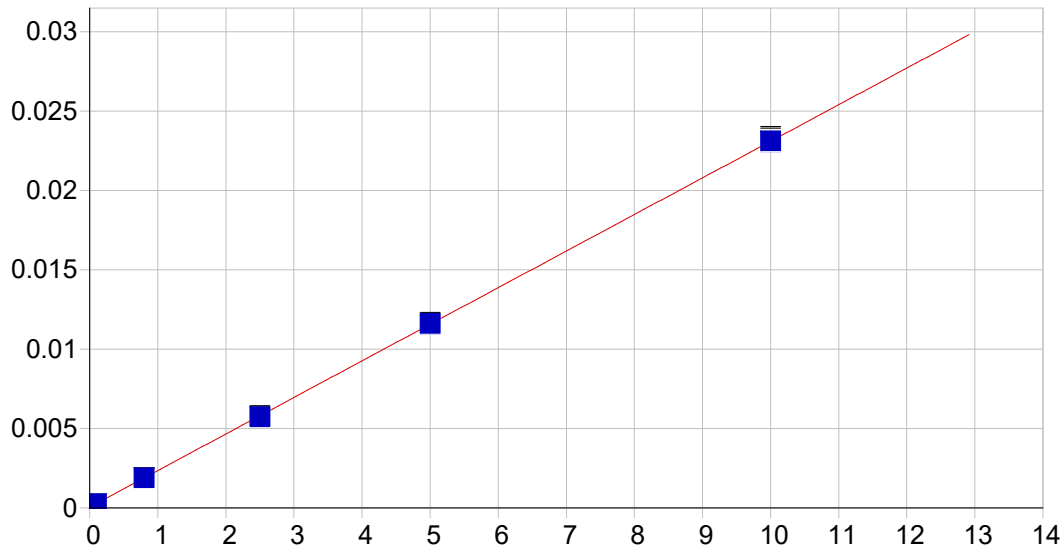


Cu 224.700 {450}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.901833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02284	.003	14.2	.02038	.001	1
S3	.62500	.62951	.005	.721	.57010	.008	1
S4	1.2500	1.2429	-.007	-.567	1.1260	.002	1
S5	2.5000	2.4916	-.008	-.336	2.2576	.005	1
S2	.20000	.20813	.008	4.07	.18822	.003	1

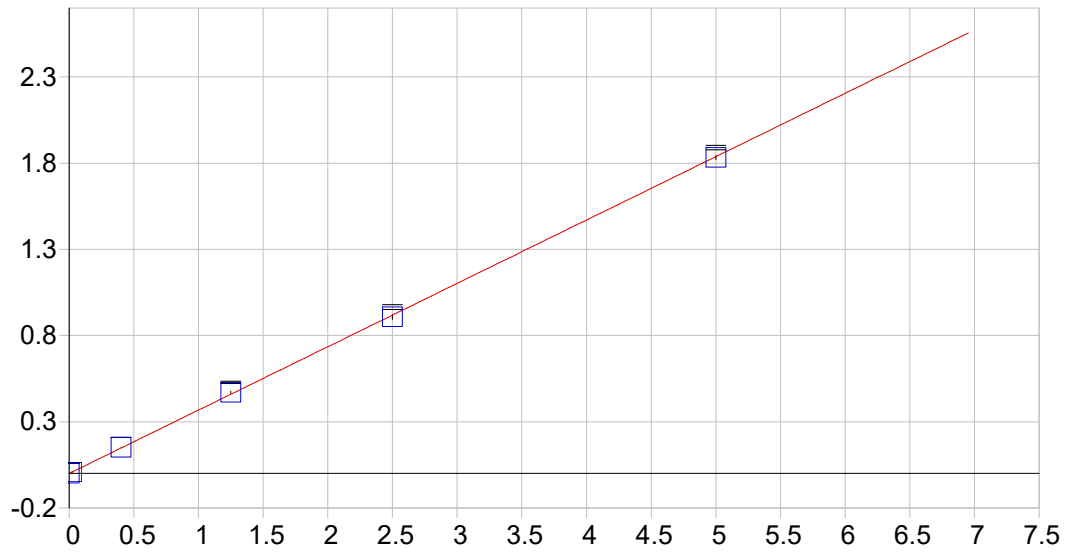


Fe 240.488 {140}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.002306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009270
 Predicted MQL: 0.030900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.09785	-.002	-2.15	.00027	.000	1
S3	2.5000	2.4712	-.029	-1.15	.00572	.000	1
S4	5.0000	5.0165	.016	.329	.01156	.000	1
S5	10.000	10.015	.015	.149	.02303	.000	1
S2	.80000	.79952	-.000	-.060	.00188	.000	1

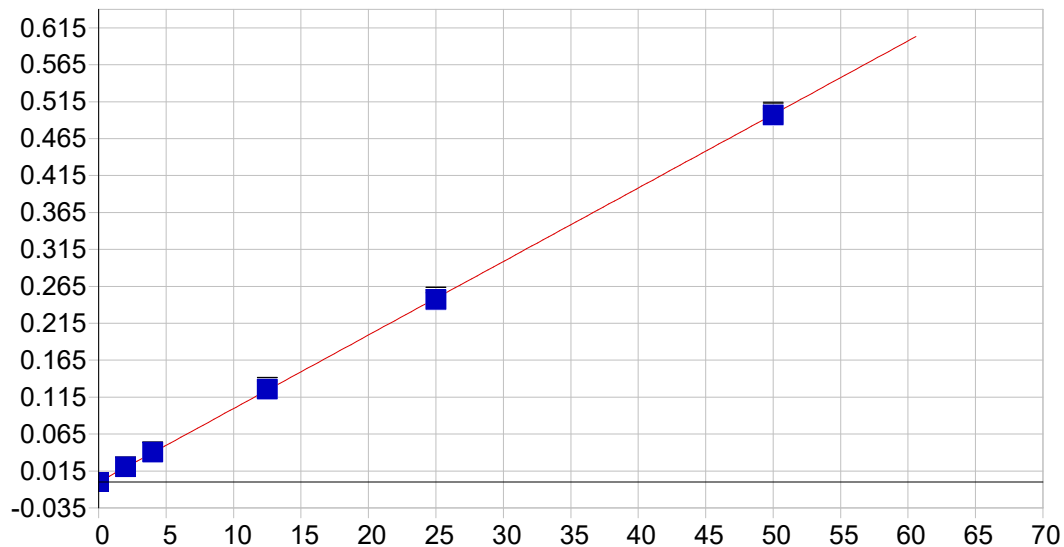


Mn 257.610 {131}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.367559	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000494		
Predicted MQL:	0.001647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02207	.002	10.3	.00814	.000	1
S3	1.2500	1.2803	.030	2.42	.47062	.006	1
S4	2.5000	2.4693	-.031	-1.23	.90765	.013	1
S5	5.0000	4.9870	-.013	-.259	1.8331	.013	1
S2	.40000	.41131	.011	2.83	.15121	.001	1

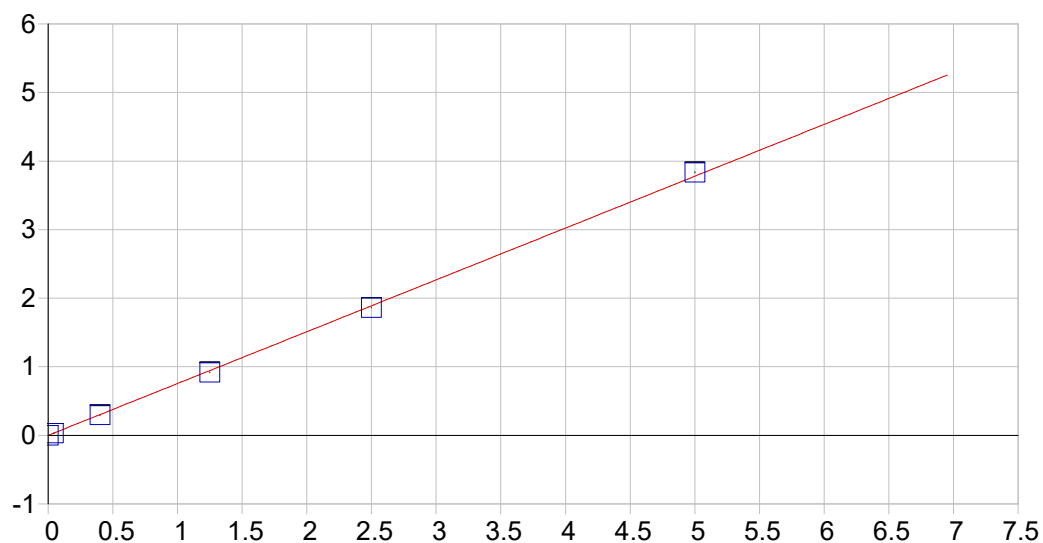


Mg 279.079 {121}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.009956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.023241
 Predicted MQL: 0.077472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00009	.000	1
S2	4.0000	4.0576	.058	1.44	.04021	.001	1
S3	12.500	12.647	.147	1.17	.12551	.002	1
S4	25.000	24.819	-.181	-.724	.24638	.004	1
S5	50.000	49.915	-.085	-.169	.49561	.004	1
S1	2.0000	2.0612	.061	3.06	.02041	.000	1

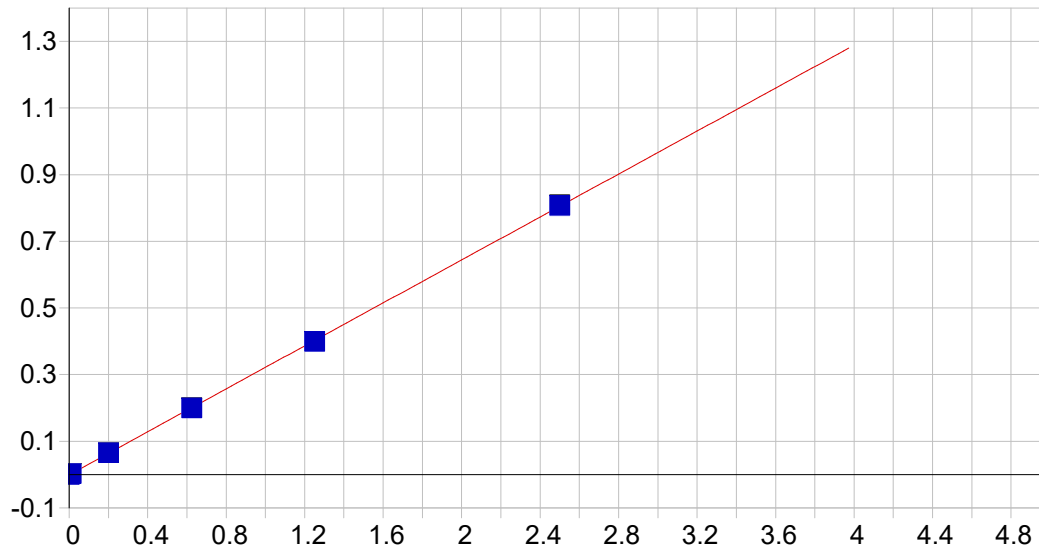


Ni 231.604 {446}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.755766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000355
 Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.04069	.001	1.73	.03072	.002	1
S3	1.2500	1.2169	-.033	-2.65	.91967	.009	1
S4	2.5000	2.4647	-.035	-1.41	1.8627	.001	1
S5	5.0000	5.0767	.077	1.53	3.8368	.006	1
S2	.40000	.39092	-.009	-2.27	.29541	.005	1

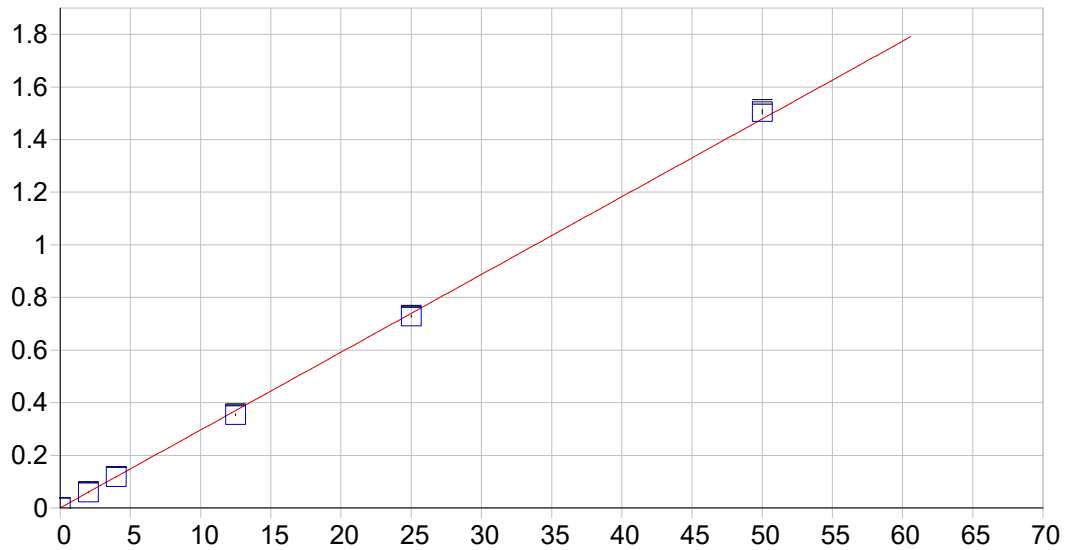


Ag 328.068 {103}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000534	Re-Slope:	1.000000
A1 (Gain):	0.322318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01080	.001	8.04	.00293	.000	1
S3	.62500	.62154	-.003	-.554	.19933	.000	1
S4	1.2500	1.2400	-.010	-.797	.39822	.000	1
S5	2.5000	2.5078	.008	.312	.80591	.001	1
S2	.20000	.20481	.005	2.41	.06533	.000	1

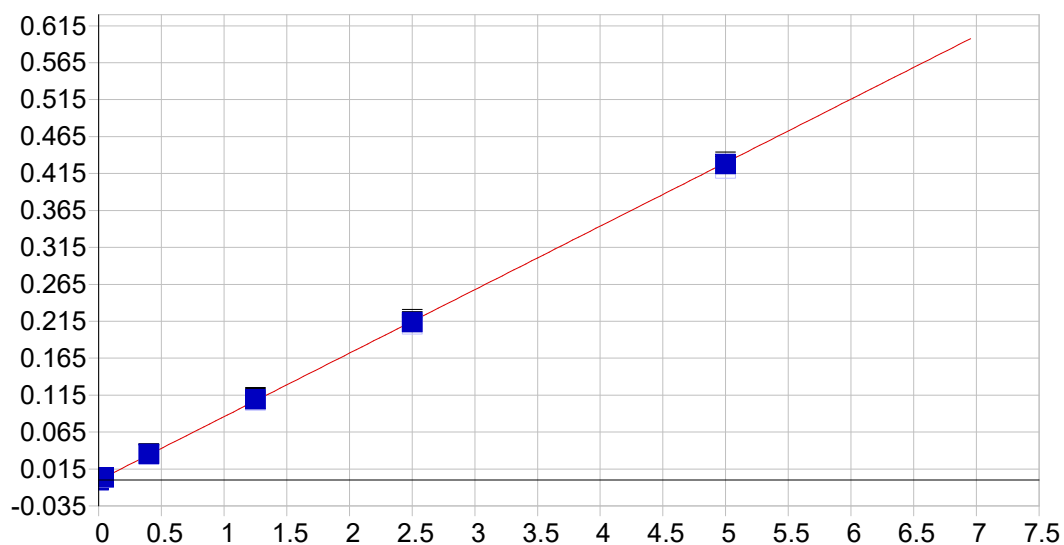


Na 589.592 { 57}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.029552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.007038
 Predicted MQL: 0.023460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00072	.000	1
S2	4.0000	3.9683	-.032	-.793	.11799	.001	1
S3	12.500	11.957	-.543	-4.35	.35406	.003	1
S4	25.000	24.633	-.367	-1.47	.72865	.003	1
S5	50.000	50.941	.941	1.88	1.5061	.009	1
S1	2.0000	2.0018	.002	.089	.05988	.003	1

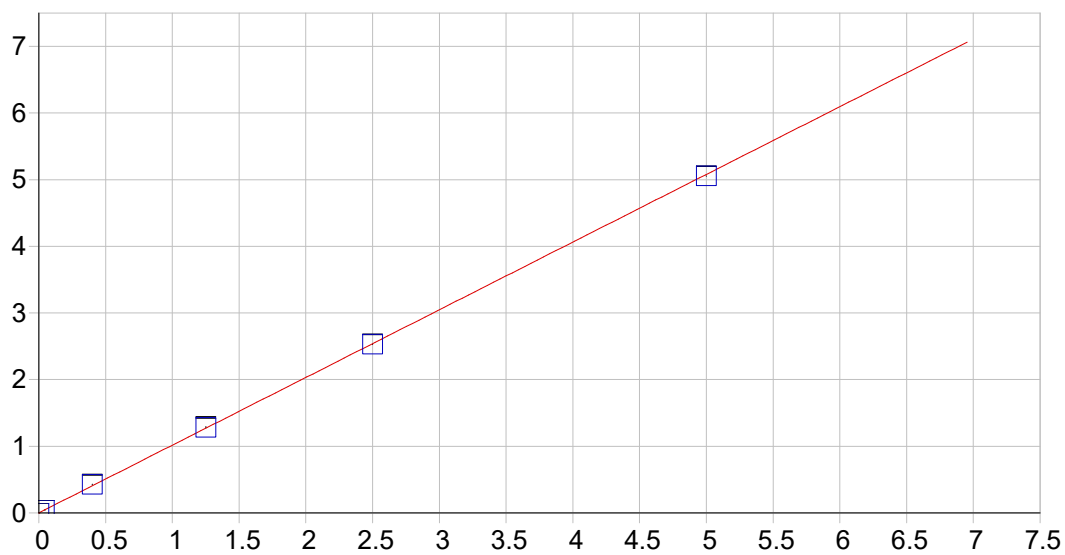


V 292.402 {115}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000159	Re-Slope:	1.000000
A1 (Gain):	0.085970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002757		
Predicted MQL:	0.009189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04181	.002	4.52	.00331	.000	1
S3	1.2500	1.2719	.022	1.75	.10761	.003	1
S4	2.5000	2.4896	-.010	-.418	.21071	.004	1
S5	5.0000	4.9776	-.022	-.448	.42145	.003	1
S2	.40000	.40917	.009	2.29	.03451	.001	1

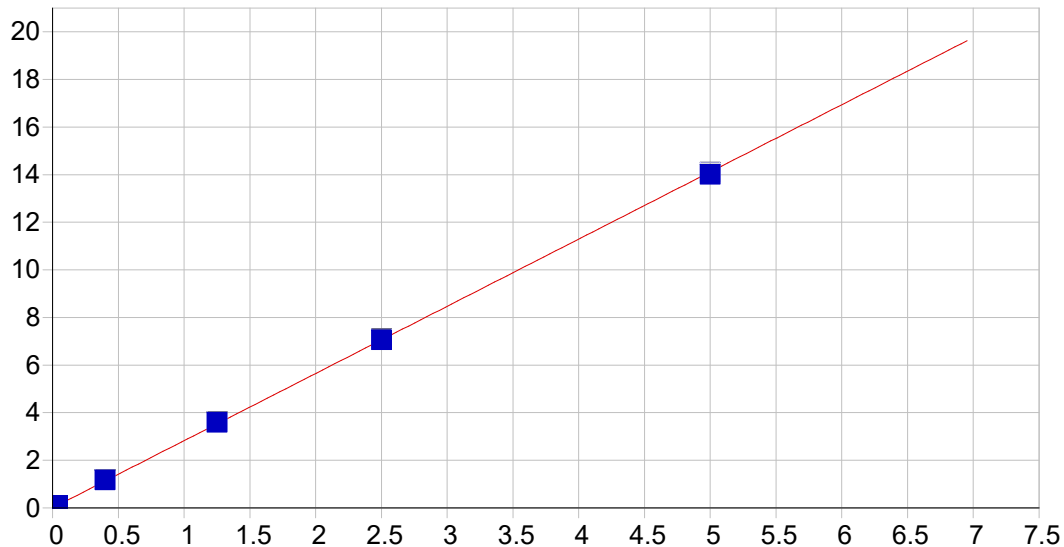


Zn 206.200 {464}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	1.015855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000260		
Predicted MQL:	0.000865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04310	.003	7.75	.04409	.000	1
S3	1.2500	1.2627	.013	1.01	1.2830	.011	1
S4	2.5000	2.4908	-.009	-.368	2.5306	.005	1
S5	5.0000	4.9745	-.026	-.510	5.0537	.004	1
S2	.40000	.41894	.019	4.73	.42589	.008	1

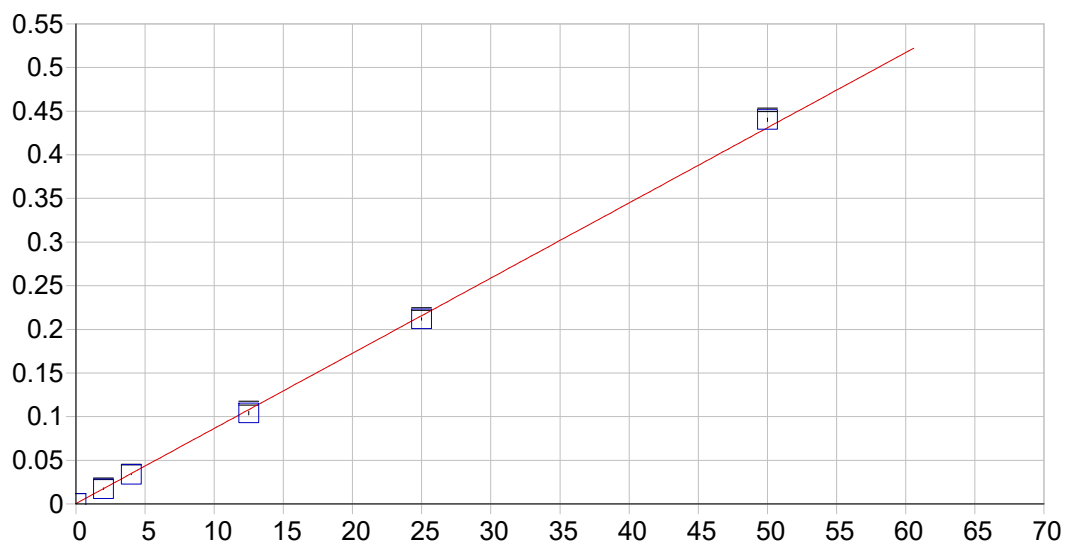


Zn 213.856 {158}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001803 Re-Slope: 1.000000
 A1 (Gain): 2.822850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000832
 Predicted MDL: 0.000219
 Predicted MQL: 0.000730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04225	.002	5.62	.12183	.001	1
S3	1.2500	1.2723	.022	1.78	3.6152	.021	1
S4	2.5000	2.4975	-.003	-.100	7.0957	.019	1
S5	5.0000	4.9620	-.038	-.759	14.097	.005	1
S2	.40000	.41593	.016	3.98	1.1829	.003	1

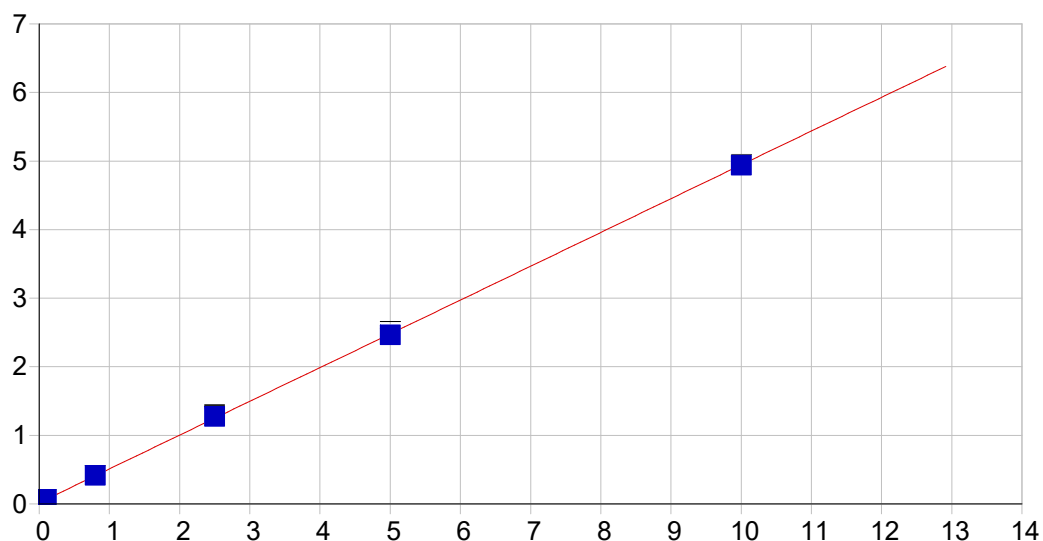


K 766.490 { 44}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.008613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.028754
 Predicted MQL: 0.095847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00037	.000	1
S2	4.0000	3.8664	-.134	-3.34	.03367	.000	1
S3	12.500	12.046	-.454	-3.63	.10412	.002	1
S4	25.000	24.551	-.449	-1.79	.21183	.001	1
S5	50.000	51.069	1.07	2.14	.44022	.002	1
S1	2.0000	1.9674	-.033	-1.63	.01732	.001	1

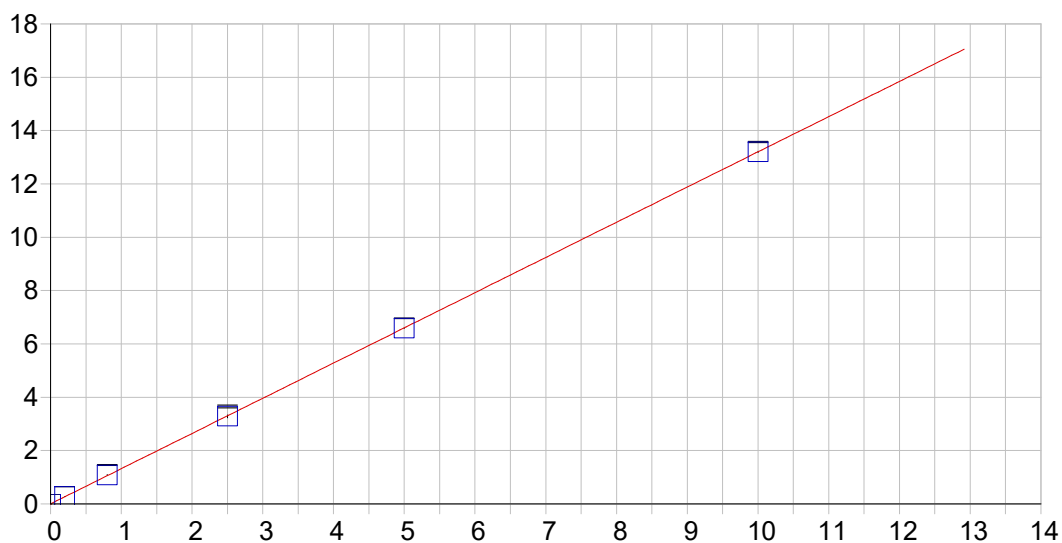


B 249.678 {135}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017365	Re-Slope:	1.000000
A1 (Gain):	0.492668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000695		
Predicted MQL:	0.002317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01737	.000	1
S1	.10000	.09764	-.002	-2.36	.06536	.003	1
S3	2.5000	2.5507	.051	2.03	1.2749	.023	1
S4	5.0000	4.9620	-.038	-.760	2.4637	.052	1
S5	10.000	9.9862	-.014	-.138	4.9407	.011	1
S2	.80000	.80342	.003	.428	.41346	.002	1

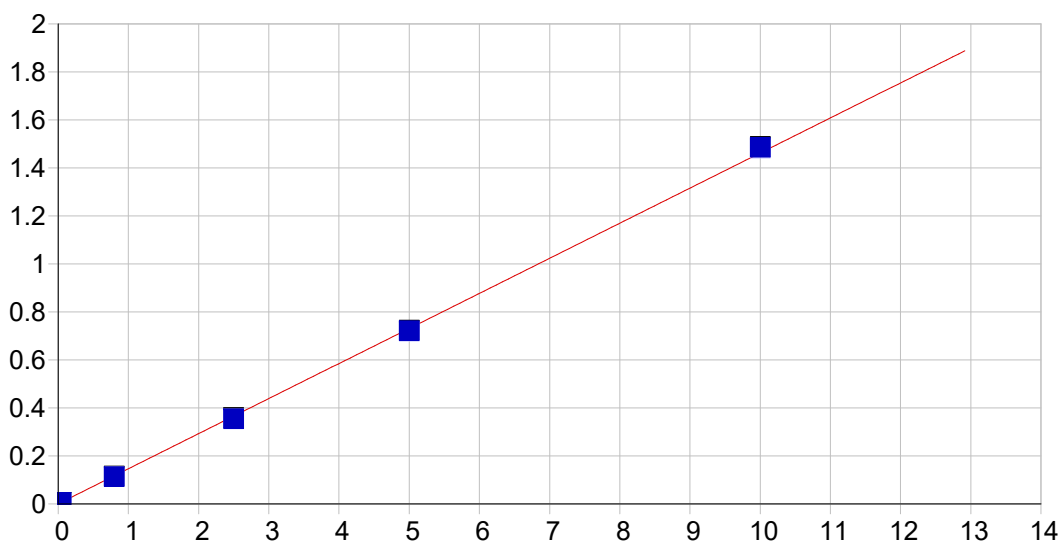


Mo 202.030 {467}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 1.320146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000611
 Predicted MDL: 0.000238
 Predicted MQL: 0.000792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.000	1
S1	.20000	.20633	.006	3.17	.27348	.000	1
S3	2.5000	2.4879	-.012	-.485	3.2855	.053	1
S4	5.0000	4.9898	-.010	-.204	6.5884	.011	1
S5	10.000	9.9973	-.003	-.027	13.199	.027	1
S2	.80000	.81864	.019	2.33	1.0818	.017	1

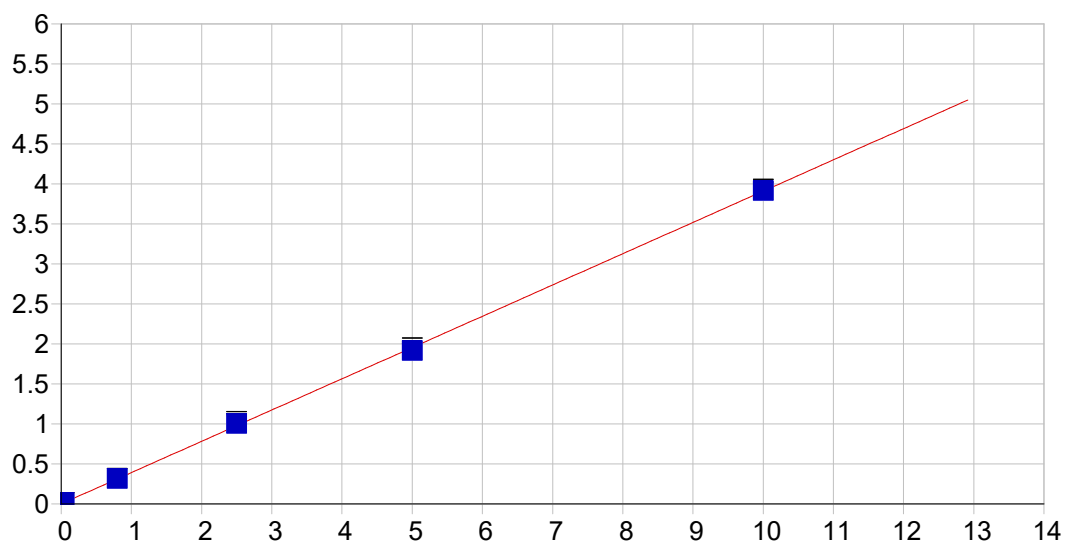


Sn 189.989 {478}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.146172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000826
 Predicted MQL: 0.002752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04063	.001	1.57	.00604	.000	1
S3	2.5000	2.4266	-.073	-2.94	.35382	.004	1
S4	5.0000	4.9310	-.069	-1.38	.71889	.003	1
S5	10.000	10.165	.165	1.65	1.4820	.003	1
S2	.80000	.77688	-.023	-2.89	.11336	.002	1

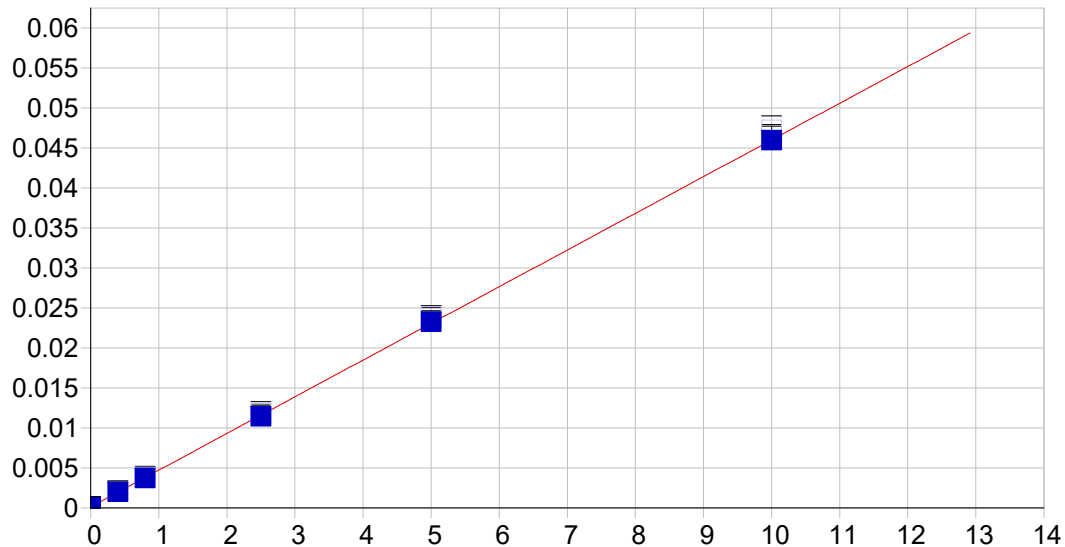


Ti 336.121 {100}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.390878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000986
 Predicted MQL: 0.003288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.04000	.04014	.000	.353	.01615	.000	1
S3	2.5000	2.5722	.072	2.89	1.0057	.024	1
S4	5.0000	4.9039	-.096	-1.92	1.9168	.033	1
S5	10.000	10.013	.013	.131	3.9134	.020	1
S2	.80000	.81065	.011	1.33	.31727	.002	1

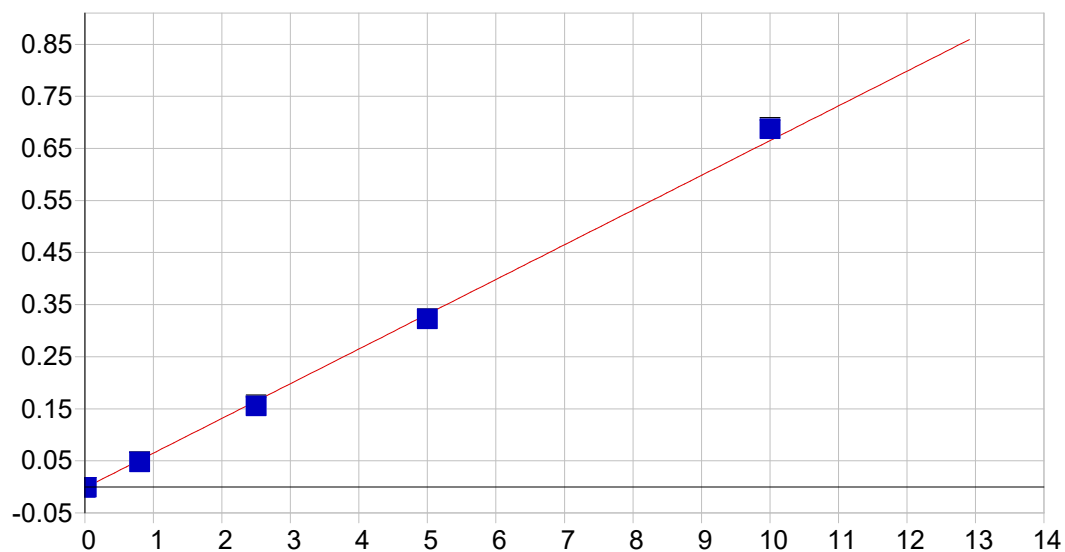


Si 288.158 {117}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.004588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010647
 Predicted MQL: 0.035491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.40000	.40907	.009	2.27	.00201	.000	1
S3	2.5000	2.4681	-.032	-1.28	.01177	.000	1
S4	5.0000	5.0484	.048	.967	.02393	.000	1
S5	10.000	9.9890	-.011	-.110	.04724	.001	1
S2	.80000	.78568	-.014	-1.79	.00384	.000	1

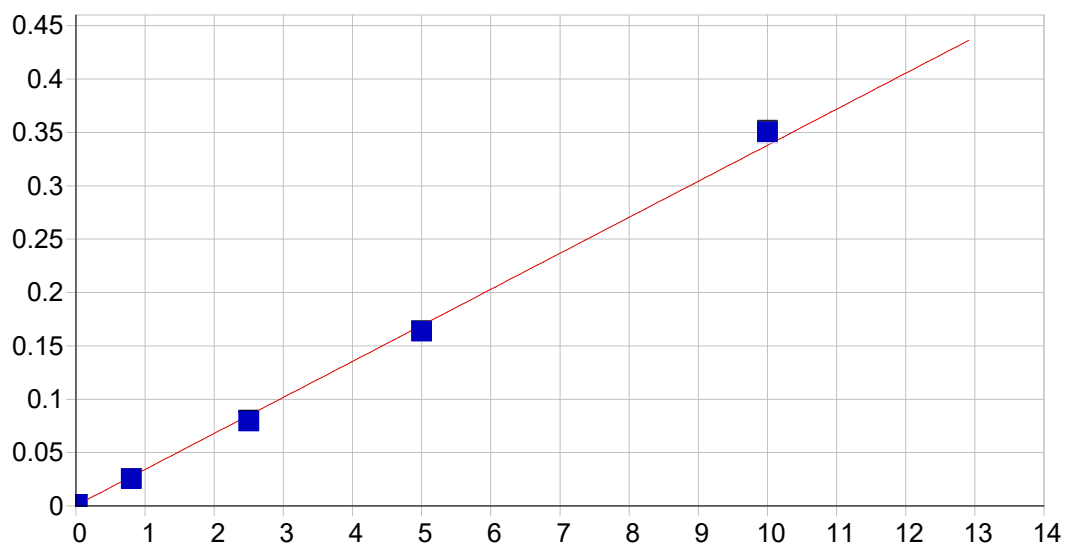


P 177.495 {490}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001865 Re-Slope: 1.000000
 A1 (Gain): 0.066685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001770
 Predicted MQL: 0.005899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.02000	.01846	-.002	-7.70	-.00063	.000	1
S3	2.5000	2.3580	-.142	-5.68	.15540	.002	1
S4	5.0000	4.8661	-.134	-2.68	.32268	.001	1
S5	10.000	10.336	.336	3.36	.68748	.002	1
S2	.80000	.74149	-.059	-7.31	.04759	.001	1

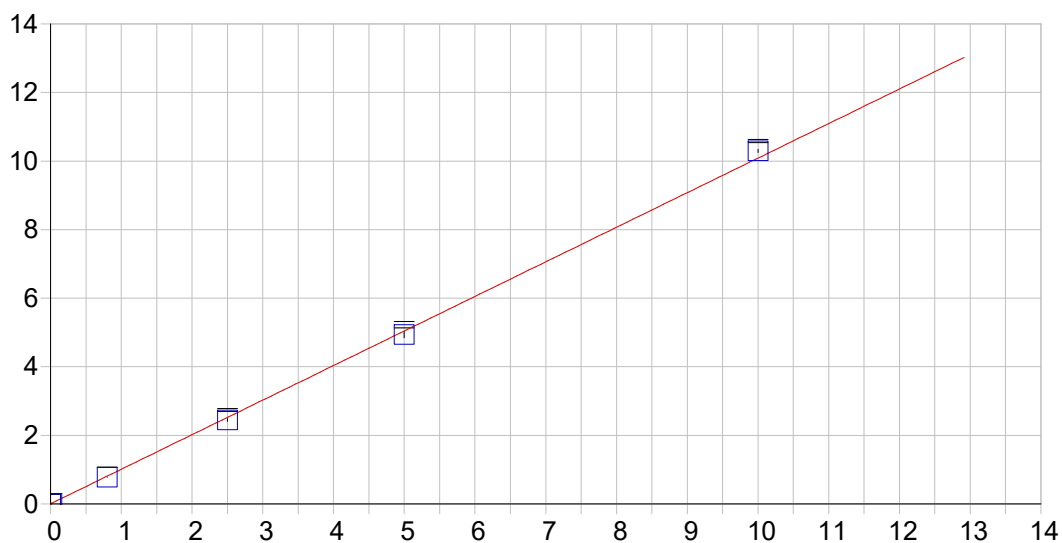


S 182.034 {485}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.033752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003434
 Predicted MQL: 0.011448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02280	.003	14.0	.00116	.000	1
S3	2.5000	2.3460	-.154	-6.16	.07927	.001	1
S4	5.0000	4.8391	-.161	-3.22	.16307	.000	1
S5	10.000	10.372	.372	3.72	.34913	.001	1
S2	.80000	.74021	-.060	-7.47	.02530	.000	1

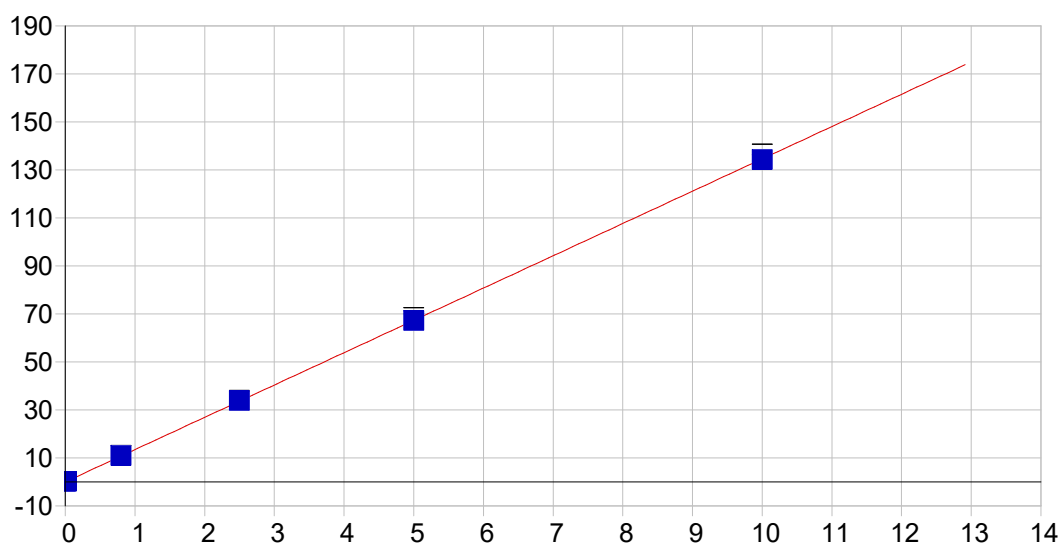


Li 670.784 { 50}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002222 Re-Slope: 1.000000
 A1 (Gain): 1.008349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.001507
 Predicted MQL: 0.005022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00222	.001	1
S5	10.000	10.210	.210	2.10	10.297	.046	1
S4	5.0000	4.8957	-.104	-2.09	4.9388	.095	1
S3	2.5000	2.4246	-.075	-3.01	2.4471	.041	1
S1	.02000	.02015	.000	.750	.02254	.002	1
S2	.80000	.76947	-.031	-3.82	.77812	.005	1



Sr 407.771 { 83}

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002292	Re-Slope:	1.000000
A1 (Gain):	13.460552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.001964		
Predicted MDL:	0.000054		
Predicted MQL:	0.000179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.001	1
S1	.02000	.02199	.002	9.97	.29496	.001	1
S3	2.5000	2.5139	.014	.554	33.865	.137	1
S4	5.0000	4.9883	-.012	-.234	67.203	1.31	1
S5	10.000	9.9788	-.021	-.212	134.44	2.22	1
S2	.80000	.81703	.017	2.13	11.005	.039	1



Y 224.306 {450}*

Date of Fit: 6/30/2022 16:14:15 Type of Fit: Linear Weighting: 1/Conc

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

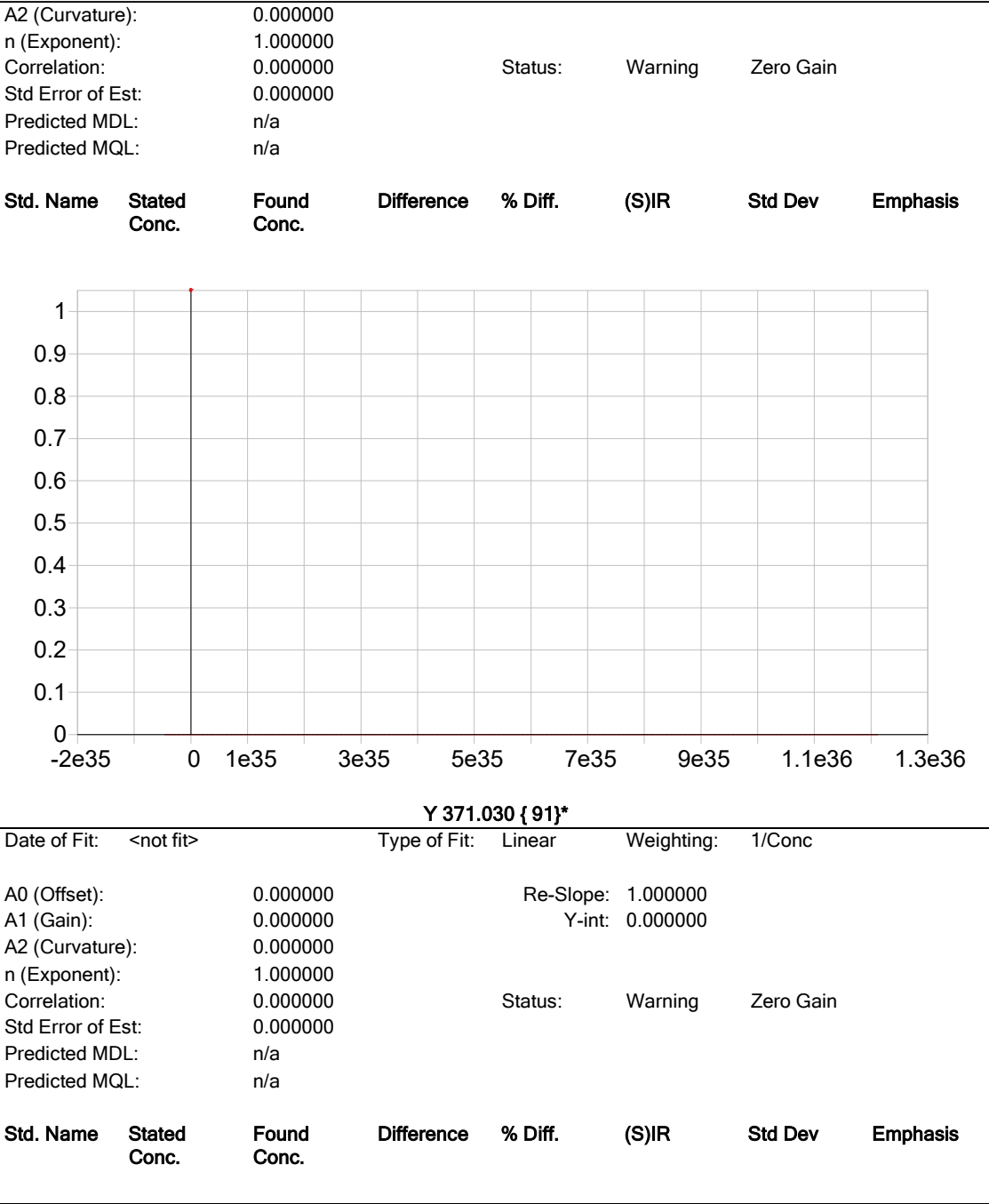
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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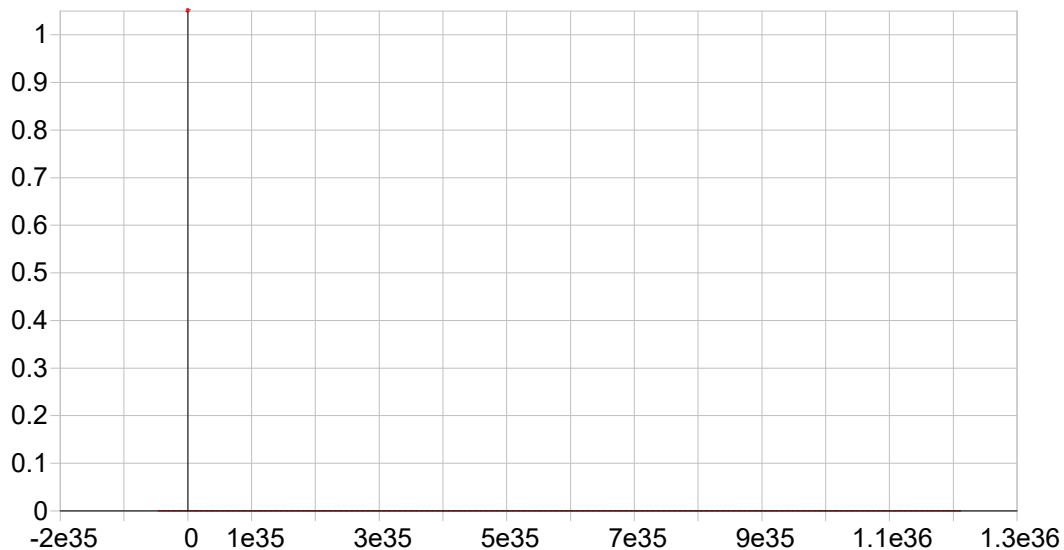


Y 360.073 { 94}*

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

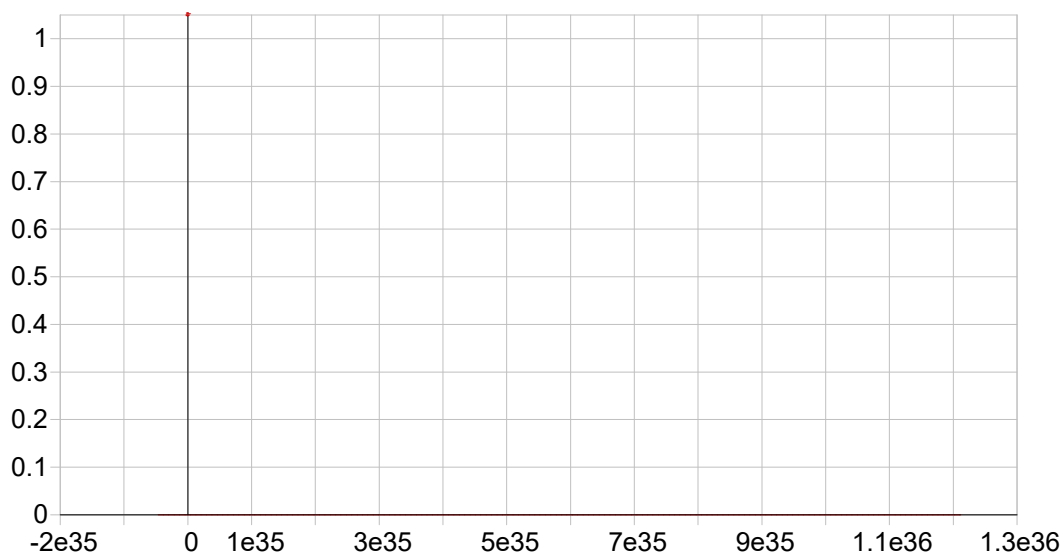
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

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



In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 6/30/2022 15:52:44 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00013	-.00024	.00090	.00055	.00039	-.00412	-.00062
Stddev	.00014	.00002	.00002	.00028	.00043	.00046	.00114	.00013
%RSD	48.672	17.753	10.273	30.832	79.083	117.99	27.649	20.840

#1	-.00013	-.00011	-.00023	.00080	.00102	.00054	-.00496	-.00053
#2	-.00040	-.00013	-.00026	.00122	.00046	-.00013	-.00459	-.00057
#3	-.00031	-.00016	-.00022	.00069	.00017	.00076	-.00282	-.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00024	.00005	.00001	-.00036	.00005	.00003	-.00009
Stddev	.00013	.00034	.00006	.00017	.00022	.00002	.00006	.00014
%RSD	52.159	145.34	136.44	1920.9	60.913	40.457	193.47	159.20

#1	-.00040	.00057	.00009	-.00005	-.00013	.00002	.00007	.00005
#2	-.00020	-.00012	.00008	.00020	-.00038	.00005	-.00004	-.00008
#3	-.00015	.00026	-.00003	-.00013	-.00057	.00006	.00007	-.00023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	-.00053	.00072	-.00016	.00179	.00037	.01737	.00108
Stddev	.00026	.00001	.00013	.00010	.00031	.00013	.00043	.00032
%RSD	828.98	2.1335	17.561	59.711	17.443	34.961	2.4997	29.895

#1	.00027	-.00052	.00076	-.00019	.00182	.00032	.01787	.00139
#2	-.00017	-.00054	.00058	-.00005	.00147	.00027	.01711	.00111
#3	-.00020	-.00054	.00083	-.00023	.00209	.00052	.01712	.00075

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00048	.00013	-.00186	.00043	.00222	-.00232	
Stddev	.00010	.00024	.00005	.00012	.00004	.00095	.00072	
%RSD	90.132	50.578	37.399	6.1737	8.7131	42.853	30.782	

#1	.00003	.00057	.00008	-.00174	.00046	.00311	-.00158	
#2	.00008	.00065	.00017	-.00189	.00038	.00235	-.00300	
#3	.00023	.00020	.00015	-.00196	.00044	.00122	-.00239	

Sample Name: S0 Acquired: 6/30/2022 15:52:44 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.0	50560.	8699.9	2716.9	3266.1
Stddev	92.7	11.	69.1	19.6	165.4
%RSD	4.9746	.02123	.79437	.71974	5.0646
#1	1809.2	50557.	8637.1	2696.1	3171.4
#2	1970.0	50572.	8688.7	2719.5	3457.1
#3	1809.7	50551.	8773.9	2735.0	3169.8

Sample Name: S1 Acquired: 6/30/2022 15:56:45 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00162	.00554	.00273	.00292	.01021	.01000	.42578	.02851
Stddev	.00031	.00020	.00012	.00030	.00006	.00031	.01831	.00129
%RSD	18.876	3.6962	4.5703	10.384	.54220	3.0944	4.3003	4.5334

#1	.00149	.00530	.00262	.00265	.01026	.01023	.43648	.02971
#2	.00197	.00563	.00270	.00324	.01023	.00965	.43621	.02867
#3	.00141	.00568	.00286	.00286	.01015	.01012	.40464	.02714

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01823	.05920	.00165	.03301	.02038	.00027	.00814	.02041
Stddev	.00081	.00144	.00006	.00139	.00050	.00000	.00018	.00011
%RSD	4.4544	2.4254	3.4804	4.2021	2.4615	.89362	2.2133	.54708

#1	.01754	.05986	.00170	.03209	.02053	.00027	.00804	.02029
#2	.01802	.06019	.00167	.03233	.01983	.00027	.00835	.02050
#3	.01912	.05755	.00159	.03460	.02080	.00027	.00804	.02045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03072	.00293	.05988	.00331	.12183	.01732	.06536	.27348
Stddev	.00167	.00004	.00267	.00021	.00128	.00094	.00293	.00015
%RSD	5.4445	1.4345	4.4611	6.4029	1.0488	5.4211	4.4892	.05622

#1	.02958	.00292	.05772	.00317	.12057	.01656	.06744	.27366
#2	.02994	.00298	.05905	.00320	.12312	.01703	.06664	.27339
#3	.03264	.00290	.06286	.00355	.12180	.01837	.06201	.27340

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00604	.01615	.00201	-.00063	.00116	.02254	.29496	
Stddev	.00046	.00023	.00010	.00010	.00008	.00159	.00141	
%RSD	7.5722	1.4045	4.8909	16.230	6.6133	7.0506	.47683	

#1	.00565	.01629	.00192	-.00053	.00116	.02094	.29336	
#2	.00591	.01589	.00201	-.00062	.00123	.02256	.29598	
#3	.00654	.01627	.00212	-.00074	.00108	.02412	.29554	

Sample Name: S1 Acquired: 6/30/2022 15:56:45 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.3	50122.	8905.3	2710.1	3160.9
Stddev	54.3	144.	428.3	13.1	121.6
%RSD	2.8795	.28720	4.8093	.48377	3.8481
#1	1888.1	49963.	8576.2	2697.0	3280.6
#2	1828.3	50243.	8750.2	2723.3	3164.6
#3	1936.6	50160.	9389.5	2710.1	3037.4

Sample Name: S2 Acquired: 6/30/2022 16:00:44 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08048	.11855	.20305	.09511	.14876	.14614	6.7965	.18243
Stddev	.00265	.00392	.00618	.00250	.00303	.00101	.0252	.00057
%RSD	3.2889	3.3051	3.0435	2.6251	2.0356	.69231	.37115	.31211

#1	.08168	.12063	.20563	.09664	.14947	.14609	6.7866	.18309
#2	.07744	.11403	.19599	.09222	.14544	.14516	6.7777	.18204
#3	.08231	.12099	.20752	.09645	.15137	.14718	6.8252	.18217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1234	.11799	.02577	.42638	.18822	.00188	.15121	.04021
Stddev	.0358	.00029	.00009	.00857	.00276	.00003	.00067	.00057
%RSD	3.1880	.24199	.35866	2.0103	1.4685	1.6725	.44412	1.4213

#1	1.1386	.11784	.02580	.43059	.19002	.00188	.15051	.03960
#2	1.0825	.11781	.02566	.41652	.18504	.00185	.15129	.04031
#3	1.1491	.11832	.02584	.43203	.18960	.00191	.15184	.04073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29541	.06533	.11799	.03451	1.1829	.03367	.41346	1.0818
Stddev	.00534	.00002	.00132	.00059	.0033	.00032	.00162	.0167
%RSD	1.8068	.03742	1.1204	1.7102	.27535	.96065	.39237	1.5472

#1	.29824	.06536	.11659	.03426	1.1866	.03330	.41532	1.0881
#2	.28925	.06533	.11816	.03409	1.1819	.03388	.41232	1.0628
#3	.29874	.06531	.11922	.03519	1.1803	.03384	.41274	1.0945

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11336	.31727	.00384	.04759	.02530	.77812	11.005
Stddev	.00197	.00223	.00011	.00076	.00018	.00498	.039
%RSD	1.7415	.70183	2.8100	1.6060	.70367	.63984	.35309

#1	.11456	.31482	.00372	.04805	.02539	.78143	11.022
#2	.11108	.31780	.00394	.04671	.02509	.77239	10.961
#3	.11443	.31917	.00386	.04801	.02541	.78054	11.033

Sample Name: S2 Acquired: 6/30/2022 16:00:44 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.3	49587.	8723.1	2604.2	3132.7
Stddev	57.4	68.	49.3	8.8	99.3
%RSD	3.1378	.13731	.56561	.33607	3.1701
#1	1803.5	49509.	8666.2	2594.3	3081.8
#2	1896.2	49616.	8749.4	2611.0	3247.1
#3	1791.1	49636.	8753.7	2607.2	3069.1

Sample Name: S3 Acquired: 6/30/2022 16:04:30 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25432	.37149	.63764	.29046	.45461	.45547	21.250	.57200
Stddev	.00528	.00614	.01042	.00461	.00631	.00697	.310	.00937
%RSD	2.0779	1.6536	1.6338	1.5856	1.3881	1.5306	1.4579	1.6379

#1	.24937	.36623	.62719	.28703	.45094	.45798	21.381	.58106
#2	.25988	.37825	.64803	.29570	.46189	.44760	20.896	.56235
#3	.25370	.37001	.63770	.28866	.45099	.46084	21.472	.57260

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6098	.36695	.07838	1.3199	.57010	.00572	.47062	.12551
Stddev	.0547	.00601	.00010	.0197	.00832	.00006	.00637	.00245
%RSD	1.5161	1.6369	.12519	1.4946	1.4586	1.1048	1.3544	1.9523

#1	3.5568	.36930	.07849	1.3010	.56566	.00564	.47258	.12469
#2	3.6661	.36013	.07835	1.3404	.57969	.00575	.46349	.12358
#3	3.6066	.37143	.07831	1.3181	.56494	.00576	.47577	.12827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.91967	.19933	.35406	.10761	3.6152	.10412	1.2749	3.2855
Stddev	.00857	.00050	.00335	.00285	.0214	.00217	.0230	.0533
%RSD	.93132	.25075	.94630	2.6530	.59234	2.0822	1.8053	1.6211

#1	.91615	.19954	.35030	.10741	3.6001	.10232	1.2987	3.2375
#2	.92944	.19970	.35517	.10485	3.6059	.10653	1.2527	3.3427
#3	.91343	.19876	.35672	.11055	3.6397	.10353	1.2732	3.2762

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35382	1.0057	.01177	.15540	.07927	2.4471	33.865
Stddev	.00425	.0241	.00026	.00182	.00073	.0413	.137
%RSD	1.2012	2.3999	2.1974	1.1710	.91940	1.6863	.40422

#1	.35130	1.0044	.01155	.15433	.07888	2.4627	33.957
#2	.35872	.98219	.01172	.15751	.08011	2.4003	33.708
#3	.35142	1.0304	.01206	.15438	.07882	2.4783	33.931

Sample Name: S3 Acquired: 6/30/2022 16:04:30 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.7	48876.	8532.2	2559.7	2916.9
Stddev	31.9	49.	157.4	11.0	52.9
%RSD	1.8186	.09994	1.8450	.42942	1.8131
#1	1776.3	48871.	8377.3	2561.4	2959.2
#2	1715.7	48831.	8692.0	2569.7	2857.6
#3	1763.0	48928.	8527.4	2547.9	2933.8

Sample Name: S4 Acquired: 6/30/2022 16:08:21 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51336	.74921	1.3060	.58384	.91450	.90276	41.856	1.1152
Stddev	.00111	.00095	.0009	.00110	.00114	.01619	.452	.0242
%RSD	.21614	.12705	.06950	.18808	.12430	1.7937	1.0801	2.1683

#1	.51457	.74830	1.3061	.58455	.91474	.92146	42.369	1.1431
#2	.51240	.74914	1.3050	.58257	.91326	.89346	41.687	1.0994
#3	.51310	.75020	1.3068	.58438	.91550	.89337	41.513	1.1032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3983	.72077	.15599	2.6895	1.1260	.01156	.90765	.24638
Stddev	.0110	.01060	.00095	.0089	.0022	.00008	.01326	.00354
%RSD	.14797	1.4704	.61185	.32935	.19782	.66759	1.4615	1.4355

#1	7.3943	.73263	.15708	2.6916	1.1254	.01151	.92281	.25045
#2	7.3899	.71746	.15555	2.6798	1.1242	.01165	.90191	.24405
#3	7.4107	.71222	.15533	2.6971	1.1285	.01152	.89821	.24465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8627	.39822	.72865	.21071	7.0957	.21183	2.4637	6.5884
Stddev	.0013	.00037	.00308	.00364	.0187	.00139	.0517	.0106
%RSD	.07174	.09185	.42241	1.7285	.26360	.65617	2.0993	.16095

#1	1.8615	.39863	.72861	.21483	7.0855	.21158	2.5230	6.5911
#2	1.8626	.39809	.73175	.20937	7.0843	.21333	2.4278	6.5767
#3	1.8641	.39794	.72559	.20793	7.1173	.21058	2.4403	6.5973

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71889	1.9168	.02393	.32268	.16307	4.9388	67.203
Stddev	.00288	.0327	.00011	.00054	.00042	.0952	1.313
%RSD	.40015	1.7074	.45065	.16755	.25774	1.9279	1.9538

#1	.71865	1.9546	.02383	.32288	.16286	5.0444	68.715
#2	.71615	1.8984	.02404	.32207	.16279	4.9126	66.545
#3	.72189	1.8975	.02392	.32309	.16355	4.8594	66.350

Sample Name: S4 Acquired: 6/30/2022 16:08:21 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.9	47896.	8674.8	2533.7	2796.7
Stddev	2.7	171.	191.9	4.4	5.3
%RSD	.15796	.35775	2.2122	.17338	.18846
#1	1720.6	47738.	8453.6	2534.6	2797.6
#2	1723.8	47871.	8795.5	2537.5	2801.4
#3	1718.3	48078.	8775.5	2528.9	2791.0

Sample Name: S5 Acquired: 6/30/2022 16:12:17 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0541	1.5156	2.6826	1.1905	1.8628	1.8541	83.994	2.2335
Stddev	.0042	.0011	.0055	.0057	.0036	.0143	1.089	.0088
%RSD	.39902	.07479	.20500	.47547	.19046	.77058	1.2964	.39363

#1	1.0495	1.5164	2.6766	1.1840	1.8587	1.8391	83.049	2.2334
#2	1.0554	1.5161	2.6838	1.1933	1.8654	1.8556	83.749	2.2247
#3	1.0576	1.5143	2.6874	1.1942	1.8641	1.8675	85.185	2.2423

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.321	1.4630	.30875	5.5712	2.2576	.02303	1.8331	.49561
Stddev	.024	.0106	.00013	.0102	.0053	.00028	.0134	.00416
%RSD	.15742	.72426	.04337	.18369	.23363	1.2233	.73156	.83876

#1	15.304	1.4530	.30860	5.5647	2.2522	.02274	1.8197	.49212
#2	15.310	1.4619	.30885	5.5659	2.2580	.02307	1.8330	.49450
#3	15.348	1.4741	.30880	5.5830	2.2627	.02330	1.8465	.50021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8368	.80591	1.5061	.42145	14.097	.44022	4.9407	13.199
Stddev	.0065	.00131	.0089	.00309	.005	.00188	.0106	.027
%RSD	.16927	.16215	.59153	.73277	.03636	.42711	.21358	.20180

#1	3.8339	.80563	1.4963	.41821	14.098	.43809	4.9432	13.170
#2	3.8322	.80733	1.5136	.42179	14.101	.44164	4.9291	13.204
#3	3.8442	.80476	1.5084	.42435	14.091	.44093	4.9497	13.223

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4820	3.9134	.04724	.68748	.34913	10.297	134.44	
Stddev	.0032	.0200	.00053	.00244	.00140	.046	2.22	
%RSD	.21631	.51145	1.1209	.35524	.40225	.44376	1.6527	

#1	1.4795	3.8927	.04663	.68547	.34782	10.260	131.91	
#2	1.4808	3.9149	.04750	.68676	.34895	10.284	135.34	
#3	1.4856	3.9326	.04758	.69020	.35061	10.348	136.07	

Sample Name: S5 Acquired: 6/30/2022 16:12:17 Type: Cal
Method: NON EPA-6010-200.7(v1555) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.2	46754.	8478.2	2460.6	2597.1
Stddev	2.1	51.	23.4	3.9	4.3
%RSD	.12618	.10956	.27590	.15911	.16471
#1	1657.8	46804.	8474.7	2458.4	2598.0
#2	1657.0	46702.	8503.1	2458.3	2600.8
#3	1653.8	46757.	8456.8	2465.2	2592.4

Sample Name: ICV01 Acquired: 6/30/2022 16:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9413156	.9621158	.9242296	.9770683	1.031729	2.528541	.5375994
Stddev	.0157254	.0147324	.0148496	.0152167	.015020	.049451	.0108540
%RSD	1.670583	1.531246	1.606699	1.557382	1.455845	1.955703	2.018975

#1	.9238554	.9454007	.9084553	.9604630	1.015333	2.497125	.5343617
#2	.9543639	.9732113	.9379382	.9803967	1.035030	2.502956	.5287327
#3	.9457275	.9677355	.9262951	.9903453	1.044824	2.585543	.5497038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088951	.4784625	9.779599	.5080130	.4948231	.5233714	9.638659
Stddev	.0081720	.0086126	.259224	.0040639	.0051585	.0063129	.076181
%RSD	1.605839	1.800063	2.650656	.7999672	1.042502	1.206190	.7903663

#1	.5078152	.4691640	9.624196	.5125743	.4888675	.5162421	9.578321
#2	.5013168	.4861663	9.635751	.5066873	.4978933	.5256205	9.613394
#3	.5175534	.4800572	10.07885	.5047775	.4977085	.5282518	9.724263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182492	5.881328	.4984022	.2467173	9.852492	.5135685	1.029400
Stddev	.0123474	.099068	.0050746	.0011299	.032263	.0116425	.003439
%RSD	2.382526	1.684453	1.018178	.4579580	.3274639	2.266974	.3340919

#1	.5143977	5.851421	.4925689	.2479336	9.873589	.5021052	1.031994
#2	.5082865	5.800659	.5008381	.2457004	9.815352	.5132180	1.030708
#3	.5320633	5.991904	.5017996	.2465179	9.868534	.5253823	1.025499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974601	2.520342	2.497217	2.433596	2.658347	2.531718	2.448941
Stddev	.067260	.038376	.046162	.017025	.059903	.028812	.022946
%RSD	.6743122	1.522632	1.848520	.6995669	2.253387	1.138031	.9369934

#1	9.899632	2.514587	2.447204	2.413940	2.617823	2.499005	2.422490
#2	10.02965	2.485170	2.538190	2.443158	2.630063	2.542831	2.460821
#3	9.99452	2.561271	2.506256	2.443691	2.727155	2.553318	2.463511

Sample Name: ICV01 Acquired: 6/30/2022 16:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.414676	2.558965	2.634805
Stddev	.007012	.051556	.065539
%RSD	.2904060	2.014739	2.487436

#1	2.406589	2.541747	2.609808
#2	2.418367	2.518221	2.585442
#3	2.419073	2.616927	2.709164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.598	48276.55	8588.773	2531.197	3016.447
Stddev	31.626	132.25	143.042	8.979	53.276
%RSD	1.788171	.2739507	1.665453	.3547206	1.766189

#1	1802.211	48123.84	8601.809	2520.850	3071.102
#2	1739.431	48352.43	8724.850	2535.810	2964.666
#3	1764.152	48353.39	8439.659	2536.932	3013.572

Sample Name: LLICV01 Acquired: 6/30/2022 17:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190192	.0362743	.0115890	.0165665	.0548517	.1045768	.1087300
Stddev	.0013126	.0013721	.0007341	.0011536	.0038707	.0045743	.0020763
%RSD	6.901199	3.782467	6.334653	6.963523	7.056624	4.374158	1.909604

#1	.0200148	.0366478	.0108551	.0161065	.0560242	.1076912	.1077108
#2	.0195110	.0374210	.0123233	.0178791	.0580006	.0993250	.1073602
#3	.0175317	.0347542	.0115885	.0157138	.0505304	.1067142	.1111190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066097	.0060816	2.047562	.0102161	.0304737	.0220843	.0953216
Stddev	.0001467	.0002273	.058761	.0000519	.0016829	.0006219	.0073695
%RSD	2.218957	3.737373	2.869821	.5080812	5.522620	2.815903	7.731223

#1	.0065474	.0059142	2.019852	.0101573	.0294264	.0222642	.0990166
#2	.0065046	.0059903	2.007779	.0102554	.0295797	.0225965	.0868356
#3	.0067773	.0063404	2.115055	.0102356	.0324150	.0213924	.1001127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227535	2.027804	.0404429	.0106135	2.010317	.0437470	.0428980
Stddev	.0002525	.041210	.0024451	.0000942	.023465	.0026261	.0000889
%RSD	1.109586	2.032239	6.045737	.8879087	1.167209	6.002895	.2072433

#1	.0224649	1.991170	.0393002	.0105380	1.983247	.0436386	.0429573
#2	.0228623	2.019820	.0387784	.0105834	2.022854	.0411767	.0429410
#3	.0229334	2.072421	.0432501	.0107191	2.024851	.0464255	.0427958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968525	.0818602	.2058798	.0410843	.0405305	.4128470	.0195945
Stddev	.013940	.0020843	.0045234	.0035920	.0015087	.0121518	.0005202
%RSD	.7081597	2.546149	2.197111	8.743025	3.722290	2.943416	2.654780

#1	1.953580	.0812878	.2090833	.0388395	.0396101	.3991866	.0190314
#2	1.970816	.0801220	.2078507	.0391862	.0397098	.4169000	.0196948
#3	1.981177	.0841709	.2007053	.0452272	.0422716	.4224543	.0200572

Sample Name: LLICV01 Acquired: 6/30/2022 17:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0212285	.0217690	.0224184
Stddev	.0074169	.0015671	.0004924
%RSD	34.93842	7.198534	2.196602

#1	.0164180	.0234005	.0220791
#2	.0174975	.0202755	.0221930
#3	.0297702	.0216309	.0229833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.694	49510.63	8621.866	2664.851	3117.968
Stddev	120.913	102.65	139.719	17.903	100.033
%RSD	6.388421	.2073328	1.620518	.6718112	3.208282

#1	1814.715	49441.73	8634.525	2652.227	3162.491
#2	1831.387	49461.54	8754.825	2656.985	3188.010
#3	2031.981	49628.60	8476.249	2685.340	3003.403

Sample Name: ICB01 Acquired: 6/30/2022 17:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007975	-.001134	-.000268	-.001867	.0029084	.0011452	.0001968
Stddev	.0004281	.000263	.000687	.001517	.0010415	.0040324	.0002405
%RSD	53.67519	23.19820	256.5809	81.22589	35.80891	352.1175	122.1990

#1	.0003131	-.001148	-.001023	-.000812	.0037711	-.002410	.0004335
#2	.0011248	-.000865	.000318	-.001185	.0032027	.005527	.0002043
#3	.0009547	-.001390	-.000098	-.003606	.0017515	.000319	-.000047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000039	.0038760	-.000037	.0000466	.0000838	-.003063
Stddev	.000035	.000042	.0067110	.000106	.0001582	.0001648	.003699
%RSD	77.32619	109.2507	173.1419	287.7172	339.5371	196.6862	120.7571

#1	-.000005	.000009	-.003645	-.000060	-.000123	-.000093	-.002691
#2	-.000067	-.000053	.009252	.000079	.000189	.000112	.000435
#3	-.000063	-.000072	.006022	-.000129	.000074	.000232	-.006935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000938	-.005363	.0005626	.0000307	-.013735	.0035380	-.000074
Stddev	.0001501	.005403	.0005117	.0002547	.004722	.0023239	.000123
%RSD	159.9050	100.7382	90.94459	829.5200	34.37698	65.68465	165.5429

#1	-.000079	.000746	.0008843	.0000491	-.008283	.0008743	.000060
#2	.000170	-.009512	.0008310	-.000233	-.016402	.0045883	-.000182
#3	.000191	-.007324	-.000027	.000276	-.016520	.0051514	-.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031063	-.027880	-.000237	.0001615	.0001214	-.007009	-.001795
Stddev	.001272	.000134	.000071	.0009068	.0007895	.006245	.003924
%RSD	4.093855	.4813225	29.98244	561.5697	650.4346	89.10393	218.6199

#1	-.030368	-.027798	-.000272	.0012067	-.000430	-.000611	-.000017
#2	-.030291	-.028035	-.000155	-.000306	-.000232	-.007327	-.006294
#3	-.032531	-.027807	-.000283	-.000416	.001026	-.013090	.000925

Sample Name: ICB01 Acquired: 6/30/2022 17:07:31 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008829	.0011720	-.000073
Stddev	.0029141	.0011701	.000055
%RSD	330.0585	99.83909	74.80563

#1	-.001028	.0000085	-.000012
#2	.004237	.0023486	-.000117
#3	-.000560	.0011590	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.392	49687.14	8479.994	2681.510	3362.053
Stddev	49.322	67.39	114.121	26.957	259.571
%RSD	2.449713	.1356246	1.345766	1.005303	7.720614

#1	1960.735	49707.86	8610.500	2651.033	3461.722
#2	2058.513	49611.82	8430.539	2691.262	3067.419
#3	2020.929	49741.73	8398.942	2702.234	3557.017

Sample Name: CRI01 Acquired: 6/30/2022 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192191	.0359955	.0111174	.0166866	.0507655	.1030251	.1082537
Stddev	.0016781	.0036415	.0009782	.0031163	.0030760	.0047868	.0025989
%RSD	8.731227	10.11655	8.799154	18.67545	6.059137	4.646280	2.400709

#1	.0179034	.0357939	.0121128	.0171376	.0511527	.1049624	.1052609
#2	.0211089	.0397336	.0110819	.0195528	.0536296	.0975733	.1099415
#3	.0186451	.0324590	.0101573	.0133693	.0475144	.1065398	.1095586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068263	.0056277	2.090340	.0103515	.0284931	.0213804	.1021437
Stddev	.0001021	.0004125	.064151	.0000399	.0020091	.0014777	.0102914
%RSD	1.496024	7.329691	3.068919	.3851285	7.051316	6.911710	10.07546

#1	.0067201	.0058246	2.016268	.0103969	.0298552	.0223325	.1013022
#2	.0068350	.0059048	2.127949	.0103221	.0294385	.0221308	.0922988
#3	.0069237	.0051536	2.126802	.0103356	.0261856	.0196781	.1128300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233828	2.093026	.0378895	.0107594	2.008625	.0440956	.0427318
Stddev	.0011214	.129047	.0021841	.0001082	.081660	.0026117	.0003736
%RSD	4.795957	6.165588	5.764331	1.005472	4.065468	5.922907	.8742636

#1	.0221847	1.964394	.0392449	.0108296	1.950572	.0412558	.0431587
#2	.0235565	2.092200	.0390537	.0106348	1.973304	.0463946	.0425717
#3	.0244073	2.222485	.0353700	.0108137	2.102000	.0446366	.0424648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962772	.0799392	.2009151	.0374139	.0430951	.4150164	.0202721
Stddev	.124144	.0024759	.0089160	.0009215	.0034234	.0381428	.0006058
%RSD	6.324950	3.097185	4.437686	2.462957	7.943731	9.190682	2.988281

#1	1.873592	.0771028	.2068540	.0376785	.0398713	.3903027	.0204337
#2	1.910165	.0810477	.2052286	.0381742	.0427258	.3958010	.0196019
#3	2.104557	.0816672	.1906626	.0363891	.0466881	.4589454	.0207807

Sample Name: CRI01 Acquired: 6/30/2022 17:11:34 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171695	.0257817	.0232733
Stddev	.0021823	.0025366	.0015149
%RSD	12.71026	9.838599	6.509018

#1	.0191044	.0238021	.0219190
#2	.0148040	.0249020	.0229918
#3	.0176002	.0286410	.0249092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.072	49207.55	8408.031	2651.916	3335.737
Stddev	174.809	95.17	133.550	27.788	296.476
%RSD	9.066526	.1934049	1.588358	1.047856	8.887857

#1	1871.697	49099.18	8559.925	2632.697	3241.509
#2	1788.407	49277.54	8309.026	2639.274	3097.826
#3	2124.113	49245.92	8355.142	2683.778	3667.874

Sample Name: ICSA01 Acquired: 6/30/2022 17:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033406	.0205638	.0022453	.0133800	.0019243	252.6437	.0062998
Stddev	.0009530	.0010059	.0020912	.0024113	.0033281	4.2650	.0002305
%RSD	28.52862	4.891383	93.13964	18.02155	172.9537	1.688134	3.659613

#1	.0043809	.0194865	.0012394	.0149842	.0056479	254.0619	.0061974
#2	.0025097	.0207265	.0046494	.0145488	.0008855	256.0189	.0065639
#3	.0031312	.0214784	.0008470	.0106071	-.000761	247.8503	.0061382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0031876	241.3936	.0576518	-.001992	.0016458	98.22273
Stddev	.000040	.0000784	4.1309	.0004942	.000162	.0008182	.72134
%RSD	13.02644	2.460185	1.711261	.8571885	8.134434	49.71690	.7343901

#1	-.000329	.0031438	243.2788	.0571795	-.002132	.0020553	97.39097
#2	-.000258	.0031409	244.2455	.0576105	-.002030	.0007037	98.60044
#3	-.000324	.0032781	236.6564	.0581653	-.001814	.0021785	98.67678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107220	253.2892	-.000444	.0027460	.0091287	.0058155	.0007039
Stddev	.0003229	3.9288	.000348	.0002245	.0072717	.0023464	.0002478
%RSD	3.011220	1.551115	78.52131	8.175829	79.65697	40.34683	35.20667

#1	.0108774	254.5014	-.000084	.0029859	.0032786	.0042220	.0008772
#2	.0109377	256.4690	-.000779	.0025410	.0068375	.0085099	.0008146
#3	.0103508	248.8971	-.000468	.0027112	.0172700	.0047146	.0004200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049609	-.053255	-.000699	-.001713	-.001246	.0781696	.0042311
Stddev	.026091	.001393	.000441	.001393	.000917	.0056032	.0015994
%RSD	52.59439	2.615011	63.18709	81.35833	73.60306	7.168044	37.80163

#1	-.024357	-.051811	-.000337	-.000573	-.000711	.0783268	.0026713
#2	-.076466	-.054590	-.001190	-.001299	-.002304	.0836926	.0041546
#3	-.048003	-.053365	-.000568	-.003266	-.000722	.0724894	.0058675

Sample Name: ICSA01 Acquired: 6/30/2022 17:15:35 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020547	.0179228	.0154149
Stddev	.0048360	.0012183	.0023759
%RSD	235.3685	6.797507	15.41302

#1	.0072342	.0167288	.0172196
#2	-.002343	.0191640	.0163021
#3	.001272	.0178756	.0127231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.087	43910.25	8439.828	2509.948	2496.500
Stddev	3.536	96.21	200.613	101.499	3.496
%RSD	.2164967	.2191046	2.376982	4.043861	.1400405

#1	1630.002	43898.72	8304.152	2392.822	2494.894
#2	1636.945	43820.33	8345.064	2564.907	2500.511
#3	1632.314	44011.71	8670.269	2572.116	2494.096

Sample Name: ICSAB01 Acquired: 6/30/2022 17:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911917	.0998568	.0452388	.0579613	.6083942	241.7307	.4956312
Stddev	.0060013	.0049903	.0020423	.0062719	.0322665	2.3057	.0046833
%RSD	6.580989	4.997427	4.514548	10.82090	5.303558	.9538235	.9449216

#1	.0844346	.0944116	.0439585	.0509188	.5726061	241.0107	.4945328
#2	.0932392	.1009469	.0441637	.0629452	.6352624	239.8709	.4915946
#3	.0959014	.1042119	.0475941	.0600200	.6173142	244.3104	.5007660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813207	.9002954	230.4337	.5239750	.4916714	.4760012	94.86315
Stddev	.0029556	.0469514	1.8418	.0025158	.0215613	.0226815	.54747
%RSD	.6140562	5.215112	.7992649	.4801275	4.385305	4.765001	.5771108

#1	.4829099	.8461376	229.8712	.5250384	.4674867	.4506213	94.29309
#2	.4779105	.9252210	228.9387	.5211022	.5088835	.4942897	94.91156
#3	.4831416	.9295275	232.4911	.5257844	.4986441	.4830926	95.38480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4701728	241.3245	.9569221	.2065952	.0057264	.4627453	.9897622
Stddev	.0039663	2.6104	.0296264	.0005646	.0032333	.0052830	.0007752
%RSD	.8435883	1.081681	3.096006	.2733108	56.46247	1.141665	.0783201

#1	.4684533	239.9989	.9275907	.2068852	.0070774	.4581715	.9906249
#2	.4673564	239.6429	.9563406	.2059444	.0080651	.4615364	.9891243
#3	.4747087	244.3316	.9868349	.2069558	.0020368	.4685280	.9895372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018532	.9126641	1.014863	1.044621	.9963655	1.149197	1.111135
Stddev	.037652	.0062314	.033440	.043881	.0110856	.001593	.039068
%RSD	203.1756	.6827688	3.294989	4.200657	1.112605	.1386440	3.516021

#1	-.054037	.9115561	.981684	.994706	.9955924	1.148793	1.068047
#2	.020951	.9070610	1.014346	1.077125	.9856866	1.150954	1.144249
#3	-.022509	.9193751	1.048558	1.062031	1.007817	1.147846	1.121110

Sample Name: ICSAB01 Acquired: 6/30/2022 17:26:30 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121360	1.095740	.8516207
Stddev	.040181	.009328	.0072524
%RSD	3.583280	.8512933	.8515980

#1	1.084161	1.099412	.8521594
#2	1.163974	1.085135	.8441140
#3	1.115944	1.102673	.8585888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.383	43684.21	8469.246	2307.634	2477.199
Stddev	87.413	90.04	54.346	4.132	131.600
%RSD	5.407916	.2061190	.6416876	.1790572	5.312471

#1	1717.186	43580.44	8433.265	2303.607	2629.057
#2	1561.506	43730.51	8531.762	2307.432	2396.457
#3	1570.457	43741.68	8442.711	2311.864	2406.084

Sample Name: ICSADLX20 Acquired: 6/30/2022 17:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018571	.0002318	-.001150	-.002377	-.000084	12.28672	.0000251
Stddev	.0006085	.0004061	.000764	.000353	.000244	.30239	.0000935
%RSD	32.76914	175.1938	66.43109	14.83473	289.6874	2.461105	372.4878

#1	.0020283	.0000007	-.000268	-.002774	.000059	11.93832	.0001238
#2	.0023616	.0007008	-.001619	-.002099	.000054	12.48098	.0000137
#3	.0011812	-.000006	-.001561	-.002259	-.000365	12.44085	-.000062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	.0001280	11.89692	.0019957	-.000197	.0004147	4.650991
Stddev	.0000311	.0001250	.30109	.0002765	.000207	.0002960	.032750
%RSD	43.20960	97.68101	2.530829	13.85529	105.0520	71.36643	.7041495

#1	.0000640	.0000411	11.54931	.0017369	-.000076	.0004030	4.622235
#2	.0001065	.0000716	12.07609	.0019632	-.000079	.0001248	4.644100
#3	.0000458	.0002712	12.06537	.0022871	-.000437	.0007163	4.686638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004950	12.57496	.0002313	-.000137	-.021086	.0029645	.0000255
Stddev	.0001523	.42370	.0005045	.000118	.002718	.0015088	.0001448
%RSD	30.76476	3.369377	218.0901	85.78958	12.88788	50.89554	568.0853

#1	.0004455	12.09264	.0007765	-.000001	-.023023	.0029465	-.000108
#2	.0006658	12.74510	.0001366	-.000201	-.022257	.0044822	.000179
#3	.0003736	12.88715	-.000219	-.000210	-.017980	.0014648	.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073683	-.031194	-.000248	-.000312	.0004656	.0076752	-.001166
Stddev	.005212	.000392	.000207	.000308	.0012464	.0035931	.002281
%RSD	7.073668	1.255671	83.33015	98.71872	267.7131	46.81439	195.6289

#1	-.074826	-.031125	-.000009	-.000666	-.000890	.0046602	-.000694
#2	-.067994	-.031616	-.000362	-.000114	.001562	.0067144	-.003647
#3	-.078228	-.030842	-.000372	-.000154	.000725	.0116511	.000842

Sample Name: ICSADLX20 Acquired: 6/30/2022 17:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011608	.0017611	.0011542
Stddev	.0008234	.0014460	.0001389
%RSD	70.92802	82.10505	12.03593

#1	.0021087	.0010952	.0009986
#2	.0007506	.0007681	.0012658
#3	.0006232	.0034201	.0011981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.772	48800.03	8441.323	2669.085	3108.967
Stddev	81.036	28.55	138.339	10.889	140.667
%RSD	4.457971	.0585093	1.638833	.4079634	4.524553

#1	1911.107	48776.42	8596.206	2670.638	3270.496
#2	1765.342	48791.90	8330.026	2657.503	3013.421
#3	1776.866	48831.76	8397.736	2679.113	3042.984

Sample Name: ICSABDLX20 Acquired: 6/30/2022 17:42:03 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065031	.0049638	.0018974	.0031467	.0323470	11.69178	.0245438
Stddev	.0020525	.0009858	.0011350	.0015062	.0007830	.09262	.0003533
%RSD	31.56118	19.86080	59.81712	47.86568	2.420707	.7921694	1.439336

#1	.0067437	.0038286	.0006041	.0031995	.0332472	11.73224	.0246243
#2	.0084247	.0054579	.0023607	.0016148	.0319701	11.58582	.0241573
#3	.0043409	.0056048	.0027275	.0046257	.0318237	11.75729	.0248500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247896	.0441570	11.19963	.0271670	.0229083	.0247878	4.597849
Stddev	.0003418	.0001549	.08440	.0001026	.0003258	.0000229	.061936
%RSD	1.378837	.3508738	.7535760	.3777700	1.422116	.0924264	1.347067

#1	.0250609	.0440248	11.14649	.0271911	.0227335	.0247948	4.541983
#2	.0244057	.0441188	11.15545	.0272555	.0227071	.0247622	4.587114
#3	.0249022	.0443275	11.29695	.0270545	.0232841	.0248064	4.664451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257018	11.87991	.0466347	.0101037	-.016847	.0261831	.0499403
Stddev	.0007810	.11979	.0000904	.0003024	.005637	.0013980	.0003238
%RSD	3.038757	1.008362	.1938735	2.992573	33.45705	5.339214	.6483685

#1	.0250074	11.74991	.0467263	.0099421	-.023291	.0275848	.0498798
#2	.0255506	11.90397	.0465455	.0104525	-.014417	.0247889	.0496511
#3	.0265473	11.98584	.0466323	.0099164	-.012833	.0261755	.0502901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053718	.0198077	.0502581	.0488292	.0517062	.0598205	.0482930
Stddev	.018862	.0004638	.0003596	.0007663	.0007276	.0021443	.0004351
%RSD	35.11354	2.341584	.7155877	1.569319	1.407156	3.584515	.9009688

#1	-.049248	.0193654	.0499571	.0493528	.0513034	.0573446	.0485991
#2	-.037493	.0197674	.0501608	.0479496	.0525461	.0610362	.0477950
#3	-.074414	.0202904	.0506564	.0491850	.0512690	.0610807	.0484850

Sample Name: ICSABDLX20 Acquired: 6/30/2022 17:42:03 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0471315	.0526584	.0535170
Stddev	.0011503	.0019704	.0003648
%RSD	2.440672	3.741827	.6815509

#1	.0484337	.0506701	.0531552
#2	.0467073	.0526947	.0535112
#3	.0462535	.0546103	.0538846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.979	47762.84	8624.257	2615.232	3032.249
Stddev	25.848	221.36	111.402	40.633	38.402
%RSD	1.459505	.4634516	1.291732	1.553711	1.266443

#1	1743.894	47514.58	8501.100	2573.779	2991.668
#2	1773.666	47834.31	8718.002	2616.924	3037.059
#3	1795.379	47939.64	8653.670	2654.992	3068.019

Sample Name: CCV01 Acquired: 6/30/2022 17:46:03 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010025	5.024691	5.001946	5.034116	5.014459	10.01812	10.30817
Stddev	.002146	.017415	.016777	.009066	.004814	.23447	.20383
%RSD	.0428421	.3465824	.3354028	.1800943	.0959926	2.340427	1.977389
#1	5.011993	5.025443	4.984627	5.032840	5.014488	9.93788	10.31443
#2	5.007736	5.041717	5.018122	5.043753	5.009631	9.83430	10.10128
#3	5.010347	5.006912	5.003091	5.025756	5.019258	10.28217	10.50880
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562086	2.486172	24.49100	.9866626	2.473196	1.270556	4.917942
Stddev	.0049439	.005569	.56260	.0017539	.002268	.001735	.033338
%RSD	1.929627	.2240149	2.297154	.1777597	.0917218	.1365181	.6778867
#1	.2563916	2.481167	24.35448	.9846643	2.470898	1.268746	4.879676
#2	.2511757	2.492172	24.00924	.9873768	2.475434	1.270718	4.933443
#3	.2610584	2.485176	25.10930	.9879467	2.473257	1.272204	4.940707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504612	24.80650	2.473534	1.230936	25.17717	2.469896	2.554941
Stddev	.056309	.51317	.007422	.003079	.14468	.048480	.007346
%RSD	2.248198	2.068693	.3000471	.2501169	.5746568	1.962822	.2875234
#1	2.485275	24.63309	2.466618	1.227870	25.01100	2.453329	2.550649
#2	2.460520	24.40250	2.481375	1.230910	25.24533	2.431871	2.563423
#3	2.568041	25.38391	2.472609	1.234027	25.27519	2.524487	2.550750
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42681	5.022827	5.055932	4.959584	5.049420	5.112379	4.958028
Stddev	.09157	.098137	.004677	.002053	.114469	.116705	.014856
%RSD	.3748854	1.953818	.0924984	.0413931	2.266966	2.282790	.2996442
#1	24.32132	5.022902	5.059382	4.958390	5.011516	4.979666	4.954309
#2	24.47329	4.924653	5.050609	4.958407	4.958712	5.158476	4.974390
#3	24.48582	5.120926	5.057805	4.961954	5.178034	5.198994	4.945384

Sample Name: CCV01 Acquired: 6/30/2022 17:46:03 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901406	4.856169	5.010292
Stddev	.013957	.104515	.148674
%RSD	.2847513	2.152203	2.967373

#1	4.889014	4.837708	5.024277
#2	4.916525	4.762115	4.855120
#3	4.898679	4.968684	5.151479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.597	47120.96	8400.352	2476.080	2742.084
Stddev	.927	56.21	156.292	11.199	5.013
%RSD	.0552852	.1192853	1.860537	.4523001	.1828020

#1	1676.043	47145.90	8388.767	2477.577	2745.733
#2	1677.667	47056.60	8562.113	2464.207	2736.368
#3	1676.082	47160.38	8250.175	2486.455	2744.150

Sample Name: LLCCV01 Acquired: 6/30/2022 17:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187679	.0384181	.0109603	.0178072	.0606195	.0990376	.1089365
Stddev	.0006949	.0007721	.0015256	.0003764	.0007983	.0041935	.0026718
%RSD	3.702633	2.009701	13.91921	2.113859	1.316946	4.234248	2.452597

#1	.0181307	.0388404	.0093093	.0181063	.0607483	.1035385	.1058519
#2	.0186642	.0388869	.0112540	.0179308	.0613455	.0952405	.1104303
#3	.0195088	.0375270	.0123177	.0173845	.0597645	.0983340	.1105272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067972	.0058920	2.061090	.0103563	.0291438	.0226539	.1040635
Stddev	.0001433	.0000300	.056962	.0003012	.0002697	.0002618	.0097656
%RSD	2.108699	.5088743	2.763682	2.908253	.9253269	1.155581	9.384294

#1	.0066467	.0058602	1.995638	.0106504	.0292168	.0224899	.1147562
#2	.0068128	.0058961	2.099443	.0100485	.0293695	.0229558	.1018180
#3	.0069321	.0059198	2.088190	.0103701	.0288452	.0225159	.0956162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233828	2.041063	.0391988	.0104670	1.994254	.0433724	.0424139
Stddev	.0005459	.073080	.0002269	.0001585	.027923	.0029555	.0002758
%RSD	2.334655	3.580491	.5789522	1.514370	1.400167	6.814120	.6503246

#1	.0227534	1.956830	.0390505	.0103391	1.962088	.0411424	.0421012
#2	.0237285	2.087569	.0394600	.0106444	2.012258	.0467246	.0426227
#3	.0236663	2.078791	.0390858	.0104176	2.008417	.0422502	.0425179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874797	.0955881	.2076061	.0381669	.0432725	.4195709	.0191343
Stddev	.020555	.0009073	.0006990	.0001174	.0024272	.0059596	.0004983
%RSD	1.096392	.9491845	.3367065	.3075254	5.609185	1.420394	2.604301

#1	1.854326	.0945501	.2081701	.0381079	.0405132	.4134294	.0186442
#2	1.874630	.0959845	.2078241	.0383020	.0442267	.4253301	.0196404
#3	1.895436	.0962298	.2068240	.0380907	.0450777	.4199532	.0191185

Sample Name: LLCCV01 Acquired: 6/30/2022 17:50:00 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199758	.0233275	.0226020
Stddev	.0020595	.0007994	.0007003
%RSD	10.31016	3.426629	3.098600

#1	.0200286	.0230338	.0217958
#2	.0220084	.0242322	.0229505
#3	.0178903	.0227166	.0230598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.916	49209.23	8361.787	2677.994	3116.754
Stddev	1.859	130.77	159.834	15.092	8.841
%RSD	.1043648	.2657383	1.911480	.5635579	.2836510

#1	1780.571	49187.75	8544.750	2687.512	3118.697
#2	1779.253	49090.54	8249.325	2660.593	3107.104
#3	1782.922	49349.42	8291.285	2685.878	3124.462

Sample Name: CCB01 Acquired: 6/30/2022 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000892	-.000462	-.000863	-.001347	.0032942	.0004144	-.000448
Stddev	.000718	.000593	.000210	.000613	.0002329	.0022753	.000288
%RSD	80.48669	128.3683	24.37459	45.50051	7.070853	549.0412	64.35878

#1	-.000381	-.000083	-.000632	-.000663	.0035166	.0029075	-.000405
#2	-.000582	-.000157	-.001043	-.001846	.0033140	-.000114	-.000183
#3	-.001712	-.001146	-.000913	-.001530	.0030520	-.001550	-.000755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000199	-.007413	-.000170	-.000172	.0002760	.0050970
Stddev	.0000510	.0000811	.014097	.000157	.000161	.0001308	.0040242
%RSD	1825.551	407.1705	190.1699	92.42841	93.77824	47.40304	78.95182

#1	.0000055	-.000066	.000783	-.000352	-.000331	.0001339	.0019975
#2	.0000524	.000032	.000669	-.000084	-.000176	.0003915	.0036486
#3	-.000050	.000094	-.023691	-.000074	-.000009	.0003025	.0096449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003502	-.000723	.0001193	.0001917	-.022628	.0034428	-.000185
Stddev	.0003019	.011623	.0003777	.0001359	.005824	.0021079	.000149
%RSD	86.20442	1608.209	316.6041	70.90720	25.73900	61.22480	80.38814

#1	.0000678	-.009033	-.000068	.0002956	-.029315	.0031490	-.000057
#2	.0006684	-.005694	.000554	.0000379	-.018664	.0014973	-.000150
#3	.0003144	.012559	-.000128	.0002415	-.019906	.0056822	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074547	-.024573	-.000406	-.000073	.0001671	-.008178	-.000787
Stddev	.013506	.000638	.000097	.000712	.0003329	.009250	.000579
%RSD	18.11730	2.594943	23.83839	969.7953	199.2066	113.1131	73.64942

#1	-.090096	-.024075	-.000418	.000380	-.000202	-.018833	-.001145
#2	-.067813	-.024352	-.000304	.000293	.000445	-.002203	-.001097
#3	-.065732	-.025291	-.000496	-.000894	.000258	-.003497	-.000118

Sample Name: CCB01 Acquired: 6/30/2022 17:54:02 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000117	.0015684	-.000022
Stddev	.002657	.0010327	.000023
%RSD	2275.664	65.84302	104.7447

#1	.001362	.0020404	-.000008
#2	-.003185	.0003840	-.000009
#3	.001472	.0022807	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.235	49239.56	8493.524	2681.711	3304.183
Stddev	130.573	40.28	216.273	11.662	294.307
%RSD	6.846216	.0818057	2.546327	.4348591	8.907098

#1	1826.466	49284.94	8563.925	2669.317	3222.124
#2	1837.362	49208.06	8665.825	2683.350	3059.615
#3	2057.877	49225.66	8250.823	2692.467	3630.811

Sample Name: PB145970BL Acquired: 6/30/2022 17:58:05 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001878	-.000433	.0001159	-.002204	.0022962	-.004158	-.000122
Stddev	.0008928	.000326	.0007871	.001714	.0004089	.006389	.000204
%RSD	475.5105	75.35890	679.1273	77.74056	17.80780	153.6438	167.1186

#1	.0012112	-.000287	.0010244	-.003071	.0025511	.000138	-.000056
#2	-.000431	-.000806	-.000361	-.000230	.0018246	-.011500	-.000351
#3	-.000217	-.000205	-.000316	-.003312	.0025130	-.001113	.000040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0000100	-.007602	-.000228	-.000008	.0001388	-.000774
Stddev	.0000684	.0000504	.003383	.000281	.000064	.0005755	.003305
%RSD	197.3847	505.0685	44.50514	123.1882	769.0185	414.6988	426.7006

#1	-.000039	-.000006	-.004257	-.000124	-.000053	.0007739	-.000467
#2	.000097	.000066	-.007527	-.000014	.000065	-.000009	.002366
#3	.000046	-.000031	-.011023	-.000546	-.000037	-.000348	-.004222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.005832	.0001567	-.000175	-.022500	.0024277	-.000258
Stddev	.000207	.017331	.0002594	.000183	.003252	.0008613	.000196
%RSD	665.2815	297.1830	165.5104	104.3753	14.45160	35.47699	76.16438

#1	-.000143	-.025024	.0004442	-.000385	-.023356	.0031712	-.000161
#2	.000207	-.001145	-.000060	-.000087	-.025239	.0026280	-.000484
#3	-.000158	.008674	.000086	-.000053	-.018907	.0014839	-.000128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079300	-.028307	-.000708	-.000213	.0001495	.0003833	-.000355
Stddev	.008215	.000338	.000094	.000612	.0005544	.0072338	.000216
%RSD	10.35982	1.195695	13.34093	287.7657	370.9957	1887.169	61.02887

#1	-.073005	-.028657	-.000720	.000385	.0007562	-.007957	-.000600
#2	-.088593	-.027981	-.000795	-.000838	.0000229	.004156	-.000191
#3	-.076301	-.028283	-.000607	-.000185	-.000331	.004951	-.000272

Sample Name: PB145970BL Acquired: 6/30/2022 17:58:05 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002413	.0014030	-.000053
Stddev	.000507	.0015174	.000012
%RSD	20.99803	108.1553	22.00250

#1	-.001930	.0003505	-.000066
#2	-.002940	.0031423	-.000051
#3	-.002369	.0007160	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.238	49442.18	8609.633	2667.967	3216.272
Stddev	40.663	40.02	122.925	59.470	126.932
%RSD	2.210860	.0809376	1.427759	2.229039	3.946554

#1	1798.731	49400.58	8495.050	2604.811	3204.578
#2	1880.055	49445.56	8594.375	2676.196	3348.647
#3	1838.927	49480.40	8739.475	2722.893	3095.592

Sample Name: PB145970BS Acquired: 6/30/2022 18:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847517	1.802634	.8674016	1.799741	.7868266	1.953828	.2094532
Stddev	.0074637	.008090	.0043177	.008087	.0013431	.043447	.0053227
%RSD	1.089988	.4488146	.4977763	.4493165	.1706993	2.223698	2.541225

#1	.6930470	1.811518	.8723715	1.806571	.7879338	1.904158	.2033230
#2	.6785799	1.800696	.8645730	1.801839	.7853325	1.972555	.2121356
#3	.6826281	1.795689	.8652604	1.790812	.7872135	1.984771	.2129009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055353	.1743649	.9797025	.3832014	.1836495	.3000016	2.786422
Stddev	.0054787	.0002532	.0277318	.0008376	.0001550	.0003652	.035816
%RSD	2.665592	.1452159	2.830636	.2185847	.0843807	.1217412	1.285374

#1	.1992394	.1742917	.9490005	.3824115	.1837948	.2995850	2.771722
#2	.2081466	.1741564	.9871737	.3840797	.1836674	.3001531	2.760294
#3	.2092198	.1746467	1.002934	.3831130	.1834864	.3002667	2.827249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055912	1.937583	.4651945	.0699015	2.893273	.2955661	.1966835
Stddev	.0070539	.081698	.0010333	.0003502	.014673	.0116744	.0016293
%RSD	3.431019	4.216486	.2221250	.5010178	.5071486	3.949859	.8283875

#1	.1979709	1.844151	.4656187	.0699745	2.877060	.2882920	.1985268
#2	.2069102	1.973014	.4640166	.0695205	2.897119	.2893742	.1954356
#3	.2118925	1.995585	.4659483	.0702094	2.905640	.3090321	.1960881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.161039	.2842620	.3854288	.6408422	.2025363	.9365598	5.407232
Stddev	.023979	.0085107	.0008203	.0016773	.0065140	.0159694	.014925
%RSD	.2617534	2.993952	.2128403	.2617397	3.216221	1.705114	.2760126

#1	9.141567	.2745795	.3855937	.6397970	.1952719	.9226269	5.390020
#2	9.153727	.2876479	.3845385	.6399527	.2078578	.9330654	5.415102
#3	9.187823	.2905586	.3861541	.6427770	.2044793	.9539870	5.416574

Sample Name: PB145970BS Acquired: 6/30/2022 18:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.716814	.1974717	.2022848
Stddev	.019095	.0042168	.0045735
%RSD	.2190553	2.135386	2.260934

#1	8.738862	.1928562	.1970218
#2	8.705704	.1984361	.2045383
#3	8.705875	.2011227	.2052943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.016	48793.32	8248.719	2629.422	3090.150
Stddev	11.793	40.91	203.140	15.034	19.068
%RSD	.6618044	.0838516	2.462687	.5717646	.6170500

#1	1768.635	48781.40	8482.603	2612.243	3068.599
#2	1786.515	48838.87	8147.253	2635.844	3097.018
#3	1790.897	48759.69	8116.301	2640.179	3104.831

Sample Name: PB145969BL Acquired: 6/30/2022 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003024	.0003793	-.001045	-.003701	.0006337	-.007255	-.000588
Stddev	.0013305	.0004412	.000653	.002449	.0008664	.005366	.000230
%RSD	440.0048	116.3312	62.45229	66.18537	136.7289	73.96889	39.17856

#1	-.000498	.0008850	-.000461	-.003248	.0002134	-.013085	-.000406
#2	-.000433	.0000728	-.000926	-.001509	.0000576	-.006156	-.000847
#3	.001838	.0001801	-.001750	-.006345	.0016301	-.002523	-.000511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000066	.0006059	-.000086	.0000304	.0001512	-.003433
Stddev	.000017	.000077	.0042831	.000438	.0001276	.0002718	.011170
%RSD	63.47365	117.1111	706.8709	509.1678	420.0647	179.8313	325.3389

#1	-.000019	-.000065	-.003283	.000247	.0001505	.0002733	-.012398
#2	-.000046	-.000144	.005196	-.000582	.0000441	-.000160	.009080
#3	-.000015	.000011	-.000095	.000076	-.000104	.000341	-.006981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002483	-.004730	.0003262	.0000668	-.026555	.0002231	-.000101
Stddev	.0003483	.012224	.0001399	.0002314	.009860	.0015503	.000161
%RSD	140.2772	258.4291	42.89520	346.3811	37.12877	694.8784	159.3760

#1	.0004953	.006562	.0004846	-.000153	-.019326	.0019280	-.000278
#2	-.000150	-.017710	.0002746	.000044	-.037786	-.001102	.000035
#3	.000400	-.003043	.0002194	.000309	-.022552	-.000157	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075792	-.031057	-.000646	-.000419	.0003719	-.004477	-.000125
Stddev	.016838	.000303	.000225	.000564	.0005803	.007087	.001715
%RSD	22.21581	.9751605	34.84489	134.6497	156.0402	158.2712	1368.774

#1	-.094243	-.031334	-.000390	-.000617	.0006586	-.002630	.000969
#2	-.071876	-.030734	-.000815	-.000858	-.000296	.001502	-.002102
#3	-.061257	-.031104	-.000734	.000217	.000753	-.012305	.000757

Sample Name: PB145969BL Acquired: 6/30/2022 18:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001564	.0012408	-.000025
Stddev	.0023476	.0003522	.000032
%RSD	1501.494	28.38611	130.0147

#1	.0012039	.0010058	.000007
#2	-.002533	.0016458	-.000057
#3	.001798	.0010709	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.012	49000.80	8392.294	2664.534	3327.094
Stddev	102.091	49.99	137.686	29.563	180.803
%RSD	5.433235	.1020262	1.640626	1.109492	5.434257

#1	1799.077	48958.79	8551.000	2634.615	3183.568
#2	1843.945	48987.51	8321.108	2665.261	3267.555
#3	1994.016	49056.10	8304.773	2693.728	3530.158

Sample Name: PB145969BS Acquired: 6/30/2022 18:17:53 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816767	1.802667	.8644228	1.791227	.7777902	1.963860	.2107282
Stddev	.0149462	.023781	.0092374	.027557	.0089357	.047092	.0052865
%RSD	2.192572	1.319184	1.068625	1.538430	1.148858	2.397908	2.508674

#1	.6903168	1.818217	.8725249	1.808934	.7825081	1.909505	.2046249
#2	.6902951	1.814491	.8663799	1.805269	.7833781	1.989724	.2138777
#3	.6644183	1.775292	.8543636	1.759477	.7674843	1.992353	.2136818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049056	.1739335	.9709467	.3885674	.1835095	.2999507	2.853296
Stddev	.0037182	.0012364	.0201795	.0015851	.0016768	.0030370	.057078
%RSD	1.814590	.7108383	2.078327	.4079212	.9137339	1.012494	2.000425

#1	.2006639	.1743113	.9489392	.3870599	.1842059	.3007423	2.804582
#2	.2076017	.1749369	.9885809	.3902200	.1847260	.3025135	2.839207
#3	.2064512	.1725523	.9753199	.3884224	.1815968	.2965963	2.916099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083169	1.916789	.4647773	.0711965	2.911543	.3028313	.1966104
Stddev	.0054376	.033280	.0042279	.0007972	.032734	.0103130	.0016774
%RSD	2.610277	1.736260	.9096613	1.119660	1.124285	3.405532	.8531532

#1	.2020704	1.883698	.4666939	.0702848	2.875235	.2911396	.1961726
#2	.2108888	1.916414	.4677075	.0715423	2.920596	.3067185	.1984633
#3	.2119915	1.950256	.4599306	.0717623	2.938798	.3106358	.1951953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.251194	.2816537	.3847409	.6382610	.2002459	.9397692	5.419267
Stddev	.071702	.0072386	.0030217	.0026916	.0058530	.0095104	.000733
%RSD	.7750540	2.570049	.7853949	.4217158	2.922902	1.011993	.0135203

#1	9.180394	.2733087	.3858681	.6413541	.1936226	.9413707	5.418493
#2	9.249422	.2854151	.3870370	.6369771	.2023928	.9295597	5.419949
#3	9.323765	.2862373	.3813176	.6364516	.2047223	.9483772	5.419359

Sample Name: PB145969BS Acquired: 6/30/2022 18:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.746173	.1986320	.2050134
Stddev	.004624	.0032497	.0040231
%RSD	.0528642	1.636062	1.962375

#1	8.746360	.1949066	.2003800
#2	8.750701	.2001054	.2070398
#3	8.741459	.2008841	.2076205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.766	48909.23	8326.331	2639.525	3140.568
Stddev	30.790	122.19	133.451	23.158	49.710
%RSD	1.707914	.2498224	1.602760	.8773500	1.582824

#1	1784.766	48770.19	8476.377	2620.481	3107.049
#2	1785.213	48958.00	8220.912	2632.791	3116.975
#3	1838.317	48999.50	8281.705	2665.304	3197.681

Sample Name: N3214-01 Acquired: 6/30/2022 18:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156463	.0284210	.0098046	.0134212	.0416807	.0829922	.0864071
Stddev	.0008493	.0003645	.0005245	.0010352	.0033026	.0050608	.0027589
%RSD	5.428253	1.282628	5.349462	7.712769	7.923671	6.097936	3.192896

#1	.0146896	.0287044	.0103949	.0138714	.0446766	.0774760	.0832264
#2	.0159378	.0285489	.0093922	.0141549	.0422262	.0840798	.0881518
#3	.0163115	.0280098	.0096267	.0122372	.0381393	.0874207	.0878431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054049	.0046013	1.650122	.0080106	.0229009	.0178506	.0939833
Stddev	.0002017	.0000921	.053484	.0004302	.0006877	.0003382	.0043264
%RSD	3.731565	2.002328	3.241239	5.370299	3.002981	1.894383	4.603342

#1	.0051885	.0046070	1.589316	.0079000	.0233899	.0181558	.0944499
#2	.0054387	.0046904	1.689884	.0076465	.0231983	.0179089	.0894425
#3	.0055876	.0045065	1.671166	.0084853	.0221146	.0174870	.0980574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183898	1.659827	.0305531	.0088409	1.586081	.0329366	.0353695
Stddev	.0004742	.059496	.0008114	.0002844	.014306	.0009664	.0002232
%RSD	2.578701	3.584457	2.655767	3.217291	.9019788	2.934282	.6311002

#1	.0178755	1.599575	.0312552	.0085726	1.578711	.0330325	.0351222
#2	.0188097	1.718537	.0307394	.0088111	1.602570	.0338515	.0354304
#3	.0184842	1.661369	.0296648	.0091391	1.576963	.0319258	.0355560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471644	.0568317	.1639922	.0308602	.0338325	.3281714	.0162182
Stddev	.019045	.0027647	.0005611	.0006178	.0013453	.0148867	.0013463
%RSD	1.294097	4.864657	.3421474	2.001849	3.976300	4.536245	8.301326

#1	1.469947	.0536435	.1635167	.0311364	.0323094	.3162663	.0158360
#2	1.491481	.0582844	.1638489	.0312917	.0343299	.3448624	.0151043
#3	1.453505	.0585672	.1646111	.0301525	.0348583	.3233855	.0177143

Sample Name: N3214-01 Acquired: 6/30/2022 18:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152642	.0181453	.0178994
Stddev	.0018887	.0016765	.0006771
%RSD	12.37312	9.239419	3.783108

#1	.0133396	.0162097	.0171339
#2	.0171148	.0191432	.0184201
#3	.0153383	.0190830	.0181443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.568	48870.59	8338.179	2671.174	3244.579
Stddev	99.422	113.27	211.069	28.384	176.709
%RSD	5.404651	.2317796	2.531351	1.062618	5.446283

#1	1782.155	48740.77	8581.700	2638.452	3140.061
#2	1782.177	48921.70	8224.970	2689.144	3145.071
#3	1954.371	48949.30	8207.867	2685.927	3448.604

Sample Name: N3214-03 Acquired: 6/30/2022 18:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053785	.0090481	.0027906	.0038424	.0141205	.0147549	.0275695
Stddev	.0012529	.0009069	.0011170	.0018088	.0004344	.0028671	.0009200
%RSD	23.29480	10.02267	40.02533	47.07529	3.076038	19.43134	3.336847

#1	.0041534	.0097606	.0034831	.0017721	.0143962	.0175319	.0266002
#2	.0053246	.0080273	.0033867	.0046385	.0143455	.0118055	.0276778
#3	.0066574	.0093565	.0015021	.0051166	.0136198	.0149272	.0284305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017044	.0014809	.5092772	.0024471	.0073252	.0057331	.0199181
Stddev	.0000638	.0000021	.0210758	.0005047	.0001277	.0003351	.0139345
%RSD	3.743362	.1413612	4.138365	20.62642	1.743545	5.845107	69.95881

#1	.0016785	.0014833	.4862700	.0018920	.0073084	.0053872	.0333625
#2	.0017771	.0014802	.5139116	.0028786	.0072067	.0060562	.0055404
#3	.0016577	.0014793	.5276501	.0025706	.0074605	.0057560	.0208515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056391	.5178114	.0097799	.0029224	.4790553	.0140503	.0107348
Stddev	.0004548	.0104659	.0005050	.0000973	.0094358	.0031804	.0001526
%RSD	8.064305	2.021174	5.163792	3.330757	1.969661	22.63557	1.421718

#1	.0051635	.5250654	.0099778	.0029965	.4683479	.0162214	.0108073
#2	.0060697	.5225551	.0092059	.0029586	.4861547	.0103997	.0108377
#3	.0056841	.5058137	.0101560	.0028122	.4826635	.0155298	.0105595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057291	.0346531	.0509850	.0097768	.0109117	.1030781	.0049371
Stddev	.0192218	.0017469	.0001733	.0007959	.0008687	.0064321	.0022969
%RSD	4.737590	5.041190	.3398906	8.140517	7.961535	6.240044	46.52219

#1	.4264162	.0326399	.0508668	.0099008	.0099095	.1094089	.0064333
#2	.3884205	.0355499	.0509042	.0089262	.0114510	.1032760	.0060856
#3	.4023507	.0357695	.0511839	.0105034	.0113745	.0965493	.0022926

Sample Name: N3214-03 Acquired: 6/30/2022 18:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045081	.0062203	.0056015
Stddev	.0012808	.0013516	.0001348
%RSD	28.41048	21.72904	2.406206

#1	.0032569	.0048367	.0054458
#2	.0044510	.0075374	.0056799
#3	.0058165	.0062867	.0056786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.507	49063.35	8385.409	2648.107	3174.216
Stddev	53.557	31.21	171.290	17.291	138.938
%RSD	2.948347	.0636198	2.042717	.6529529	4.377085

#1	1773.713	49080.40	8582.650	2630.630	3147.154
#2	1876.568	49082.33	8274.042	2665.205	3324.694
#3	1799.242	49027.33	8299.536	2648.487	3050.799

Sample Name: PB145939BL Acquired: 6/30/2022 18:29:42 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.001214	.0000934	-.002859	-.000191	-.000654	-.000224
Stddev	.001504	.000518	.0008500	.000770	.000986	.003273	.000198
%RSD	747.6513	42.63144	910.1179	26.91058	516.1719	500.2142	88.18921

#1	-.001851	-.000856	.0010681	-.001997	.000117	-.003843	-.000244
#2	.001094	-.001808	-.000494	-.003104	-.001294	.002698	-.000017
#3	.000154	-.000979	-.000294	-.003477	.000604	-.000819	-.000411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000025	.0008121	-.000094	-.000017	.0001227	-.000486
Stddev	.0000378	.000028	.0019426	.000483	.000170	.0001158	.010646
%RSD	547.1653	110.8142	239.2047	511.6674	975.9333	94.37412	2191.226

#1	-.000030	-.000034	-.000045	-.000425	-.000194	.0001451	.011786
#2	.000006	-.000047	.003036	-.000319	-.000003	-.000003	-.007248
#3	.000045	.000006	-.000554	.000460	.000145	.000226	-.005995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001995	-.005493	.0002954	.0002611	-.025648	.0039033	-.000120
Stddev	.0003228	.007169	.0002620	.0001312	.004036	.0022129	.000198
%RSD	161.7642	130.5039	88.68901	50.26801	15.73551	56.69384	164.4840

#1	.0001357	-.009150	.0004997	.0001626	-.022311	.0056849	-.000233
#2	-.000087	-.010096	.0003866	.0002105	-.024498	.0045988	-.000237
#3	.000549	.002767	.0000000	.0004101	-.030134	.0014262	.000108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085080	-.032410	-.000773	-.000185	-.000347	-.000658	-.000209
Stddev	.021401	.000772	.000256	.000996	.000407	.006810	.002772
%RSD	25.15346	2.383452	33.14480	538.5303	117.0578	1034.991	1325.199

#1	-.105223	-.032589	-.001036	-.001140	-.000142	-.003980	.000414
#2	-.087405	-.033078	-.000524	.000848	-.000084	.007175	-.003240
#3	-.062612	-.031564	-.000760	-.000263	-.000816	-.005169	.002198

Sample Name: PB145939BL Acquired: 6/30/2022 18:29:42 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005336	.0005975	-.000009
Stddev	.0011461	.0005824	.000037
%RSD	214.7696	97.46479	416.0391

#1	.0001797	.0000353	-.000048
#2	-.000394	.0005592	.000026
#3	.001815	.0011982	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.036	49013.55	8377.961	2644.389	3171.380
Stddev	7.776	158.92	212.342	18.760	14.228
%RSD	.4344182	.3242309	2.534530	.7094232	.4486285

#1	1788.284	48849.61	8204.935	2622.878	3163.259
#2	1798.538	49024.12	8614.925	2652.930	3187.809
#3	1783.285	49166.92	8314.021	2657.358	3163.074

Sample Name: N1645-10 Acquired: 6/30/2022 18:37:31 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132129	.0279054	.0096193	.0114709	.0404922	.0768130	.0803654
Stddev	.0008188	.0010335	.0007658	.0013019	.0017209	.0073923	.0003375
%RSD	6.197117	3.703633	7.960804	11.34947	4.249847	9.623807	.4199263

#1	.0140600	.0285649	.0104258	.0121364	.0417834	.0749431	.0799872
#2	.0131532	.0267143	.0095298	.0123054	.0411546	.0705351	.0804727
#3	.0124256	.0284370	.0089021	.0099708	.0385386	.0849607	.0806361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049791	.0044086	1.520153	.0075970	.0224739	.0164557	.0801209
Stddev	.0000124	.0001811	.013625	.0004803	.0009896	.0004811	.0002543
%RSD	.2490280	4.108504	.8962889	6.322438	4.403163	2.923480	.3174084

#1	.0049920	.0042806	1.525319	.0080567	.0218279	.0165285	.0801653
#2	.0049673	.0043294	1.504700	.0070984	.0219806	.0168962	.0798473
#3	.0049781	.0046159	1.530439	.0076358	.0236131	.0159423	.0803500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170325	1.517300	.0302295	.0082975	1.496010	.0319407	.0323711
Stddev	.0001960	.037053	.0017100	.0002320	.022340	.0007776	.0001877
%RSD	1.150918	2.442065	5.656747	2.796227	1.493292	2.434407	.5797036

#1	.0168269	1.503943	.0296789	.0081295	1.470326	.0318959	.0321718
#2	.0172173	1.488777	.0288627	.0082007	1.506771	.0327398	.0323971
#3	.0170532	1.559180	.0321470	.0085622	1.510933	.0311866	.0325444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387342	.0499787	.1552904	.0304110	.0312964	.3068661	.0132872
Stddev	.010145	.0008930	.0004291	.0020522	.0005974	.0082863	.0021903
%RSD	.7312513	1.786834	.2763127	6.748298	1.908896	2.700313	16.48448

#1	1.380771	.0506542	.1557503	.0289979	.0310286	.3136563	.0138260
#2	1.382230	.0503157	.1552202	.0294702	.0308798	.3093090	.0151579
#3	1.399026	.0489662	.1549008	.0327650	.0319809	.2976329	.0108778

Sample Name: N1645-10 Acquired: 6/30/2022 18:37:31 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172648	.0170994	.0165541
Stddev	.0054312	.0023079	.0001200
%RSD	31.45803	13.49708	.7246886

#1	.0140203	.0145284	.0164159
#2	.0142392	.0189924	.0166309
#3	.0235349	.0177774	.0166156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.566	48736.04	8468.533	2638.653	3144.711
Stddev	103.751	116.44	83.964	10.185	137.014
%RSD	5.561394	.2389095	.9914855	.3860036	4.356979

#1	1759.362	48750.51	8375.375	2636.057	3110.891
#2	1870.659	48613.04	8491.850	2649.885	3295.469
#3	1966.677	48844.56	8538.375	2630.017	3027.774

Sample Name: N1645-12 Acquired: 6/30/2022 18:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067921	.0097058	.0030200	.0022386	.0145983	.0267375	.0280517
Stddev	.0001542	.0004615	.0011504	.0022522	.0011062	.0036377	.0010809
%RSD	2.269555	4.754778	38.09360	100.6072	7.577386	13.60516	3.853109

#1	.0069182	.0099410	.0028220	-.000113	.0140100	.0279935	.0273075
#2	.0066203	.0091741	.0042566	.002453	.0158742	.0295807	.0275561
#3	.0068379	.0100024	.0019815	.004376	.0139105	.0226382	.0292915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018042	.0015317	.5313983	.0026234	.0076349	.0058717	.0256437
Stddev	.0000243	.0000644	.0173060	.0000809	.0002239	.0001255	.0086479
%RSD	1.345181	4.203913	3.256695	3.082379	2.932375	2.137122	33.72355

#1	.0017806	.0014629	.5122785	.0026488	.0076302	.0057377	.0275627
#2	.0018028	.0015906	.5359260	.0026885	.0074133	.0059864	.0161974
#3	.0018291	.0015417	.5459905	.0025328	.0078610	.0058909	.0331709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064361	.5339654	.0101524	.0029848	.4983491	.0127790	.0114948
Stddev	.0004330	.0228565	.0001914	.0001328	.0051777	.0018730	.0001185
%RSD	6.727874	4.280521	1.885413	4.449758	1.038962	14.65692	1.031305

#1	.0061112	.5340056	.0102560	.0028648	.4924111	.0149409	.0113579
#2	.0062695	.5110889	.0102697	.0031275	.5019206	.0117532	.0115659
#3	.0069277	.5568018	.0099315	.0029621	.5007157	.0116430	.0115605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512166	.0186456	.0539999	.0095657	.0113785	.1159498	.0052717
Stddev	.0079251	.0019231	.0001794	.0001931	.0011320	.0041549	.0018566
%RSD	1.756389	10.31416	.3322808	2.018264	9.948341	3.583349	35.21780

#1	.4570086	.0173396	.0540750	.0097454	.0105127	.1144758	.0031771
#2	.4421849	.0177432	.0537951	.0093616	.0109633	.1206407	.0067145
#3	.4544563	.0208540	.0541295	.0095900	.0126594	.1127329	.0059235

Sample Name: N1645-12 Acquired: 6/30/2022 18:41:30 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036922	.0066684	.0058786
Stddev	.0017214	.0006013	.0001854
%RSD	46.62303	9.016532	3.153756

#1	.0053358	.0063337	.0057605
#2	.0019023	.0063090	.0057831
#3	.0038385	.0073625	.0060923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.633	49130.84	8451.590	2672.917	3180.935
Stddev	30.665	71.33	203.337	41.965	53.483
%RSD	1.701136	.1451804	2.405908	1.570025	1.681353

#1	1837.904	49074.86	8484.925	2624.501	3242.626
#2	1787.703	49106.51	8636.200	2695.370	3152.553
#3	1782.292	49211.15	8233.645	2698.878	3147.625

Sample Name: CCV02 Acquired: 6/30/2022 18:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989698	5.057697	4.994751	5.065383	5.032892	9.883592	10.27869
Stddev	.016919	.005742	.009680	.024752	.013873	.229240	.25635
%RSD	.3390709	.1135204	.1938108	.4886561	.2756556	2.319397	2.493957

#1	4.977888	5.063358	4.983574	5.066230	5.041128	9.774749	10.04515
#2	4.982126	5.051878	5.000166	5.040219	5.016874	9.729050	10.23794
#3	5.009080	5.057855	5.000511	5.089702	5.040674	10.14698	10.55296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519540	2.476961	24.31578	.9915403	2.481007	1.276374	4.937772
Stddev	.0041449	.001023	.46139	.0040490	.002351	.000935	.070077
%RSD	1.645102	.0413004	1.897484	.4083552	.0947776	.0732417	1.419197

#1	.2507158	2.475786	24.04322	.9956851	2.482665	1.277243	4.879265
#2	.2485694	2.477440	24.05563	.9913416	2.482041	1.275385	4.918617
#3	.2565770	2.477656	24.84850	.9875944	2.478316	1.276495	5.015435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491846	24.31898	2.461878	1.238693	25.36388	2.471530	2.572868
Stddev	.054001	.47355	.000830	.002726	.08990	.046967	.013663
%RSD	2.167126	1.947258	.0337085	.2201048	.3544334	1.900310	.5310287

#1	2.462302	24.07588	2.462739	1.241819	25.26018	2.440774	2.559384
#2	2.459062	24.01636	2.461812	1.237449	25.41986	2.448224	2.586702
#3	2.554173	24.86472	2.461083	1.236810	25.41159	2.525592	2.572518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72757	4.926083	5.064702	4.993747	4.954429	5.117888	4.998228
Stddev	.06996	.084720	.006249	.002455	.102194	.041215	.011201
%RSD	.2829242	1.719832	.1233861	.0491619	2.062673	.8053091	.2241035

#1	24.64843	4.904699	5.064279	4.991324	4.905216	5.072895	5.006745
#2	24.78118	4.854103	5.058675	4.996233	4.886154	5.126957	4.985540
#3	24.75311	5.019446	5.071151	4.993684	5.071918	5.153814	5.002400

Sample Name: CCV02 Acquired: 6/30/2022 18:52:28 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939427	4.823713	5.050236
Stddev	.006380	.088877	.082360
%RSD	.1291704	1.842508	1.630812

#1	4.934119	4.784827	4.969906
#2	4.937656	4.760905	5.046317
#3	4.946505	4.925406	5.134485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.767	46941.48	8462.993	2447.355	2692.330
Stddev	2.908	77.57	154.602	9.700	3.525
%RSD	.1763613	.1652539	1.826805	.3963585	.1309244

#1	1645.793	46852.04	8495.982	2458.250	2688.321
#2	1651.604	46981.95	8598.439	2439.656	2693.726
#3	1648.903	46990.44	8294.559	2444.159	2694.943

Sample Name: CCB02 Acquired: 6/30/2022 18:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003569	-.001026	-.000267	-.002121	.0089130	-.002232	-.000279
Stddev	.0015544	.000946	.001439	.002543	.0017928	.004724	.000231
%RSD	435.5016	92.17550	539.7876	119.8819	20.11421	211.6249	82.74977

#1	-.000179	.000064	.000021	-.004362	.0102204	.001963	-.000012
#2	-.000859	-.001510	.001007	.000642	.0096493	-.007350	-.000415
#3	.002108	-.001632	-.001828	-.002643	.0068693	-.001311	-.000409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	.0000088	.0034406	-.000233	-.000201	.0004425	.0000034
Stddev	.0000664	.0000149	.0151919	.000314	.000179	.0001422	.0080062
%RSD	186.8233	170.5037	441.5472	134.3914	88.67984	32.12954	236215.0

#1	.0000798	.0000057	-.008964	-.000519	-.000407	.0005410	.0033074
#2	.0000677	-.000004	.020385	-.000283	-.000087	.0005070	.0058288
#3	-.000041	.000025	-.001098	.000102	-.000110	.0002795	-.009126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004802	-.009188	.0002944	.0002134	-.028691	.0013756	.0000476
Stddev	.0001839	.013162	.0004389	.0001167	.005332	.0009961	.0000601
%RSD	38.28850	143.2567	149.0699	54.67537	18.58609	72.41474	126.0940

#1	.0006898	.001566	.0007179	.0002167	-.026357	.0014452	-.000005
#2	.0004045	-.005263	.0003238	.0000951	-.024923	.0003465	.000035
#3	.0003462	-.023866	-.000158	.0003283	-.034792	.0023352	.000113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087442	-.016071	.0010464	-.000237	.0001739	.0002071	-.001165
Stddev	.018788	.001040	.0004889	.001110	.0006781	.0088758	.001151
%RSD	21.48638	6.471866	46.72306	467.9748	389.8888	4286.188	98.83486

#1	-.092059	-.015166	.0015252	-.001313	.0009532	.0054447	-.000426
#2	-.103492	-.017207	.0010661	.000904	-.000282	-.010041	-.000578
#3	-.066776	-.015840	.0005479	-.000303	-.000150	.005217	-.002491

Sample Name: CCB02 Acquired: 6/30/2022 18:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012094	.0034505	.0000309
Stddev	.0030347	.0005499	.0000116
%RSD	250.9288	15.93571	37.55936

#1	.0028126	.0039656	.0000242
#2	-.002291	.0028714	.0000444
#3	.003106	.0035144	.0000243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.588	49085.54	8449.142	2642.006	3101.053
Stddev	7.429	67.28	255.768	18.359	14.776
%RSD	.4207572	.1370603	3.027151	.6948956	.4764832

#1	1757.157	49008.09	8445.525	2623.132	3083.997
#2	1771.174	49119.11	8706.700	2643.085	3109.178
#3	1768.433	49129.43	8195.202	2659.803	3109.984

Sample Name: N3526-04 Acquired: 6/30/2022 19:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	-.002954	-.000874	.0010522	.0043833	.3016655	.1663060
Stddev	.001878	.000425	.000899	.0018867	.0018974	.0010907	.0012003
%RSD	480.6969	14.40062	102.8734	179.3086	43.28771	.3615618	.7217611

#1	.001588	-.002755	-.001258	.0022811	.0029789	.3004573	.1665074
#2	-.000612	-.002665	-.001517	-.001120	.0065418	.3025775	.1650177
#3	-.002148	-.003443	.000153	.001996	.0036291	.3019618	.1673929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000057	13.47575	.0072477	-.000193	.0012266	.0221912
Stddev	.000080	.000020	.03268	.0002712	.000231	.0002956	.0109973
%RSD	76.36946	35.56158	.2425452	3.741284	119.5275	24.10284	49.55708

#1	-.000195	-.000036	13.44648	.0069433	-.000411	.0010139	.0115881
#2	-.000074	-.000076	13.51102	.0074635	.000050	.0011017	.0335443
#3	-.000045	-.000057	13.46974	.0073363	-.000219	.0015641	.0214411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123264	-.014581	.0007401	.0002173	640.5790	.0021705	.0786372
Stddev	.0004214	.026688	.0002298	.0001634	1.1410	.0033661	.0004055
%RSD	3.418804	183.0360	31.05173	75.23042	.1781199	155.0821	.5156449

#1	.0122469	.006092	.0007734	.0000439	639.4012	.0045023	.0790546
#2	.0119505	-.044710	.0004954	.0003686	641.6792	-.001688	.0782448
#3	.0127820	-.005126	.0009514	.0002392	640.6567	.003698	.0786123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855230	-.004255	.0024243	.0022967	-.001162	.6069887	.0129637
Stddev	.078128	.000616	.0000809	.0003168	.001477	.0183642	.0038217
%RSD	4.211235	14.47929	3.336699	13.79200	127.0710	3.025464	29.47983

#1	1.770881	-.004307	.0025176	.0023049	-.002761	.5866143	.0096450
#2	1.869693	-.003615	.0023813	.0019759	-.000878	.6120860	.0121042
#3	1.925117	-.004843	.0023740	.0026093	.000152	.6222658	.0171420

Sample Name: N3526-04 Acquired: 6/30/2022 19:00:26 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.573709	.0095513	.3881561
Stddev	.005930	.0023681	.0012933
%RSD	.3768037	24.79328	.3331807

#1	1.580412	.0083128	.3893623
#2	1.569149	.0080593	.3867905
#3	1.571565	.0122819	.3883154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.125	41719.23	8170.089	2280.300	2497.393
Stddev	31.558	157.92	115.922	18.302	49.035
%RSD	2.011192	.3785255	1.418855	.8026349	1.963457

#1	1532.685	41564.48	8036.906	2259.391	2440.934
#2	1587.499	41713.06	8225.080	2288.092	2529.330
#3	1587.190	41880.14	8248.281	2293.416	2521.916

Sample Name: PB145939BS Acquired: 6/30/2022 19:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141621	1.823172	.8726593	1.793118	.7816473	1.955064	.2068527
Stddev	.0017169	.047569	.0248563	.011354	.0021885	.048746	.0051410
%RSD	.2404020	2.609134	2.848337	.6332005	.2799898	2.493345	2.485351

#1	.7159105	1.807448	.8699744	1.806063	.7839384	1.899321	.2009164
#2	.7124786	1.785456	.8492545	1.784845	.7814253	1.989696	.2098064
#3	.7140974	1.876612	.8987491	1.788447	.7795783	1.976176	.2098354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082116	.1776260	.9882433	.3876776	.1878169	.3020755	2.821598
Stddev	.0035029	.0050910	.0266408	.0014184	.0053375	.0005456	.043099
%RSD	1.682364	2.866155	2.695774	.3658709	2.841866	.1806166	1.527470

#1	.2041714	.1756630	.9685228	.3867243	.1856438	.3025323	2.771875
#2	.2100663	.1738087	.9776569	.3870009	.1839088	.3014714	2.844665
#3	.2103972	.1834063	1.018550	.3893076	.1938982	.3022228	2.848254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088179	1.979468	.4742042	.0713742	2.917024	.3003760	.1964122
Stddev	.0069910	.048326	.0131062	.0005006	.050115	.0111747	.0008657
%RSD	3.347902	2.441355	2.763831	.7014111	1.718028	3.720240	.4407292

#1	.2012073	1.931385	.4672871	.0709162	2.859465	.2891447	.1968011
#2	.2102922	2.028033	.4660057	.0719087	2.940632	.3004902	.1954203
#3	.2149542	1.978986	.4893199	.0712978	2.950975	.3114932	.1970152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.211926	.2872750	.3867112	.6539881	.1998077	.9198371	5.546366
Stddev	.161867	.0065223	.0012772	.0200529	.0070302	.0186832	.168440
%RSD	1.757149	2.270388	.3302620	3.066245	3.518469	2.031139	3.036941

#1	9.034634	.2797949	.3852617	.6446838	.1917804	.9015522	5.454662
#2	9.249324	.2902562	.3876712	.6402774	.2027743	.9190644	5.443677
#3	9.351822	.2917739	.3872006	.6770029	.2048682	.9388946	5.740761

Sample Name: PB145939BS Acquired: 6/30/2022 19:04:33 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.945049	.2043823	.2036031
Stddev	.260807	.0065620	.0045857
%RSD	2.915655	3.210657	2.252273

#1	8.786162	.1977181	.1983163
#2	8.802940	.2045916	.2059906
#3	9.246047	.2108371	.2065025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.133	49368.76	8238.022	2660.836	3067.505
Stddev	10.550	54.74	125.080	16.078	80.195
%RSD	.5870684	.1108751	1.518321	.6042597	2.614329

#1	1785.104	49330.38	8381.585	2646.752	3090.612
#2	1801.476	49344.46	8179.920	2678.354	3133.609
#3	1804.819	49431.44	8152.561	2657.402	2978.294

Sample Name: LR CHECK 1 Acquired: 6/30/2022 19:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013441	.1919791	-.006128	.1319666	.0172422	2078.610	.0195141
Stddev	.008033	.0044890	.001607	.0126068	.0037489	9.358	.0003385
%RSD	59.76489	2.338254	26.22856	9.553000	21.74269	.4501973	1.734396

#1	-.013141	.1871601	-.007982	.1258595	.0130316	2087.357	.0199047
#2	-.005563	.1927352	-.005267	.1235764	.0184771	2068.743	.0193300
#3	-.021620	.1960419	-.005134	.1464638	.0202179	2079.729	.0193075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006237	.0779559	1919.985	.0006616	-.011959	-.108657	983.1932
Stddev	.000176	.0049253	12.883	.0012984	.000773	.005890	1.7022
%RSD	2.816563	6.318066	.6709700	196.2615	6.466431	5.420503	.1731286

#1	-.006111	.0818220	1934.271	-.000617	-.011191	-.103503	981.3443
#2	-.006162	.0796351	1916.434	.000623	-.011949	-.107392	984.6953
#3	-.006438	.0724106	1909.251	.001979	-.012737	-.115077	983.5401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037563	1860.904	-.010963	.0303028	1879.214	.0212656	.0547738
Stddev	.001264	17.271	.001672	.0002383	41.880	.0045130	.0006605
%RSD	3.364861	.9280783	15.25131	.7865431	2.228616	21.22227	1.205850

#1	-.038229	1880.587	-.009464	.0300536	1927.109	.0173811	.0543434
#2	-.036105	1853.839	-.010658	.0303262	1861.056	.0262163	.0544438
#3	-.038355	1848.286	-.012766	.0305286	1849.476	.0201993	.0555343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	998.9668	-.188629	-.009874	.0124365	-.042061	.7561150	.0970549
Stddev	21.2821	.010583	.000815	.0019516	.000568	.0099630	.0059185
%RSD	2.130410	5.610664	8.258170	15.69216	1.349249	1.317656	6.098145

#1	1020.087	-.200796	-.010789	.0144213	-.042699	.7532468	.0943199
#2	999.287	-.181556	-.009611	.0105200	-.041871	.7479008	.0929985
#3	977.526	-.183536	-.009223	.0123682	-.041613	.7671975	.1038464

Sample Name: LR CHECK 1 Acquired: 6/30/2022 19:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.146208	.1404438	-.825428
Stddev	.015993	.0019469	.001466
%RSD	10.93845	1.386280	.1775676

#1	-.142334	.1392894	-.823823
#2	-.132507	.1393503	-.826694
#3	-.163782	.1426916	-.825768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.993	33312.73	7314.257	1807.099	1615.272
Stddev	21.433	57.95	73.697	5.054	31.074
%RSD	1.734101	.1739679	1.007578	.2796939	1.923753

#1	1218.774	33266.74	7230.191	1809.890	1591.848
#2	1229.207	33377.82	7344.849	1801.265	1603.445
#3	1259.998	33293.64	7367.731	1810.143	1650.523

Sample Name: LR CHECK 2 Acquired: 6/30/2022 19:12:44 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053491	-.018766	229.3349	-.010743	-.009617	.1203161	99.85082
Stddev	.0013025	.001363	3.6825	.003169	.000290	.0060236	2.46553
%RSD	24.34991	7.261471	1.605739	29.49793	3.018615	5.006474	2.469210

#1	.0068394	-.017293	225.0925	-.010981	-.009373	.1263828	97.35989
#2	.0044283	-.019023	231.2062	-.013787	-.009539	.1202290	99.90246
#3	.0047797	-.019982	231.7060	-.007462	-.009938	.1143365	102.2901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007336	.0036522	.4218530	.0025420	-.016264	244.2962	-.197168
Stddev	.0000442	.0000915	.0058249	.0008421	.001089	14.1642	.020934
%RSD	6.031470	2.505285	1.380789	33.12675	6.693264	5.797948	10.61721

#1	.0006847	.0037521	.4151271	.0033693	-.015027	260.6330	-.216601
#2	.0007451	.0035724	.4252512	.0025710	-.017079	235.4533	-.175002
#3	.0007709	.0036322	.4251807	.0016858	-.016684	236.8022	-.199900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.65166	.1659928	51.34954	-.002717	.4525742	-.008316	35.72263
Stddev	1.28261	.0146428	.85532	.000422	.0641322	.003627	.25078
%RSD	2.749339	8.821321	1.665680	15.52450	14.17055	43.61731	.7020296

#1	45.18520	.1668607	50.36406	-.002231	.5213164	-.007983	35.98486
#2	47.20542	.1509354	51.78583	-.002989	.4420530	-.004867	35.48512
#3	47.56437	.1801823	51.89874	-.002930	.3943531	-.012099	35.69793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8324222	-.029965	-.003380	-.001038	-.003958	-.000410	-.339019
Stddev	.1315779	.000930	.000116	.001189	.001262	.006124	.063121
%RSD	15.80663	3.104745	3.417508	114.5555	31.87742	1493.197	18.61882

#1	.9628314	-.031038	-.003512	-.000807	-.003527	-.007418	-.266159
#2	.8347292	-.029469	-.003296	.000019	-.002968	.003912	-.377153
#3	.6997059	-.029388	-.003333	-.002326	-.005378	.002276	-.373745

Sample Name: LR CHECK 2 Acquired: 6/30/2022 19:12:44 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.030693	.0118043	.0024244
Stddev	.009501	.0003078	.0000779
%RSD	30.95341	2.607425	3.214216

#1	-.041343	.0121005	.0023379
#2	-.027649	.0114861	.0024891
#3	-.023088	.0118264	.0024464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.922	47187.66	8417.255	2492.384	2771.461
Stddev	95.095	51.21	166.664	13.048	46.162
%RSD	5.500252	.1085313	1.980033	.5235025	1.665631

#1	1619.129	47159.44	8604.503	2477.850	2824.751
#2	1785.293	47156.77	8362.111	2503.088	2745.880
#3	1782.344	47246.78	8285.152	2496.214	2743.753

Sample Name: CCV03 Acquired: 6/30/2022 19:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659396	4.708487	4.640524	4.729758	4.719041	9.370896	9.732216
Stddev	.012218	.014144	.011230	.025796	.023765	.213693	.213325
%RSD	.2622189	.3003896	.2420041	.5453910	.5035939	2.280388	2.191950

#1	4.669291	4.696145	4.628398	4.721819	4.728255	9.126516	9.485895
#2	4.645740	4.705395	4.642607	4.708866	4.692048	9.463535	9.853841
#3	4.663158	4.723921	4.650567	4.758591	4.736818	9.522637	9.856911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373219	2.301065	22.97178	.9191503	2.310282	1.188881	4.605033
Stddev	.0035434	.006409	.56841	.0029156	.006742	.003579	.061007
%RSD	1.493092	.2785165	2.474394	.3172103	.2918301	.3010080	1.324799

#1	.2332312	2.294274	22.31945	.9212002	2.304619	1.188521	4.545871
#2	.2392938	2.301914	23.36075	.9204381	2.308487	1.185497	4.667732
#3	.2394407	2.307007	23.23512	.9158125	2.317740	1.192627	4.601497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357680	22.96505	2.289942	1.153392	23.69961	2.332581	2.404834
Stddev	.056175	.47403	.007123	.001660	.16865	.063144	.006638
%RSD	2.382646	2.064135	.3110550	.1439611	.7116293	2.707048	.2760255

#1	2.293111	22.41780	2.282256	1.155265	23.52166	2.260548	2.404916
#2	2.384602	23.22900	2.291250	1.152101	23.72007	2.358820	2.398155
#3	2.395328	23.24834	2.296321	1.152811	23.85710	2.378376	2.411430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18472	4.676081	4.754328	4.622371	4.690028	4.830691	4.625397
Stddev	.17733	.069471	.010332	.014968	.104037	.071209	.013290
%RSD	.7648692	1.485669	.2173196	.3238238	2.218252	1.474099	.2873277

#1	22.98143	4.595920	4.754006	4.609878	4.571684	4.752141	4.614824
#2	23.26510	4.718783	4.744161	4.618274	4.731324	4.848915	4.621051
#3	23.30762	4.713541	4.764817	4.638962	4.767076	4.891018	4.640316

Sample Name: CCV03 Acquired: 6/30/2022 19:22:11 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.553494	4.577844	4.824097
Stddev	.011967	.094748	.106151
%RSD	.2628041	2.069707	2.200430

#1	4.542432	4.468580	4.703965
#2	4.551855	4.637290	4.863088
#3	4.566196	4.627662	4.905239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.832	47328.68	8438.418	2458.413	2739.157
Stddev	5.594	46.53	121.321	6.042	6.812
%RSD	.3357787	.0983024	1.437723	.2457567	.2486735

#1	1663.206	47327.47	8577.860	2462.063	2740.609
#2	1672.256	47375.80	8380.347	2461.736	2745.125
#3	1662.036	47282.78	8357.047	2451.439	2731.736

Sample Name: CCB03 Acquired: 6/30/2022 19:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000811	-.000451	-.002516	.0061905	-.004135	-.000299
Stddev	.000836	.000430	.001009	.000164	.0011719	.006594	.000236
%RSD	5655.745	52.98659	223.9373	6.519850	18.93002	159.4832	78.81092

#1	.000295	-.000909	-.000182	-.002667	.0068501	-.002227	-.000309
#2	-.000962	-.001183	-.001567	-.002341	.0048375	-.011473	-.000058
#3	.000623	-.000341	.000397	-.002539	.0068839	.001295	-.000529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000842	.0098898	-.000119	-.000037	-.000182	-.006313
Stddev	.000033	.0000055	.0040883	.000244	.000129	.000186	.002568
%RSD	5573.576	6.535140	41.33884	204.8984	347.7613	102.3662	40.68385

#1	-.000032	.0000872	.0063422	.000102	-.000181	-.000205	-.003389
#2	-.000004	.0000875	.0089662	-.000078	.000069	-.000356	-.007341
#3	.000034	.0000778	.0143609	-.000381	-.000000	.000015	-.008207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002436	-.001897	-.000022	.0002821	.0139463	.0013497	.0001019
Stddev	.0002832	.010077	.000240	.0003412	.0054125	.0032176	.0000375
%RSD	116.2628	531.1867	1103.744	120.9545	38.80955	238.3884	36.79280

#1	-.000058	.009401	.000256	-.000094	.0201026	.0022651	.0000596
#2	.000504	-.005134	-.000157	.000368	.0118006	.0040105	.0001154
#3	.000285	-.009958	-.000163	.000572	.0099357	-.002226	.0001309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150735	-.011482	.0010949	-.000460	.0003706	.0057365	.0009098
Stddev	.0043925	.000888	.0003716	.000516	.0008090	.0029244	.0009895
%RSD	29.14070	7.730704	33.93669	112.1687	218.3286	50.97931	108.7583

#1	.0107571	-.011620	.0015051	.000114	.0008203	.0084411	.0006136
#2	.0195384	-.012292	.0009988	-.000609	-.000563	.0061351	.0020136
#3	.0149251	-.010533	.0007808	-.000885	.000855	.0026332	.0001023

Sample Name: CCB03 Acquired: 6/30/2022 19:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001952	.0041037	.0000663
Stddev	.002361	.0012684	.0000567
%RSD	120.9806	30.90857	85.56598

#1	-.004272	.0029261	.0001312
#2	-.002031	.0039382	.0000410
#3	.000448	.0054466	.0000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.865	49164.28	8342.379	2642.599	3519.424
Stddev	40.463	45.64	231.224	24.306	75.996
%RSD	2.036524	.0928359	2.771674	.9197688	2.159326

#1	2020.807	49190.04	8609.350	2627.715	3585.199
#2	1997.699	49111.58	8205.834	2629.434	3536.842
#3	1942.087	49191.23	8211.954	2670.647	3436.231

Sample Name: N3524-06 Acquired: 6/30/2022 19:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557708	.0154314	2.838973	.0183576	.0094005	29.57206
Stddev	.0014976	.0014195	.120256	.0026668	.0033005	.28490
%RSD	2.685345	9.198928	4.235886	14.52680	35.10978	.9633991

#1	.0568844	.0155856	2.908149	.0214249	.0120280	29.27966
#2	.0563598	.0139410	2.908656	.0165889	.0104775	29.58772
#3	.0540682	.0167675	2.700114	.0170590	.0056961	29.84881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014690	.0028389	.0123748	72.62987	.1387602	.0579045
Stddev	.0044878	.0000350	.0011355	.92950	.0009594	.0011404
%RSD	.8949268	1.232230	9.175838	1.279773	.6914082	1.969473

#1	.4967621	.0028075	.0131220	71.58447	.1377173	.0586733
#2	.5019452	.0028766	.0129343	72.94208	.1396053	.0584460
#3	.5056996	.0028327	.0110681	73.36307	.1389579	.0565942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8584779	125.7622	6.979155	17.73398	.0799164	.0040767
Stddev	.0182400	.6496	.087929	.19400	.0017886	.0002229
%RSD	2.124695	.5165163	1.259880	1.093970	2.238137	5.467834

#1	.8706895	125.0133	6.881206	17.52955	.0812438	.0038219
#2	.8672334	126.1720	7.004978	17.75687	.0806231	.0042360
#3	.8375109	126.1014	7.051281	17.91553	.0778824	.0041721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.2512	.1525402	1.356505	26.58084	.1155525	.0004126
Stddev	.3121	.0031604	.014258	.07902	.0010326	.0004736
%RSD	.3113372	2.071874	1.051117	.2972958	.8936275	114.7665

#1	99.8909	.1488908	1.368550	26.49200	.1144941	.0009355
#2	100.4389	.1543670	1.360203	26.64328	.1165573	.0000124
#3	100.4238	.1543627	1.340762	26.60726	.1156060	.0002901

Sample Name: N3524-06 Acquired: 6/30/2022 19:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080681	.7230104	F 44.33930	.7027755	2.686563	.0330162
Stddev	.0006149	.0113998	.16704	.0033996	.016881	.0009367
%RSD	7.620729	1.576710	.3767204	.4837418	.6283518	2.837040

#1	.0080157	.7098617	44.15203	.7028758	2.699216	.0319481
#2	.0087075	.7290490	44.39295	.6993269	2.667395	.0334028
#3	.0074811	.7301207	44.47292	.7061239	2.693077	.0336977

Elem	Sr4077
Units	ppm
Avg	.5683775
Stddev	.0044444
%RSD	.7819457

#1	.5636400
#2	.5690374
#3	.5724550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.112	47770.56	8915.601	2486.564	2624.963
Stddev	98.456	323.43	8.281	50.141	141.618
%RSD	5.543347	.6770552	.0928825	2.016496	5.395037

#1	1709.217	47495.34	8911.525	2434.544	2529.301
#2	1729.953	47689.53	8910.148	2490.561	2557.936
#3	1889.168	48126.80	8925.130	2534.588	2787.651

Sample Name: N3524-06DUP Acquired: 6/30/2022 19:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629648	.0182657	3.054255	.0202145	.0091607	33.19642
Stddev	.0019329	.0003584	.024364	.0007399	.0018778	.21241
%RSD	3.069768	1.962135	.7977109	3.660054	20.49792	.6398480

#1	.0637719	.0181539	3.069599	.0196557	.0094113	33.00162
#2	.0607591	.0179765	3.067005	.0210535	.0109006	33.16475
#3	.0643632	.0186667	3.026162	.0199342	.0071702	33.42288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261489	.0030131	.0140647	75.96714	.1629740	.0626497
Stddev	.0025199	.0000291	.0003105	.94095	.0009938	.0004934
%RSD	.4789388	.9657110	2.207549	1.238630	.6097873	.7875171

#1	.5247582	.0029918	.0143789	75.04905	.1628598	.0622591
#2	.5246308	.0030012	.0137581	75.92296	.1640200	.0624858
#3	.5290577	.0030462	.0140569	76.92940	.1620422	.0632042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9137208	137.6628	7.269946	18.82953	.0865400	.0046100
Stddev	.0035377	1.2141	.072314	.34017	.0004101	.0004355
%RSD	.3871734	.8819019	.9946961	1.806584	.4738228	9.447928

#1	.9178041	136.2942	7.208067	18.48092	.0867048	.0041180
#2	.9115792	138.0844	7.252332	18.84710	.0868419	.0047659
#3	.9117791	138.6098	7.349440	19.16058	.0860731	.0049462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.8441	.1683950	1.421111	27.86125	.1193282	.0004594
Stddev	.2832	.0019219	.008362	.16812	.0018191	.0004585
%RSD	.2727310	1.141292	.5884227	.6034306	1.524466	99.78826

#1	103.5409	.1661769	1.421650	27.73048	.1176670	.0009568
#2	104.1018	.1695649	1.429190	28.05089	.1190455	.0003680
#3	103.8895	.1694432	1.412492	27.80237	.1212721	.0000536

Sample Name: N3524-06DUP Acquired: 6/30/2022 19:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072205	.8637880	F 49.83147	.7959387	2.864954	.0347602
Stddev	.0009446	.0165813	.32659	.0026372	.010794	.0005860
%RSD	13.08205	1.919601	.6553961	.3313340	.3767463	1.685882

#1	.0061646	.8517437	49.46045	.7945111	2.852503	.0343872
#2	.0079851	.8569206	50.07546	.7943231	2.870700	.0354356
#3	.0075118	.8826997	49.95851	.7989820	2.871659	.0344577

Elem	Sr4077
Units	ppm
Avg	.5872021
Stddev	.0019888
%RSD	.3386971

#1	.5849056
#2	.5883316
#3	.5883689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.387	48391.40	9023.897	2521.540	2574.077
Stddev	27.487	350.28	65.994	34.330	36.809
%RSD	1.560519	.7238446	.7313256	1.361487	1.429982

#1	1732.618	48000.16	8951.060	2493.601	2538.415
#2	1764.161	48498.17	9079.713	2511.155	2571.881
#3	1787.381	48675.87	9040.918	2559.864	2611.934

Sample Name: N3524-06LX5 Acquired: 6/30/2022 19:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138890	.0035911	.5616158	.0006104	.0022802	6.592203	.1025373
Stddev	.0030021	.0014756	.0355630	.0006067	.0010159	.156771	.0024111
%RSD	21.61528	41.09215	6.332270	99.39052	44.55110	2.378127	2.351421

#1	.0139619	.0026231	.5879370	-.000080	.0025084	6.411895	.0997578
#2	.0168540	.0052895	.5757521	.001058	.0031626	6.668437	.1037888
#3	.0108511	.0028606	.5211582	.000853	.0011697	6.696278	.1040652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007234	.0018175	15.62815	.0318649	.0108664	.1859912	26.17487
Stddev	.0000489	.0004108	.39592	.0004182	.0007116	.0076650	.35688
%RSD	6.766903	22.60073	2.533384	1.312451	6.548146	4.121174	1.363444

#1	.0007019	.0020286	15.17615	.0313861	.0113844	.1907330	25.83530
#2	.0006889	.0020799	15.79477	.0320497	.0111598	.1900924	26.14244
#3	.0007794	.0013441	15.91352	.0321588	.0100551	.1771481	26.54685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514769	3.930360	.0155863	.0008472	18.98550	.0352224	.2897040
Stddev	.039247	.086596	.0012451	.0001103	.20950	.0038394	.0019362
%RSD	2.590978	2.203270	7.988391	13.01317	1.103448	10.90054	.6683478

#1	1.469547	3.842363	.0168542	.0008517	18.76168	.0308057	.2876602
#2	1.534817	3.933232	.0155394	.0009552	19.01793	.0370980	.2915108
#3	1.539944	4.015485	.0143653	.0007348	19.17688	.0377636	.2899410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155783	.0029483	-.000516	.0010090	.1696827	9.500324	.1378342
Stddev	.080316	.0008680	.000037	.0002129	.0005981	.182658	.0016474
%RSD	1.557786	29.44174	7.137399	21.10217	.3525072	1.922646	1.195193

#1	5.067685	.0027867	-.000555	.0011940	.1700127	9.300306	.1393252
#2	5.174739	.0038858	-.000512	.0010568	.1689922	9.542381	.1381119
#3	5.224926	.0021724	-.000481	.0007763	.1700431	9.658285	.1360657

Sample Name: N3524-06LX5 Acquired: 6/30/2022 19:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5149851	.0080960	.1152842
Stddev	.0016534	.0003387	.0029691
%RSD	.3210649	4.182887	2.575426

#1	.5158230	.0081456	.1118604
#2	.5160518	.0077353	.1171496
#3	.5130804	.0084071	.1168426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.456	49359.35	8565.392	2652.805	3114.062
Stddev	136.803	59.86	116.967	29.490	227.543
%RSD	7.341384	.1212692	1.365576	1.111655	7.306946

#1	1771.736	49303.09	8694.431	2636.302	2964.228
#2	1797.935	49352.70	8466.333	2686.852	3002.061
#3	2020.697	49422.25	8535.412	2635.261	3375.896

Sample Name: N3524-06MS Acquired: 6/30/2022 19:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6802203	1.668912	3.522831	1.605348	.7289274	34.75187
Stddev	.0049904	.005938	.010879	.006539	.0040071	.21336
%RSD	.7336503	.3558027	.3088086	.4073383	.5497281	.6139433

#1	.6857727	1.673659	3.532052	1.612807	.7335445	34.51148
#2	.6787795	1.662254	3.510833	1.602635	.7268807	34.82538
#3	.6761088	1.670824	3.525610	1.600601	.7263569	34.91876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962138	.1740708	.1890822	71.72650	.4938797	.2459467
Stddev	.0068711	.0018010	.0008637	.91090	.0016431	.0000802
%RSD	.9869281	1.034651	.4567686	1.269960	.3326926	.0326094

#1	.6882958	.1722087	.1899915	70.75839	.4924925	.2459805
#2	.6997348	.1741998	.1882728	71.85446	.4934524	.2458552
#3	.7006108	.1758038	.1889823	72.56666	.4956943	.2460045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084592	129.7496	6.974355	19.30648	.5491338	.0692622
Stddev	.008079	.9024	.094660	.28031	.0019138	.0003564
%RSD	.7449173	.6955117	1.357252	1.451871	.3485096	.5145105

#1	1.093914	128.9342	6.869450	18.99528	.5512859	.0696713
#2	1.079609	129.5955	7.000223	19.38506	.5476232	.0690954
#3	1.080254	130.7192	7.053391	19.53912	.5484922	.0690198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.72127	.4278284	1.507575	35.37132	.3577512	.3614668
Stddev	.24696	.0066599	.001292	.04793	.0017769	.0021088
%RSD	.2527222	1.556663	.0856960	.1355088	.4966815	.5833977

#1	97.44046	.4228198	1.507084	35.40963	.3558039	.3638893
#2	97.81865	.4252791	1.509041	35.31757	.3581651	.3600420
#3	97.90469	.4353863	1.506601	35.38675	.3592846	.3604692

Sample Name: N3524-06MS Acquired: 6/30/2022 19:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644541	1.073613	F 50.99285	6.532725	2.623561	.2342824
Stddev	.0014930	.021092	.27162	.034489	.003067	.0001732
%RSD	.2246914	1.964546	.5326670	.5279430	.1169090	.0739116

#1	.6627548	1.063065	50.69770	6.572488	2.624958	.2344113
#2	.6650523	1.059875	51.04855	6.510923	2.625681	.2340856
#3	.6655553	1.097897	51.23231	6.514764	2.620044	.2343503

Elem	Sr4077
Units	ppm
Avg	.7436792
Stddev	.0031247
%RSD	.4201734

#1	.7400822
#2	.7457232
#3	.7452322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.121	47723.02	8731.425	2394.473	2633.274
Stddev	25.993	207.17	24.970	20.016	30.117
%RSD	1.456089	.4341110	.2859791	.8359375	1.143706

#1	1755.712	47507.19	8753.442	2379.496	2599.255
#2	1794.632	47741.59	8704.294	2386.717	2644.032
#3	1805.019	47920.29	8736.538	2417.207	2656.534

Sample Name: N3524-06MSD Acquired: 6/30/2022 19:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933704	1.707286	3.592662	1.639315	.7441976	34.31291
Stddev	.0051878	.018857	.027828	.028868	.0077566	.15170
%RSD	.7481982	1.104480	.7745688	1.760966	1.042280	.4421000

#1	.6990838	1.727694	3.621756	1.671870	.7529080	34.14850
#2	.6889545	1.703657	3.589929	1.629236	.7416484	34.34277
#3	.6920730	1.690508	3.566302	1.616837	.7380363	34.44745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7007615	.1738057	.1926268	71.39688	.4999867	.2504727
Stddev	.0025393	.0003909	.0005787	.69294	.0010607	.0007337
%RSD	.3623617	.2249139	.3004518	.9705501	.2121473	.2929141

#1	.6979228	.1735323	.1931515	70.68997	.4997897	.2507397
#2	.7015449	.1736313	.1927229	71.42572	.4990383	.2510355
#3	.7028167	.1742534	.1920060	72.07495	.5011321	.2496429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099157	129.5984	6.976339	19.06605	.5579777	.0697502
Stddev	.010217	1.3863	.067058	.28136	.0024260	.0000697
%RSD	.9295420	1.069725	.9612256	1.475731	.4347936	.0999606

#1	1.110954	128.0510	6.912611	18.81356	.5606976	.0698028
#2	1.093336	130.0168	6.970113	19.01522	.5571985	.0696711
#3	1.093181	130.7273	7.046294	19.36936	.5560370	.0697766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.76605	.4249430	1.499833	35.31542	.3553867	.3684211
Stddev	.74549	.0068084	.004467	.28968	.0019275	.0024168
%RSD	.7625279	1.602179	.2978397	.8202639	.5423675	.6559852

#1	96.96919	.4184393	1.495619	35.02053	.3561506	.3712115
#2	98.44648	.4243699	1.499365	35.59959	.3531944	.3669889
#3	97.88246	.4320198	1.504516	35.32614	.3568153	.3670630

Sample Name: N3524-06MSD Acquired: 6/30/2022 19:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31466MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6733831	1.061209	F 50.93647	6.583783	2.619587	.2329147
Stddev	.0040776	.016462	.37995	.013914	.002150	.0022543
%RSD	.6055445	1.551219	.7459231	.2113421	.0820657	.9678804

#1	.6691919	1.055899	50.49795	6.568794	2.621514	.2321629
#2	.6773368	1.079671	51.14419	6.586265	2.617268	.2354488
#3	.6736204	1.048059	51.16728	6.596288	2.619979	.2311323

Elem	Sr4077
Units	ppm
Avg	.7465600
Stddev	.0025565
%RSD	.3424406

#1	.7436461
#2	.7476074
#3	.7484265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.055	48051.48	8835.956	2424.645	2593.658
Stddev	37.751	282.61	52.347	16.886	48.393
%RSD	2.146122	.5881494	.5924360	.6964239	1.865827

#1	1716.295	47866.63	8776.020	2406.331	2539.934
#2	1773.099	47911.00	8859.141	2428.008	2607.208
#3	1787.772	48376.81	8872.706	2439.597	2633.832

Sample Name: N3524-06A Acquired: 6/30/2022 19:49:14 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7192060	1.776460	3.712167	1.704895	.7659093	34.12793
Stddev	.0057184	.009428	.028659	.005583	.0042140	.14439
%RSD	.7951002	.5307206	.7720276	.3274568	.5502023	.4230885

#1	.7209704	1.775985	3.701002	1.707557	.7654249	33.98051
#2	.7128133	1.767279	3.690770	1.698480	.7619584	34.13421
#3	.7238342	1.786117	3.744728	1.708649	.7703447	34.26908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7198785	.1857141	.2010502	75.00775	.5148639	.2604120
Stddev	.0035895	.0004089	.0012316	.74270	.0018349	.0013312
%RSD	.4986328	.2201986	.6125737	.9901634	.3563825	.5111737

#1	.7168814	.1857842	.2008094	74.16133	.5154543	.2595131
#2	.7188977	.1860834	.1999568	75.55050	.5128065	.2597816
#3	.7238566	.1852746	.2023844	75.31142	.5163310	.2619412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137280	129.5054	7.289691	20.13693	.5779884	.0724015
Stddev	.007896	1.4566	.056632	.17423	.0032764	.0006901
%RSD	.6942829	1.124779	.7768729	.8652480	.5668581	.9532050

#1	1.135234	127.8733	7.224316	19.95633	.5774581	.0716145
#2	1.130609	129.9691	7.323692	20.30401	.5750096	.0726862
#3	1.145998	130.6737	7.321065	20.15046	.5814976	.0729037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.1842	.4444259	1.553722	36.17279	.3778674	.3833061
Stddev	.7094	.0048920	.005423	.27954	.0001395	.0019467
%RSD	.7010649	1.100747	.3490302	.7727858	.0369039	.5078650

#1	100.6602	.4399386	1.552056	35.91232	.3777101	.3831966
#2	100.9010	.4496410	1.549328	36.13793	.3779165	.3814165
#3	101.9914	.4436980	1.559783	36.46813	.3779757	.3853052

Sample Name: N3524-06A Acquired: 6/30/2022 19:49:14 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978904	1.029455	F 48.28909	6.885549	2.731331	.2442960
Stddev	.0028726	.012886	.41141	.011615	.009748	.0016213
%RSD	.4116043	1.251685	.8519674	.1686813	.3568923	.6636705

#1	.7002751	1.036744	47.83586	6.898392	2.737846	.2457243
#2	.6947015	1.014577	48.39244	6.882471	2.720124	.2425337
#3	.6986948	1.037044	48.63897	6.875783	2.736022	.2446301

Elem	Sr4077
Units	ppm
Avg	.7801144
Stddev	.0018477
%RSD	.2368516

#1	.7780504
#2	.7806784
#3	.7816144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.324	48390.18	8718.499	2430.085	2627.743
Stddev	8.614	277.99	71.675	17.144	12.593
%RSD	.4811380	.5744742	.8221000	.7054734	.4792334

#1	1782.008	48093.48	8649.471	2410.290	2617.819
#2	1799.208	48432.45	8713.470	2439.918	2641.909
#3	1789.757	48644.61	8792.556	2440.048	2623.501

Sample Name: N3526-04DUP Acquired: 6/30/2022 19:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001810	-.002388	-.001267	.0027467	.0033774	.3022169	.1671263
Stddev	.001317	.000614	.001338	.0032721	.0012306	.0036916	.0015683
%RSD	72.75292	25.72372	105.6055	119.1289	36.43674	1.221512	.9383952

#1	-.001193	-.002553	-.002623	.0062786	.0021039	.3064794	.1687047
#2	-.003322	-.002902	.000051	.0021431	.0045601	.3001247	.1655683
#3	-.000915	-.001708	-.001228	-.000182	.0034683	.3000467	.1671061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000056	13.56956	.0071351	-.000177	.0010176	.0281117
Stddev	.000095	.000050	.07049	.0004820	.000195	.0004044	.0093232
%RSD	65.69396	90.74461	.5194541	6.755102	110.1506	39.74379	33.16480

#1	-.000036	.000001	13.59522	.0068442	-.000099	.0007085	.0187509
#2	-.000187	-.000097	13.48984	.0068697	-.000398	.0014753	.0281874
#3	-.000211	-.000071	13.62362	.0076915	-.000033	.0008689	.0373968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108760	.0118038	.0009656	-.000125	643.8226	.0013643	.0771984
Stddev	.0002491	.0284041	.0006403	.000098	6.7235	.0011517	.0002982
%RSD	2.289986	240.6364	66.30677	78.91196	1.044311	84.41764	.3863148

#1	.0110757	-.019825	.0016221	-.000019	644.3385	.0001314	.0768907
#2	.0109555	.035135	.0003429	-.000141	636.8560	.0015492	.0772181
#3	.0105969	.020101	.0009318	-.000214	650.2733	.0024125	.0774862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884940	-.006948	.0022812	.0033137	-.000106	.6388095	.0126812
Stddev	.083398	.000517	.0001320	.0007394	.000351	.0052776	.0010384
%RSD	4.424440	7.434797	5.786758	22.31434	330.9378	.8261668	8.188067

#1	1.819226	-.007521	.0024136	.0024870	-.000098	.6337955	.0115644
#2	1.856832	-.006804	.0021495	.0035420	.000241	.6443162	.0136174
#3	1.978760	-.006519	.0022804	.0039120	-.000461	.6383168	.0128618

Sample Name: N3526-04DUP Acquired: 6/30/2022 19:52:55 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.566808	.0084846	.3900887
Stddev	.001963	.0019451	.0040664
%RSD	.1252780	22.92497	1.042437

#1	1.564715	.0065051	.3944230
#2	1.567101	.0085555	.3863575
#3	1.568608	.0103934	.3894855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.978	41976.96	8297.438	2316.935	2560.153
Stddev	72.001	120.01	122.857	42.323	112.352
%RSD	4.463850	.2858886	1.480666	1.826674	4.388490

#1	1560.064	41901.08	8155.613	2269.417	2481.838
#2	1583.899	41914.50	8371.213	2330.809	2509.739
#3	1694.971	42115.32	8365.488	2350.580	2688.882

Sample Name: N3526-04LX5 Acquired: 6/30/2022 19:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004866	-.000303	-.000929	-.002389	.0003989	.0519457	.0317655
Stddev	.0005348	.000923	.001235	.002101	.0011193	.0052958	.0013213
%RSD	109.9100	304.8826	132.9464	87.94525	280.5822	10.19493	4.159487

#1	-.000119	-.001342	.000383	-.001300	.0005923	.0485352	.0304625
#2	.000893	.000013	-.001102	-.004811	.0014089	.0492553	.0317298
#3	.000687	.000421	-.002069	-.001056	-.000804	.0580467	.0331043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000079	2.656544	.0008750	-.000072	.0000233	.0047746
Stddev	.0000075	.000154	.071849	.0002111	.000168	.0003665	.0025197
%RSD	55.93668	194.8912	2.704619	24.12210	233.9735	1575.795	52.77394

#1	.0000169	.000025	2.635245	.0008888	-.000232	-.000132	.0022453
#2	.0000185	-.000256	2.597752	.0010788	-.000085	.000442	.0072846
#3	.0000048	-.000006	2.736635	.0006574	.000102	-.000240	.0047939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022701	.0000398	.0002982	.0001639	115.4761	.0018512	.0142477
Stddev	.0002022	.0113230	.0004525	.0001815	.9242	.0004614	.0001052
%RSD	8.908951	28427.48	151.7461	110.7774	.8003163	24.92478	.7385926

#1	.0023200	-.007386	.0007570	.0003734	114.4089	.0022162	.0142868
#2	.0020476	-.005566	-.000148	.0000537	116.0072	.0013326	.0143278
#3	.0024427	.013072	.000285	.0000646	116.0121	.0020048	.0141285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408849	-.026206	-.000139	.0011334	-.000158	.1272868	.0025384
Stddev	.0146319	.000652	.000096	.0005271	.000318	.0205050	.0003860
%RSD	4.292339	2.486420	68.66769	46.50524	201.9831	16.10932	15.20882

#1	.3243417	-.026541	-.000233	.0008043	-.000143	.1172028	.0022450
#2	.3521290	-.026623	-.000042	.0017413	-.000483	.1508812	.0023943
#3	.3461839	-.025455	-.000143	.0008546	.000153	.1137764	.0029757

Sample Name: N3526-04LX5 Acquired: 6/30/2022 19:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2801879	.0055805	.0792476
Stddev	.0041934	.0016865	.0033747
%RSD	1.496627	30.22193	4.258380

#1	.2806374	.0042104	.0769910
#2	.2841383	.0050669	.0776247
#3	.2757878	.0074641	.0831271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.957	46952.76	8498.104	2610.931	2955.418
Stddev	53.751	45.86	248.104	22.858	92.235
%RSD	3.043714	.0976743	2.919522	.8754878	3.120877

#1	1733.563	46901.72	8543.038	2618.860	2900.035
#2	1736.306	46966.04	8720.670	2628.769	2904.325
#3	1828.003	46990.51	8230.604	2585.164	3061.893

Sample Name: N3526-04MS Acquired: 6/30/2022 20:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412319	1.706347	.8904684	1.901269	.8268212	2.273313	.3728088
Stddev	.0117198	.015143	.0061673	.025861	.0094191	.025287	.0041242
%RSD	1.581123	.8874310	.6925847	1.360209	1.139198	1.112338	1.106261

#1	.7491740	1.712796	.8934714	1.917831	.8335196	2.267976	.3726052
#2	.7467500	1.717197	.8945591	1.914507	.8308928	2.300843	.3770311
#3	.7277716	1.689047	.8833749	1.871469	.8160512	2.251121	.3687901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915410	.1940064	14.13188	.4210287	.2021094	.2949727	3.203657
Stddev	.0025682	.0009067	.12687	.0006898	.0013782	.0026970	.044332
%RSD	1.340837	.4673463	.8977917	.1638400	.6818889	.9143191	1.383781

#1	.1915772	.1948685	14.05574	.4215056	.2035668	.2968651	3.159571
#2	.1940909	.1940899	14.27834	.4202377	.2019342	.2961685	3.203172
#3	.1889548	.1930609	14.06156	.4213428	.2008272	.2918846	3.248230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055675	1.933065	.5056935	.0773139	630.9217	.3109825	.2671919
Stddev	.0014650	.013103	.0019923	.0001138	5.2614	.0012291	.0009030
%RSD	.7126540	.6778556	.3939652	.1472102	.8339279	.3952347	.3379596

#1	.2042105	1.921344	.5075189	.0772181	624.9897	.3097672	.2682134
#2	.2071207	1.947212	.5059932	.0772840	635.0240	.3122250	.2664999
#3	.2053714	1.930640	.5035684	.0774397	632.7513	.3109552	.2668624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19935	.2756868	.4199678	.7058200	.2087277	1.798853	6.554017
Stddev	.26477	.0051583	.0023454	.0032582	.0020457	.028025	.029387
%RSD	1.864682	1.871085	.5584677	.4616157	.9801067	1.557958	.4483795

#1	14.06427	.2720761	.4220122	.7056853	.2063917	1.774361	6.556360
#2	14.02936	.2815946	.4204839	.7026313	.2101998	1.792780	6.523529
#3	14.50442	.2733897	.4174074	.7091434	.2095915	1.829417	6.582163

Sample Name: N3526-04MS Acquired: 6/30/2022 20:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336082	.2341372	.5938798
Stddev	.007977	.0012957	.0060668
%RSD	.5970236	.5534070	1.021557

#1	1.341481	.2326727	.5950237
#2	1.326920	.2346040	.5992933
#3	1.339845	.2351348	.5873225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.166	42188.74	8259.296	2286.222	2490.144
Stddev	26.179	35.98	125.039	31.974	33.877
%RSD	1.653581	.0852943	1.513915	1.398544	1.360459

#1	1565.915	42150.11	8224.222	2249.751	2465.786
#2	1570.295	42194.80	8155.539	2299.491	2475.815
#3	1613.289	42221.31	8398.126	2309.426	2528.832

Sample Name: N3526-04MSD Acquired: 6/30/2022 20:04:58 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7475578	1.722844	.8990237	1.912008	.8325966	2.379179	.3937355
Stddev	.0031334	.009194	.0078446	.014004	.0034407	.055426	.0084656
%RSD	.4191505	.5336804	.8725641	.7324154	.4132439	2.329613	2.150086

#1	.7500631	1.727006	.9012909	1.918709	.8329449	2.315261	.3845753
#2	.7440444	1.712305	.8902952	1.895913	.8289951	2.408330	.4012712
#3	.7485657	1.729222	.9054849	1.921403	.8358499	2.413945	.3953600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999959	.1958105	14.93682	.4246116	.2045108	.2976592	3.272759
Stddev	.0039569	.0013545	.37942	.0007821	.0019436	.0017746	.043584
%RSD	1.978473	.6917405	2.540166	.1841874	.9503902	.5961790	1.331722

#1	.1954465	.1961151	14.51009	.4253771	.2047253	.2994570	3.223004
#2	.2026367	.1943296	15.06427	.4238139	.2024688	.2959088	3.291089
#3	.2019045	.1969867	15.23611	.4246437	.2063383	.2976119	3.304184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175794	1.970749	.5103781	.0782570	633.2010	.3236452	.2712948
Stddev	.0078168	.076570	.0036783	.0005335	4.8636	.0110064	.0004615
%RSD	3.592623	3.885310	.7206950	.6817324	.7680973	3.400774	.1701076

#1	.2085802	1.882415	.5118388	.0788390	635.8204	.3111591	.2709219
#2	.2214751	2.018185	.5061938	.0777912	636.1934	.3319412	.2711516
#3	.2226827	2.011649	.5131016	.0781407	627.5891	.3278354	.2718109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95059	.2886907	.4227943	.7163190	.2176553	1.784662	6.612260
Stddev	.42321	.0032772	.0024082	.0042685	.0075904	.036235	.033916
%RSD	3.033652	1.135193	.5695999	.5958896	3.487346	2.030360	.5129249

#1	13.93867	.2850873	.4245382	.7181089	.2090558	1.743517	6.614599
#2	14.37963	.2914933	.4200466	.7114470	.2234216	1.811816	6.577236
#3	13.53346	.2894914	.4237982	.7194011	.2204885	1.798652	6.644947

Sample Name: N3526-04MSD Acquired: 6/30/2022 20:04:58 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353704	.2428072	.6299965
Stddev	.013365	.0086517	.0127331
%RSD	.9873036	3.563195	2.021139

#1	1.360761	.2329806	.6154551
#2	1.338290	.2492795	.6391493
#3	1.362063	.2461615	.6353853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.156	42234.00	7967.396	2262.751	2473.162
Stddev	9.709	91.46	138.863	12.146	14.855
%RSD	.6152424	.2165509	1.742897	.5367964	.6006675

#1	1567.887	42136.55	8127.273	2276.238	2459.352
#2	1587.187	42317.97	7876.846	2259.341	2488.879
#3	1579.395	42247.49	7898.070	2252.675	2471.253

Sample Name: CCV04 Acquired: 6/30/2022 20:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670681	4.757720	4.688922	4.749632	4.730971	9.544016	10.05363
Stddev	.003102	.010427	.015246	.008112	.006637	.057111	.11509
%RSD	.0664176	.2191681	.3251422	.1707830	.1402912	.5983920	1.144791

#1	4.671212	4.745953	4.672113	4.747123	4.726331	9.480957	9.92322
#2	4.673483	4.765812	4.701856	4.758701	4.728008	9.592257	10.14098
#3	4.667348	4.761396	4.692797	4.743071	4.738573	9.558835	10.09670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449388	2.323376	23.49618	.9359524	2.332007	1.192448	4.680511
Stddev	.0002968	.002272	.13623	.0014788	.003139	.001594	.019471
%RSD	.1211599	.0977805	.5798006	.1580037	.1345877	.1336516	.4160111

#1	.2446107	2.321162	23.33903	.9370809	2.328720	1.190713	4.658106
#2	.2450170	2.325702	23.56868	.9342783	2.334972	1.192787	4.693342
#3	.2451886	2.323264	23.58083	.9364980	2.332328	1.193846	4.690084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415043	23.41866	2.311172	1.168440	23.67171	2.388793	2.441349
Stddev	.010329	.17445	.002601	.001670	.08554	.011787	.005332
%RSD	.4276937	.7449002	.1125267	.1428900	.3613610	.4934202	.2183943

#1	2.403132	23.21801	2.308172	1.167591	23.64754	2.375827	2.446574
#2	2.420474	23.53439	2.312554	1.167365	23.76674	2.398858	2.441557
#3	2.421525	23.50356	2.312790	1.170363	23.60086	2.391695	2.435917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12987	4.786071	4.777363	4.670620	4.816614	4.907939	4.661462
Stddev	.05602	.019407	.011563	.007636	.021172	.047967	.012285
%RSD	.2422039	.4054954	.2420313	.1634909	.4395544	.9773276	.2635343

#1	23.08608	4.767280	4.785219	4.666825	4.792222	4.856174	4.651450
#2	23.19300	4.784891	4.764086	4.665625	4.827395	4.916760	4.675171
#3	23.11052	4.806041	4.782785	4.679410	4.830226	4.950882	4.657767

Sample Name: CCV04 Acquired: 6/30/2022 20:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.590288	4.585299	4.927046
Stddev	.003719	.009617	.085526
%RSD	.0810193	.2097420	1.735855

#1	4.587875	4.578512	4.834088
#2	4.594571	4.596304	4.944649
#3	4.588419	4.581080	5.002402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.202	47963.30	8425.635	2502.478	2789.265
Stddev	2.823	15.37	12.225	6.969	9.392
%RSD	.1658200	.0320531	.1450926	.2784654	.3367160

#1	1704.068	47945.75	8439.108	2496.255	2799.528
#2	1703.584	47974.38	8422.547	2501.173	2781.100
#3	1698.955	47969.78	8415.251	2510.007	2787.166

Sample Name: CCB04 Acquired: 6/30/2022 20:12:48 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009596	-.000636	-.000356	-.000494	.0064421	.0011308	-.000417
Stddev	.0026052	.000271	.000265	.001926	.0021093	.0014657	.000187
%RSD	271.5011	42.68398	74.47326	389.7591	32.74214	129.6165	44.93116

#1	.0036275	-.000324	-.000084	.001664	.0087583	-.000453	-.000301
#2	-.001578	-.000822	-.000614	-.002039	.0059364	.002439	-.000317
#3	.000829	-.000761	-.000370	-.001107	.0046317	.001407	-.000634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0001016	.0031386	-.000042	-.000128	.0003191	-.010792
Stddev	.0000356	.0000030	.0038954	.000314	.000149	.0003971	.008186
%RSD	79.55102	2.948432	124.1149	742.9692	116.7712	124.4338	75.84658

#1	.0000742	.0000986	.0075730	.000260	.000036	-.000123	-.017734
#2	.0000547	.0001046	.0002684	-.000019	-.000163	.000645	-.001766
#3	.0000052	.0001016	.0015743	-.000367	-.000256	.000435	-.012877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001870	-.019782	.0001617	.0004543	.0322261	.0007049	-.000173
Stddev	.0004190	.010488	.0002469	.0001776	.0028615	.0031165	.000204
%RSD	224.0699	53.01804	152.6970	39.08757	8.879389	442.1220	117.6887

#1	.0002782	-.021674	-.000107	.0006407	.0345296	-.000844	.000053
#2	.0005529	-.029196	.000379	.0002871	.0290229	.004292	-.000343
#3	-.000270	-.008477	.000213	.0004351	.0331258	-.001334	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002593	-.016811	.0012376	-.000341	-.000306	.0083874	-.000926
Stddev	.025723	.000551	.0004671	.000759	.000995	.0113564	.001059
%RSD	992.1194	3.277311	37.73921	222.3733	325.4524	135.3983	114.3510

#1	-.031108	-.016478	.0016187	-.000260	-.001438	.0128519	.000291
#2	.004464	-.017447	.0013775	.000374	.000089	-.004523	-.001434
#3	.018865	-.016509	.0007166	-.001138	.000432	.016833	-.001634

Sample Name: CCB04 Acquired: 6/30/2022 20:12:48 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035091	.0037572	.0000830
Stddev	.0021483	.0014904	.0000462
%RSD	61.22110	39.66881	55.65546

#1	.0047230	.0033655	.0001172
#2	.0010286	.0025017	.0001016
#3	.0047757	.0054043	.0000304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.183	49733.99	8356.982	2704.345	3098.593
Stddev	1.938	42.28	207.841	41.271	70.392
%RSD	.1076289	.0850209	2.487029	1.526089	2.271742

#1	1800.355	49708.91	8596.975	2720.672	3179.853
#2	1798.165	49782.81	8236.429	2657.408	3056.344
#3	1802.028	49710.26	8237.542	2734.954	3059.582

Sample Name: N3526-04A Acquired: 6/30/2022 20:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358154	1.698618	.8835202	1.888028	.8214257	2.356390	.3918363
Stddev	.0094042	.017192	.0088880	.016256	.0042943	.077134	.0126276
%RSD	1.278066	1.012102	1.005975	.8609846	.5227908	3.273407	3.222675

#1	.7415967	1.712091	.8907245	1.899745	.8225084	2.267683	.3773558
#2	.7408853	1.704508	.8862483	1.894868	.8250751	2.407672	.3975959
#3	.7249641	1.679256	.8735880	1.869470	.8166937	2.393815	.4005573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975216	.1927086	14.46256	.4104260	.2010160	.2941940	3.205190
Stddev	.0050824	.0013066	.51389	.0007322	.0015936	.0027560	.029746
%RSD	2.573072	.6780422	3.553238	.1784097	.7927649	.9367833	.9280609

#1	.1917112	.1937932	13.87027	.4096755	.2021059	.2963204	3.171993
#2	.1997125	.1930746	14.72750	.4111385	.2017550	.2951811	3.229423
#3	.2011411	.1912580	14.78991	.4104641	.1991871	.2910804	3.214154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219721	1.963629	.5002364	.0765848	628.7498	.3193267	.2788080
Stddev	.0071433	.083994	.0042791	.0006150	6.6961	.0117385	.0017460
%RSD	3.218110	4.277491	.8554223	.8029770	1.064979	3.676009	.6262490

#1	.2140572	1.866909	.5043721	.0766981	623.7491	.3063269	.2785399
#2	.2239188	2.018234	.5005100	.0771352	626.1432	.3291500	.2772116
#3	.2279403	2.005744	.4958270	.0759210	636.3572	.3225033	.2806726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07134	.2846072	.4140859	.7026255	.2166541	1.779922	6.559238
Stddev	.20643	.0082608	.0036609	.0047568	.0096976	.040001	.023382
%RSD	1.467036	2.902529	.8840962	.6770012	4.476056	2.247352	.3564793

#1	13.84058	.2751374	.4163008	.7066423	.2054737	1.733793	6.580839
#2	14.23845	.2883503	.4160967	.7038615	.2227843	1.805030	6.562466
#3	14.13498	.2903339	.4098603	.6973727	.2217042	1.800944	6.534410

Sample Name: N3526-04A Acquired: 6/30/2022 20:16:49 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.507540	.2367831	.6182967
Stddev	.008747	.0088354	.0179391
%RSD	.5802083	3.731449	2.901376

#1	1.497440	.2268039	.5975911
#2	1.512635	.2436101	.6281293
#3	1.512544	.2399353	.6291697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.606	42288.53	8010.860	2251.143	2511.019
Stddev	19.143	92.83	181.509	9.505	29.961
%RSD	1.200467	.2195120	2.265789	.4222104	1.193199

#1	1577.950	42181.95	8219.560	2242.005	2483.886
#2	1590.349	42331.94	7923.205	2260.976	2505.997
#3	1615.519	42351.70	7889.814	2250.449	2543.174

Sample Name: N3535-01 Acquired: 6/30/2022 20:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW8-20220628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012806	-.002215	.0081278	.0003011	.0079923	7.887709
Stddev	.0016715	.000441	.0013289	.0011373	.0020693	.365536
%RSD	130.5281	19.91835	16.34994	377.6709	25.89073	4.634252

#1	-.000005	-.001712	.0073331	-.000965	.0103360	8.119554
#2	.000677	-.002539	.0073883	.000632	.0072231	8.077242
#3	.003170	-.002393	.0096619	.001236	.0064178	7.466332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277488	.0000803	.0000594	4.637791	.0085570	.0131378
Stddev	.0011501	.0000494	.0000805	.146618	.0003912	.0007763
%RSD	4.144690	61.44508	135.3827	3.161383	4.572205	5.909068

#1	.0288080	.0000275	.0001303	4.667413	.0090051	.0127328
#2	.0279131	.0001253	.0000761	4.767338	.0082829	.0140329
#3	.0265254	.0000882	-.000028	4.478624	.0083831	.0126477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149408	2.333846	.0343659	1.381013	.0183923	.0005292
Stddev	.0002161	.035793	.0007181	.052941	.0013170	.0001564
%RSD	1.446385	1.533667	2.089578	3.833463	7.160464	29.55223

#1	.0150035	2.295803	.0344433	1.390790	.0180170	.0006725
#2	.0147003	2.366857	.0350423	1.428383	.0198562	.0005528
#3	.0151186	2.338878	.0336123	1.323865	.0173038	.0003624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44251	.0108747	.0600458	2.410188	-.017113	-.000063
Stddev	.15638	.0013185	.0002941	.045767	.000545	.000129
%RSD	1.012659	12.12479	.4898530	1.898907	3.182663	205.4490

#1	15.26222	.0120524	.0599147	2.382784	-.016877	-.000086
#2	15.54128	.0111215	.0598401	2.384757	-.016726	.000076
#3	15.52405	.0094502	.0603827	2.463023	-.017736	-.000178

Sample Name: N3535-01 Acquired: 6/30/2022 20:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW8-20220628 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041707	.2137460	F 18.74278	.0525058	3.979727	.0090162
Stddev	.0009274	.0041008	.72963	.0038777	.338778	.0003348
%RSD	22.23722	1.918527	3.892856	7.385339	8.512592	3.713776

#1	.0039493	.2157907	18.21388	.0524459	3.788586	.0087753
#2	.0051887	.2090249	18.43928	.0564131	4.370880	.0088748
#3	.0033739	.2164224	19.57517	.0486583	3.779715	.0093986

Elem	Sr4077
Units	ppm
Avg	.0455053
Stddev	.0004190
%RSD	.9208154

#1	.0450587
#2	.0455674
#3	.0458898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.173	46632.01	8690.372	2464.453	2957.144
Stddev	105.135	233.51	414.505	19.354	133.196
%RSD	5.922507	.5007483	4.769707	.7853177	4.504209

#1	1766.185	46433.32	8441.590	2456.419	3102.020
#2	1884.514	46573.49	8460.650	2450.410	2839.991
#3	1674.822	46889.21	9168.874	2486.530	2929.422

Sample Name: N3535-03 Acquired: 6/30/2022 20:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW8-F-202206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005180	-.002431	.0011967	-.000007	.0059486	.0552117	.0061086
Stddev	.0020766	.000328	.0002757	.001643	.0010151	.0025986	.0006804
%RSD	400.8960	13.47984	23.04015	22048.32	17.06386	4.706613	11.13833

#1	-.001834	-.002064	.0008812	-.001042	.0065309	.0561674	.0057744
#2	.001291	-.002695	.0013913	.001887	.0065384	.0522706	.0056600
#3	.002097	-.002534	.0013176	-.000868	.0047765	.0571972	.0068915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0000774	5.039113	.0016937	.0106407	.0169577	1.457059
Stddev	.000043	.0001252	.177017	.0001105	.0002089	.0002155	.032746
%RSD	25.56310	161.6685	3.512864	6.522266	1.963527	1.270732	2.247407

#1	-.000149	-.000041	4.926517	.0017564	.0106625	.0168305	1.428363
#2	-.000218	.000064	4.947672	.0017586	.0108378	.0172065	1.450082
#3	-.000139	.000209	5.243149	.0015662	.0104217	.0168361	1.492731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278204	1.248782	.0141501	.0001998	15.44181	.0047804	.0720018
Stddev	.0015776	.045377	.0001989	.0004531	.06149	.0006873	.0002843
%RSD	5.670794	3.633734	1.405751	226.7502	.3982120	14.37765	.3947948

#1	.0260134	1.215245	.0141808	.0007202	15.37576	.0042569	.0722947
#2	.0285243	1.230686	.0143319	-.000107	15.45228	.0045255	.0717271
#3	.0289236	1.300415	.0139376	-.000014	15.49740	.0055587	.0719837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291798	-.019438	-.000291	.0022126	.0004578	7.392384	.0149914
Stddev	.040011	.000379	.000180	.0004268	.0009322	.142721	.0007545
%RSD	3.097313	1.947609	61.90556	19.28772	203.6161	1.930653	5.033068

#1	1.246144	-.019642	-.000398	.0017224	-.000613	7.227672	.0157429
#2	1.320759	-.019001	-.000394	.0024138	.001089	7.479426	.0142339
#3	1.308493	-.019671	-.000083	.0025016	.000897	7.470053	.0149973

Sample Name: N3535-03 Acquired: 6/30/2022 20:24:45 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RW8-F-202206 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.786075	.0056695	.0442072
Stddev	.004159	.0008337	.0011028
%RSD	.1098401	14.70456	2.494660

#1	3.781771	.0055439	.0434795
#2	3.790071	.0065589	.0436660
#3	3.786383	.0049058	.0454761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.032	46696.71	8281.885	2455.031	2966.908
Stddev	3.722	186.65	161.114	39.084	5.904
%RSD	.2215507	.3997075	1.945374	1.591999	.1989878

#1	1677.030	46487.03	8312.762	2414.311	2966.531
#2	1678.870	46758.36	8425.325	2492.242	2961.201
#3	1684.197	46844.73	8107.567	2458.541	2972.991

Sample Name: N3543-01 Acquired: 6/30/2022 20:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-062822- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017220	-.001411	.0030708	.0027424	.0032694	7.145285
Stddev	.0006396	.000674	.0009762	.0011473	.0008462	.170919
%RSD	37.14193	47.74559	31.78962	41.83495	25.88303	2.392058

#1	.0010381	-.002040	.0040092	.0019098	.0026208	6.955638
#2	.0018224	-.001491	.0031424	.0040510	.0042266	7.192793
#3	.0023053	-.000701	.0020608	.0022663	.0029607	7.287425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084175	.0001001	.0002597	36.11529	.0219222	.0104474
Stddev	.0023973	.0000515	.0000737	1.07234	.0001269	.0003307
%RSD	2.211181	51.44253	28.39549	2.969224	.5788266	3.165872

#1	.1057102	.0001351	.0002806	34.89496	.0218554	.0102033
#2	.1092712	.0001244	.0003208	36.54374	.0218427	.0108238
#3	.1102712	.0000410	.0001778	36.90716	.0220686	.0103152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523617	9.540621	.4735260	16.12410	.0158951	.0007761
Stddev	.0006651	.118342	.0148250	.45631	.0006023	.0000942
%RSD	1.270264	1.240405	3.130760	2.830001	3.789106	12.13197

#1	.0524542	9.404026	.4565335	15.61445	.0156842	.0008639
#2	.0529757	9.612269	.4802277	16.26309	.0165745	.0007879
#3	.0516551	9.605569	.4838168	16.49475	.0154266	.0006766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45645	.0222874	.0420336	11.29647	-.012437	.0116962
Stddev	.06476	.0017985	.0003055	.07305	.000327	.0002980
%RSD	.3709981	8.069621	.7268687	.6466316	2.631787	2.547863

#1	17.38283	.0239066	.0416999	11.22502	-.012784	.0119861
#2	17.48187	.0203516	.0422996	11.37102	-.012133	.0113907
#3	17.50463	.0226041	.0421013	11.29337	-.012393	.0117118

Sample Name: N3543-01 Acquired: 6/30/2022 20:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-062822- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008591	.3461445	F 31.18645	.2503563	F 19.53482	.0206825
Stddev	.0005436	.0072160	.44106	.0007539	.01761	.0010178
%RSD	63.27648	2.084689	1.414254	.3011379	.0901386	4.920832

#1	.0002327	.3394754	30.68421	.2497503	19.53885	.0205782
#2	.0011373	.3451531	31.36444	.2512006	19.51555	.0197209
#3	.0012073	.3538050	31.51070	.2501180	19.55006	.0217484

Elem	Sr4077
Units	ppm
Avg	.0950332
Stddev	.0021128
%RSD	2.223250

#1	.0926126
#2	.0959798
#3	.0965072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.405	47050.39	8352.954	2523.438	3042.287
Stddev	88.086	105.33	142.401	28.643	150.043
%RSD	4.898022	.2238685	1.704798	1.135060	4.931911

#1	1852.128	46928.93	8513.872	2493.581	3138.023
#2	1696.747	47105.64	8301.769	2526.043	2869.364
#3	1846.341	47116.60	8243.220	2550.689	3119.475

Sample Name: N3543-02 Acquired: 6/30/2022 20:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-062822- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000799	-.003491	-.000562	.0026015	.0031513	-.007649
Stddev	.003119	.000735	.000790	.0017207	.0003369	.008862
%RSD	390.5419	21.04454	140.7111	66.14281	10.69160	115.8602

#1	.000946	-.004258	-.000635	.0039934	.0033911	.002146
#2	.001057	-.003422	-.001312	.0031335	.0027661	-.015112
#3	-.004399	-.002793	.000263	.0006776	.0032968	-.009980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294072	-.000248	.0001166	34.54222	.0007100	.0036293
Stddev	.0005171	.000015	.0000756	.94794	.0002581	.0002432
%RSD	1.758597	6.141278	64.89937	2.744305	36.34470	6.700035

#1	.0288366	-.000255	.0000524	33.45797	.0010057	.0037312
#2	.0295401	-.000231	.0000973	34.95437	.0005936	.0033518
#3	.0298449	-.000260	.0002000	35.21432	.0005306	.0038050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153465	.0389679	.2768563	14.08665	.0092711	.0002713
Stddev	.0005335	.0091448	.0081974	.41920	.0005429	.0002514
%RSD	3.476360	23.46767	2.960888	2.975897	5.855997	92.68218

#1	.0159611	.0415341	.2674887	13.60639	.0094364	.0001062
#2	.0150746	.0288141	.2803637	14.27440	.0097121	.0001470
#3	.0150037	.0465555	.2827165	14.37917	.0086648	.0005606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27689	.0038413	.0265875	9.301307	-.006958	.0208842
Stddev	.11522	.0020320	.0003085	.103780	.001144	.0002577
%RSD	.6669015	52.89833	1.160417	1.115752	16.44182	1.233881

#1	17.15831	.0057271	.0264502	9.187586	-.007949	.0209378
#2	17.38843	.0016893	.0263715	9.325444	-.007220	.0206040
#3	17.28394	.0041076	.0269409	9.390892	-.005706	.0211110

Sample Name: N3543-02 Acquired: 6/30/2022 20:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KENS-062822- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0001228	F 20.38244	.0194740	F 18.82434	.0135390
Stddev	.000441	.0012594	.29512	.0020357	.04137	.0013489
%RSD	275.3374	1025.701	1.447909	10.45325	.2197934	9.962888

#1	.000299	.0015655	20.04199	.0176275	18.77991	.0142142
#2	-.000580	-.000441	20.53974	.0216570	18.83134	.0119859
#3	-.000199	-.000756	20.56558	.0191376	18.86176	.0144170

Elem	Sr4077
Units	ppm
Avg	.0932505
Stddev	.0019100
%RSD	2.048192

#1	.0910537
#2	.0945174
#3	.0941804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.031	46703.82	8254.567	2493.102	2908.385
Stddev	16.030	38.19	113.734	35.291	21.414
%RSD	.9535955	.0817751	1.377835	1.415547	.7362924

#1	1667.019	46663.55	8385.726	2454.811	2892.669
#2	1698.511	46708.40	8194.758	2524.322	2932.776
#3	1677.562	46739.52	8183.215	2500.175	2899.711

Sample Name: N3541-01 Acquired: 6/30/2022 20:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102002	-.003168	-.000784	-.001121	.0020955	.9264036
Stddev	.0019182	.002245	.001769	.001087	.0011623	.0104849
%RSD	18.80560	70.85076	225.7250	96.95834	55.46726	1.131788

#1	.0108543	-.004706	.001038	-.001686	.0024819	.9383335
#2	.0117057	-.000592	-.002494	-.001811	.0007892	.9222257
#3	.0080404	-.004206	-.000895	.000132	.0030155	.9186517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6383516	.0000815	.0001623	170.3422	.1273667	.0435218
Stddev	.0063727	.0000369	.0000885	2.0559	.0006706	.0021722
%RSD	.9983078	45.23741	54.51579	1.206943	.5265389	4.991123

#1	.6455718	.0000776	.0000926	172.4510	.1281143	.0446440
#2	.6359717	.0000468	.0001324	170.2321	.1271675	.0449035
#3	.6335113	.0001202	.0002618	168.3436	.1268182	.0410180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020418	1.730810	.0609954	94.43503	.0790664	.0001107
Stddev	.0003326	.030271	.0004661	.92590	.0023756	.0001234
%RSD	16.29067	1.748934	.7641938	.9804640	3.004536	111.4528

#1	.0016629	1.699336	.0615235	95.36851	.0806005	.0002215
#2	.0022855	1.733380	.0608215	94.41969	.0802687	.0001330
#3	.0021771	1.759713	.0606412	93.51690	.0763300	-.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2572.743	.0692903	.0661952	371.1108	5.474682	.0058575
Stddev	17.333	.0001958	.0001605	2.7777	.088325	.0003080
%RSD	.6736986	.2825644	.2425030	.7484699	1.613337	5.258719

#1	2574.797	.0690941	.0661639	373.2101	5.573144	.0059692
#2	2588.957	.0692912	.0663690	372.1610	5.448481	.0060941
#3	2554.475	.0694856	.0660526	367.9611	5.402423	.0055092

Sample Name: N3541-01 Acquired: 6/30/2022 20:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347626	.0216509	F 18.09026	1.037902	F 53.36065	.1561417
Stddev	.0023809	.0005412	.39751	.003943	2.99388	.0019557
%RSD	6.849059	2.499533	2.197373	.3799132	5.610654	1.252526

#1	.0373150	.0211796	17.64043	1.040953	54.38803	.1549946
#2	.0343712	.0215311	18.23613	1.039304	55.70558	.1550307
#3	.0326017	.0222419	18.39424	1.033450	49.98835	.1583999

Elem	Sr4077
Units	ppm
Avg	1.270768
Stddev	.014365
%RSD	1.130400

#1	1.285505
#2	1.269992
#3	1.256807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.322	38969.55	8468.879	2195.265	2165.978
Stddev	84.984	99.88	112.582	11.186	118.361
%RSD	5.593561	.2562939	1.329357	.5095285	5.464535

#1	1495.116	39082.47	8342.981	2203.798	2128.466
#2	1449.067	38892.80	8503.774	2199.396	2070.918
#3	1613.784	38933.38	8559.881	2182.602	2298.549

Sample Name: N3546-01 Acquired: 6/30/2022 20:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4-30-DI-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009371	.0003596	.0005352	-.004027	-.000711	.0460657	.0004458
Stddev	.0021633	.0008117	.0006867	.000925	.000521	.0016305	.0003342
%RSD	230.8424	225.7150	128.2996	22.95851	73.30024	3.539461	74.94790

#1	-.000159	.0009494	.0006191	-.003577	-.000837	.0459201	.0006703
#2	.003429	-.000566	-.000190	-.003413	-.001158	.0445130	.0000618
#3	-.000458	.000696	.001176	-.005090	-.000138	.0477641	.0006054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000177	.1459659	.0002554	.0000156	.0022291	.0226217
Stddev	.000038	.0001100	.0154975	.0000415	.0001276	.0002554	.0056234
%RSD	1421.870	621.0822	10.61722	16.23429	818.7194	11.45735	24.85818

#1	.000041	-.000089	.1340613	.0003033	.0001123	.0025239	.0277157
#2	-.000020	.000012	.1403473	.0002307	-.000129	.0020732	.0165876
#3	-.000029	.000130	.1634890	.0002322	.000063	.0020904	.0235619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014704	.0012853	.0018577	.0010204	.4182458	.0009782	.0628828
Stddev	.0001552	.0194120	.0001617	.0002914	.0239219	.0010729	.0008613
%RSD	10.55189	1510.282	8.706247	28.55938	5.719585	109.6803	1.369726

#1	.0016424	-.007878	.0018930	.0010547	.4436307	-.000058	.0630884
#2	.0013410	-.011849	.0019989	.0012932	.4149857	.002084	.0619373
#3	.0014279	.023583	.0016813	.0007134	.3961212	.000909	.0636227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749062	-.007927	-.000621	-.000282	.0002515	.0500242	.0056167
Stddev	.0280319	.000619	.000147	.000093	.0006353	.0015145	.0017086
%RSD	10.19688	7.808645	23.73385	33.18083	252.5800	3.027555	30.42049

#1	.2886343	-.007288	-.000599	-.000208	-.000026	.0502180	.0047087
#2	.2934280	-.007970	-.000778	-.000251	-.000198	.0484221	.0045538
#3	.2426564	-.008524	-.000486	-.000387	.000978	.0514325	.0075877

Sample Name: N3546-01 Acquired: 6/30/2022 20:40:43 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-4-30-DI-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187387	.0017772	.0008858
Stddev	.0027332	.0005307	.0000308
%RSD	14.58580	29.86001	3.472513

#1	.0207466	.0011746	.0008504
#2	.0198433	.0021748	.0009006
#3	.0156260	.0019822	.0009064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.960	51487.60	8678.109	2778.464	3287.929
Stddev	25.242	185.68	23.875	15.412	90.542
%RSD	1.360071	.3606231	.2751186	.5546960	2.753778

#1	1837.850	51700.54	8661.609	2783.946	3289.479
#2	1845.235	51402.82	8705.486	2761.060	3196.621
#3	1884.794	51359.45	8667.232	2790.385	3377.686

Sample Name: N3546-02 Acquired: 6/30/2022 20:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4-30-DI-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	-.000090	.0007828	-.004180	-.000968	.0914645	.0003961
Stddev	.0006506	.000450	.0002437	.001153	.000838	.0022227	.0001626
%RSD	1235.233	498.5478	31.13182	27.58840	86.57478	2.430140	41.04679

#1	-.000474	-.000563	.0007406	-.003309	-.001932	.0903036	.0003253
#2	.000780	-.000041	.0005629	-.005488	-.000426	.0900627	.0005821
#3	-.000148	.000334	.0010448	-.003743	-.000544	.0940273	.0002809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	.0000181	.2148243	.0004339	.0001082	.0008623	.0295021
Stddev	.0000308	.0000821	.0095437	.0002367	.0000758	.0001615	.0020439
%RSD	77.76729	452.8953	4.442576	54.54825	70.07163	18.72420	6.928068

#1	.0000638	.0000716	.2170074	.0002068	.0000631	.0010276	.0277894
#2	.0000502	.0000591	.2043782	.0004158	.0000658	.0008545	.0289521
#3	.0000049	-.000076	.2230873	.0006792	.0001957	.0007049	.0317647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032379	-.003068	.0017942	.0000985	.2171923	.0022501	.0777810
Stddev	.0003010	.017253	.0002944	.0001455	.0028036	.0011104	.0006089
%RSD	9.294668	562.3585	16.40765	147.7475	1.290837	49.34852	.7828291

#1	.0033205	-.022470	.0021330	.0000992	.2139623	.0014651	.0784825
#2	.0029043	.010548	.0016014	.0002436	.2186194	.0017647	.0773893
#3	.0034889	.002719	.0016481	-.000047	.2189953	.0035205	.0774712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728625	-.013755	-.000686	-.000369	-.000232	.0321730	.0073178
Stddev	.0154083	.000613	.000146	.000419	.000575	.0130601	.0009578
%RSD	8.913625	4.455715	21.32142	113.4253	248.1236	40.59329	13.08861

#1	.1882652	-.013081	-.000702	-.000639	-.000894	.0387029	.0062171
#2	.1728738	-.014279	-.000533	.000113	.000065	.0406803	.0077748
#3	.1574486	-.013905	-.000824	-.000582	.000134	.0171358	.0079615

Sample Name: N3546-02 Acquired: 6/30/2022 20:44:44 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-4-30-DI-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0617854	.0011427	.0016771
Stddev	.0028504	.0006865	.0000992
%RSD	4.613352	60.07942	5.914137

#1	.0647198	.0003502	.0016158
#2	.0590272	.0015216	.0017916
#3	.0616092	.0015563	.0016240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.942	51051.55	8574.343	2777.048	3288.030
Stddev	125.837	28.56	13.202	21.813	253.736
%RSD	6.704341	.0559499	.1539689	.7854890	7.716968

#1	1801.444	51037.12	8571.892	2755.641	3095.913
#2	2022.208	51084.45	8562.537	2776.256	3575.662
#3	1807.174	51033.08	8588.598	2799.246	3192.515

Sample Name: N3546-03 Acquired: 6/30/2022 20:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4-30-DI-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	-.000991	.0018318	-.002460	-.000327	.1660888	.0010733
Stddev	.0017929	.000527	.0009264	.002922	.001809	.0133489	.0001676
%RSD	2050.062	53.18324	50.57474	118.7836	553.7272	8.037201	15.61952

#1	-.001071	-.000384	.0027484	-.003469	.001527	.1539479	.0011580
#2	-.000819	-.001258	.0008958	.000833	-.000419	.1639347	.0008802
#3	.002153	-.001331	.0018512	-.004745	-.002088	.1803837	.0011816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	-.000021	.3408853	.0007924	.0000360	.0014593	.0136956
Stddev	.0000630	.000029	.0055998	.0002621	.0001910	.0004351	.0043188
%RSD	238.7238	137.0654	1.642728	33.07707	530.9520	29.82004	31.53407

#1	.0000029	-.000055	.3397666	.0008931	.0002324	.0010848	.0097640
#2	-.000021	-.000004	.3469600	.0004949	-.000149	.0019367	.0183182
#3	.000098	-.000005	.3359293	.0009893	.000025	.0013563	.0130045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011794	.0107023	.0011875	.0002639	.0905126	.0023894	.0456979
Stddev	.0003063	.0105137	.0003504	.0001691	.0026519	.0017510	.0005641
%RSD	25.96889	98.23791	29.51159	64.07985	2.929871	73.28212	1.234353

#1	.0015232	-.000869	.0015084	.0002645	.0879847	.0016225	.0451755
#2	.0009357	.019668	.0008136	.0000945	.0932732	.0011527	.0456223
#3	.0010793	.013308	.0012405	.0004328	.0902800	.0043930	.0462960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099147	-.009708	-.000643	-.000240	-.000218	.0250621	.0039006
Stddev	.0190744	.000301	.000304	.000435	.000647	.0004168	.0012600
%RSD	192.3855	3.100877	47.24387	181.0191	296.4043	1.663072	32.30335

#1	-.011771	-.010007	-.000310	.000261	-.000197	.0245820	.0025102
#2	.024092	-.009405	-.000714	-.000518	.000418	.0253306	.0042244
#3	.017424	-.009712	-.000906	-.000465	-.000876	.0252738	.0049670

Sample Name: N3546-03 Acquired: 6/30/2022 20:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-4-30-DI-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0249484	.0005859	.0032140
Stddev	.0036957	.0012150	.0001610
%RSD	14.81344	207.3518	5.010499

#1	.0268735	.0006126	.0030621
#2	.0272842	-.000642	.0031970
#3	.0206876	.001787	.0033829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.081	50648.90	8506.633	2742.083	3194.199
Stddev	13.361	4.18	196.630	19.040	81.206
%RSD	.7272688	.0082543	2.311489	.6943692	2.542309

#1	1840.151	50652.73	8732.050	2763.953	3158.484
#2	1848.640	50644.44	8370.393	2733.100	3287.142
#3	1822.453	50649.53	8417.456	2729.196	3136.972

Sample Name: N3546-04 Acquired: 6/30/2022 20:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4-04-DI-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015715	-.000684	.0011217	-.002168	-.001145	.1757540	.0008482
Stddev	.0009610	.000381	.0008394	.001967	.000228	.0037190	.0003402
%RSD	61.15349	55.67809	74.82704	90.73436	19.95719	2.116057	40.10631

#1	.0026626	-.000320	.0001940	.000036	-.000975	.1792159	.0004589
#2	.0008506	-.001080	.0018286	-.002795	-.001055	.1718224	.0009974
#3	.0012014	-.000653	.0013426	-.003744	-.001404	.1762236	.0010883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000013	.3793534	.0004157	-.000103	.0012547	.0172002
Stddev	.0000243	.000032	.0084123	.0002170	.000208	.0003603	.0090928
%RSD	543.2649	254.5057	2.217527	52.19340	202.4222	28.71221	52.86432

#1	.0000301	-.000047	.3716871	.0003370	-.000317	.0014850	.0067341
#2	.0000015	.000017	.3780205	.0002491	-.000092	.0014397	.0217088
#3	-.000018	-.000008	.3883525	.0006610	.000100	.0008396	.0231575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013556	.0125577	.0008134	.0000005	.0623616	.0038406	.0384157
Stddev	.0001432	.0047525	.0004339	.0000556	.0038214	.0015049	.0001382
%RSD	10.56094	37.84536	53.35124	10245.81	6.127771	39.18499	.3596267

#1	.0014342	.0090271	.0012990	-.000062	.0657392	.0037578	.0382969
#2	.0014423	.0106847	.0006773	.000045	.0582138	.0023788	.0383829
#3	.0011904	.0179613	.0004638	.000018	.0631317	.0053853	.0385673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.010426	-.000573	.0000346	.0009742	.0231929	.0050739
Stddev	.011591	.001127	.000097	.0004643	.0001946	.0118216	.0028008
%RSD	1309.509	10.80927	16.93051	1343.549	19.97734	50.97071	55.20119

#1	-.003861	-.010955	-.000462	-.000278	.0007884	.0095432	.0019119
#2	.011904	-.009132	-.000615	-.000186	.0009578	.0298956	.0072431
#3	-.010698	-.011191	-.000641	.000568	.0011766	.0301399	.0060667

Sample Name: N3546-04 Acquired: 6/30/2022 20:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4-04-DI-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0263795	.0019092	.0035165
Stddev	.0036735	.0007995	.0000527
%RSD	13.92572	41.87491	1.498279

#1	.0305085	.0010262	.0034561
#2	.0234734	.0021177	.0035525
#3	.0251565	.0025838	.0035411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.227	50656.61	8516.317	2754.587	3560.935
Stddev	109.689	89.50	37.675	35.797	340.841
%RSD	5.400144	.1766743	.4423896	1.299552	9.571680

#1	1904.714	50729.17	8554.971	2788.139	3167.417
#2	2099.724	50556.60	8479.703	2758.719	3763.188
#3	2089.244	50684.06	8514.276	2716.903	3752.201

Sample Name: CCV05 Acquired: 6/30/2022 20:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742648	4.796383	4.748069	4.796532	4.805838	9.675371	9.921037
Stddev	.006987	.015258	.016049	.006576	.003951	.294613	.353743
%RSD	.1473295	.3181142	.3380083	.1371032	.0822098	3.044976	3.565583

#1	4.748528	4.784478	4.733729	4.789810	4.802887	9.335527	9.516890
#2	4.744493	4.791088	4.745074	4.802952	4.810326	9.832036	10.07180
#3	4.734924	4.813584	4.765405	4.796834	4.804299	9.858551	10.17442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444605	2.348219	23.34007	.9338424	2.349197	1.214983	4.646088
Stddev	.0062934	.009324	.71936	.0020061	.009416	.000404	.031603
%RSD	2.574397	.3970563	3.082099	.2148256	.4008152	.0332400	.6801972

#1	.2372138	2.340373	22.51038	.9316403	2.340691	1.214775	4.610396
#2	.2476139	2.345756	23.72051	.9343208	2.347584	1.215448	4.670514
#3	.2485537	2.358527	23.78934	.9355661	2.359315	1.214725	4.657352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394917	23.47645	2.338345	1.168857	24.23760	2.364473	2.463941
Stddev	.079339	.71586	.007274	.003755	.07670	.071159	.000891
%RSD	3.312821	3.049256	.3110725	.3212352	.3164468	3.009507	.0361755

#1	2.303594	22.66151	2.331148	1.166184	24.20524	2.282582	2.464966
#2	2.434276	23.76415	2.338193	1.167237	24.32517	2.399586	2.463347
#3	2.446883	24.00370	2.345693	1.173150	24.18238	2.411251	2.463510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56666	4.781054	4.834839	4.691746	4.822789	4.908951	4.725945
Stddev	.05600	.130717	.003965	.012646	.152007	.038764	.019386
%RSD	.2376429	2.734053	.0820139	.2695391	3.151857	.7896627	.4102029

#1	23.61898	4.631518	4.837045	4.687656	4.647360	4.864200	4.709896
#2	23.57343	4.838041	4.837210	4.681652	4.905517	4.930484	4.720456
#3	23.50758	4.873602	4.830261	4.705931	4.915489	4.932168	4.747484

Sample Name: CCV05 Acquired: 6/30/2022 20:56:47 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19078 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.649494	4.691831	4.872414
Stddev	.014338	.122854	.180494
%RSD	.3083837	2.618465	3.704408

#1	4.633979	4.550047	4.664223
#2	4.652248	4.766737	4.968103
#3	4.662256	4.758708	4.984915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.210	47031.30	8339.970	2444.642	2736.902
Stddev	4.797	107.60	217.387	8.197	5.281
%RSD	.2878710	.2287911	2.606565	.3352890	.1929657

#1	1662.452	46922.03	8590.861	2436.178	2742.926
#2	1664.565	47034.71	8221.399	2445.205	2734.714
#3	1671.612	47137.15	8207.650	2452.542	2733.066

Sample Name: CCB05 Acquired: 6/30/2022 21:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016354	-.000016	-.000239	-.001981	.0048875	-.000557	-.000480
Stddev	.0008076	.000146	.000612	.000321	.0021735	.007098	.000252
%RSD	49.38096	935.0939	255.6336	16.20906	44.47082	1273.341	52.45022

#1	.0024917	.000145	-.000445	-.001675	.0068142	.002566	-.000261
#2	.0008874	-.000140	-.000722	-.002315	.0053170	.004443	-.000755
#3	.0015272	-.000052	.000449	-.001953	.0025313	-.008681	-.000424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000541	-.007599	-.000045	-.000061	.0002202	.0001524
Stddev	.000036	.0000378	.011810	.000115	.000113	.0003014	.0129572
%RSD	405.3609	69.85008	155.4083	254.5901	184.3997	136.8868	8502.779

#1	-.000037	.0000965	.002178	-.000020	.000011	-.000117	-.003901
#2	.000031	.0000239	-.004255	-.000170	-.000191	.000314	-.010293
#3	-.000021	.0000419	-.020720	.000055	-.000003	.000464	.014652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0221169	.0004003	.0000659	.0422504	.0011960	-.000117
Stddev	.000170	.0242918	.0001876	.0001843	.0008290	.0017446	.000202
%RSD	289.7798	109.8335	46.85586	279.6719	1.962141	145.8690	172.7486

#1	-.000229	.0463263	.0006152	.0002674	.0414000	.0027171	.000112
#2	-.000060	-.002256	.0003163	.0000244	.0430562	.0015792	-.000269
#3	.000112	.022281	.0002694	-.000094	.0422949	-.000708	-.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006942	-.016526	.0012628	-.000013	-.000201	.0137806	.0000430
Stddev	.031456	.000922	.0005202	.000420	.000375	.0046287	.0009628
%RSD	453.1607	5.577536	41.19205	3319.362	186.6081	33.58846	2238.416

#1	-.035746	-.015877	.0017512	-.000481	-.000546	.0095260	.0009479
#2	-.011702	-.016120	.0013214	.000113	.000198	.0131062	-.000969
#3	.026624	-.017581	.0007158	.000330	-.000254	.0187094	.000150

Sample Name: CCB05 Acquired: 6/30/2022 21:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v1555) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19078 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019190	.0029044	.0000360
Stddev	.0018247	.0012360	.0000435
%RSD	95.08783	42.55659	120.9192

#1	.0000602	.0037111	.0000689
#2	.0037076	.0035208	.0000523
#3	.0019891	.0014814	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.164	49812.97	8400.921	2743.254	3264.007
Stddev	118.574	62.46	146.315	47.756	245.793
%RSD	6.370953	.1253949	1.741653	1.740869	7.530412

#1	1783.203	49880.02	8569.700	2692.996	3060.528
#2	1802.670	49756.43	8309.960	2788.037	3194.394
#3	1997.619	49802.45	8323.101	2748.730	3537.098