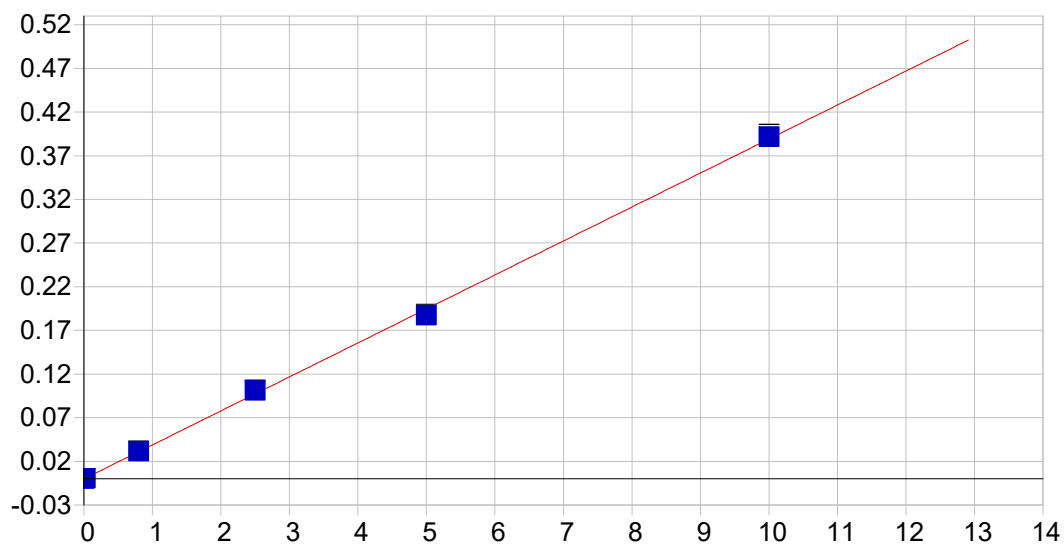


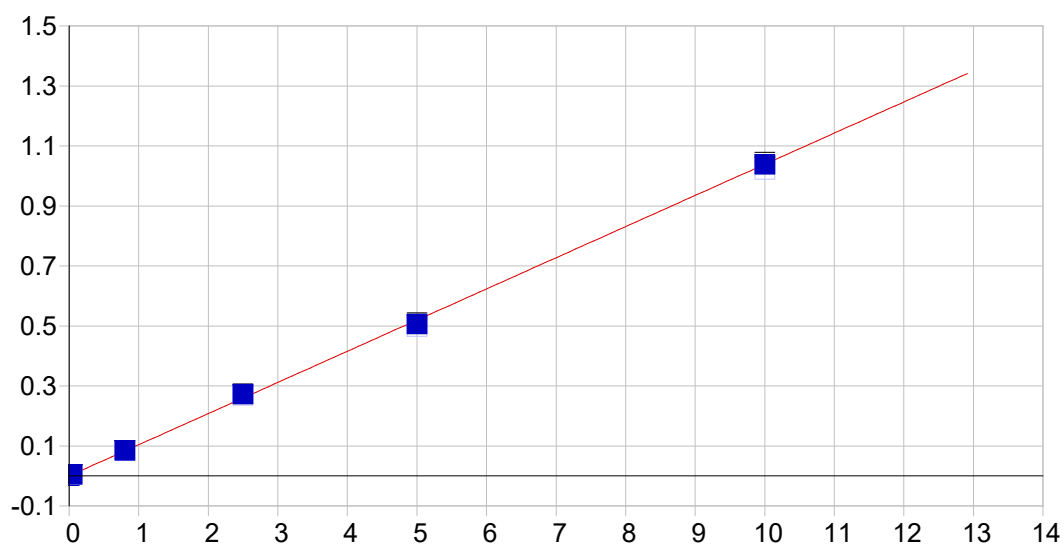


As 189.042 {479}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.038920	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003017		
Predicted MQL:	0.010058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02120	.001	6.01	.00075	.000	1
S3	2.5000	2.5993	.099	3.97	.10102	.001	1
S4	5.0000	4.8152	-.185	-3.70	.18721	.001	1
S5	10.000	10.071	.071	.713	.39165	.003	1
S2	.80000	.81308	.013	1.63	.03155	.000	1

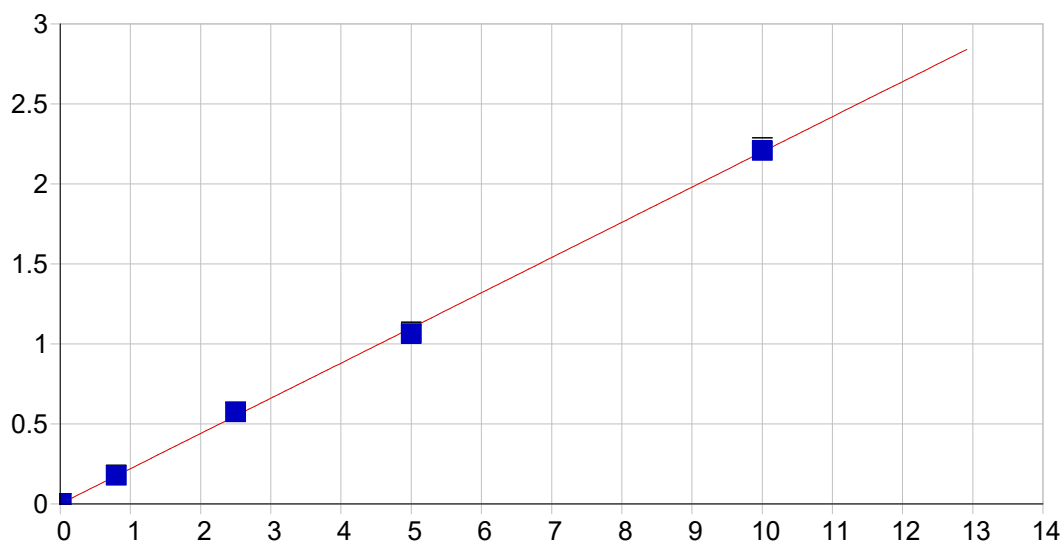


TI 190.856 {477}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.103871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001474
 Predicted MQL: 0.004914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04015	.000	.366	.00397	.000	1
S3	2.5000	2.6204	.120	4.82	.26794	.001	1
S4	5.0000	4.8721	-.128	-2.56	.49753	.004	1
S5	10.000	9.9933	-.007	-.067	1.0209	.008	1
S2	.80000	.81406	.014	1.76	.08324	.000	1

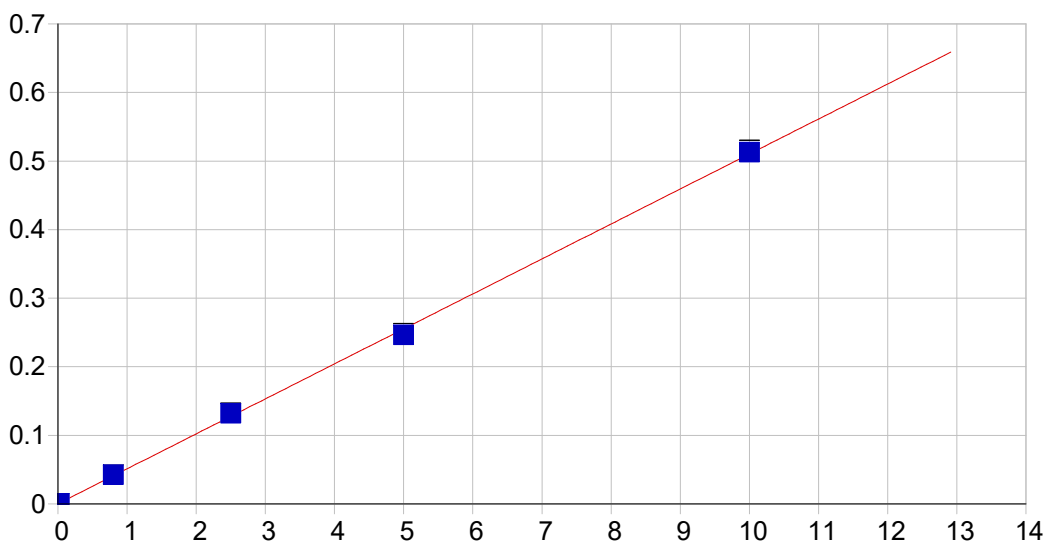


Pb 220.353 {453}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.219948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.001583		
Predicted MQL:	0.005277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01200	.01314	.001	9.54	.00297	.000	1
S3	2.5000	2.6132	.113	4.53	.57510	.002	1
S4	5.0000	4.8363	-.164	-3.27	1.0643	.010	1
S5	10.000	10.041	.041	.410	2.2095	.017	1
S2	.80000	.80838	.008	1.05	.17797	.001	1

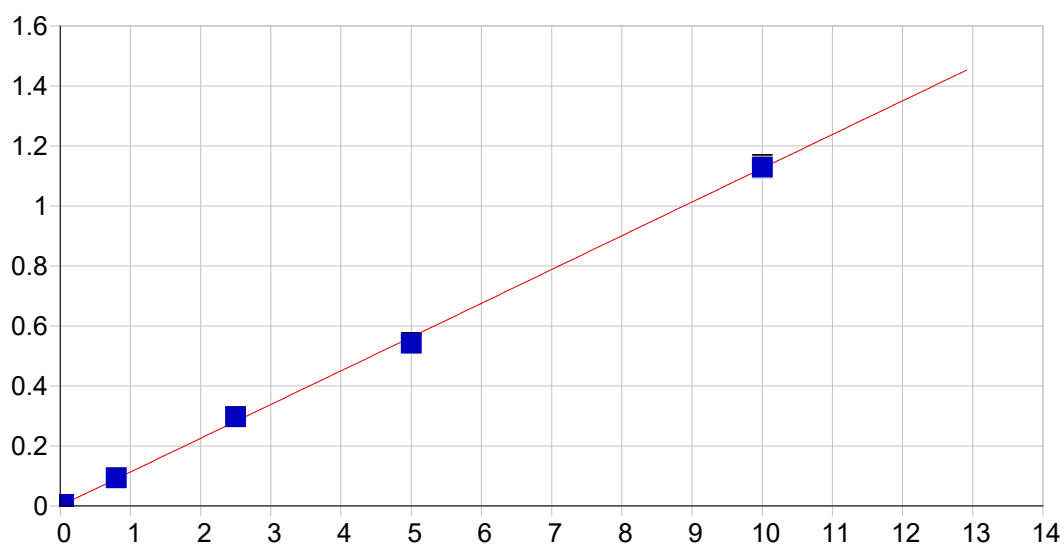


Se 196.090 {472}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.051010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003327
 Predicted MQL: 0.011092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02142	.001	7.09	.00126	.000	1
S3	2.5000	2.5881	.088	3.52	.13212	.000	1
S4	5.0000	4.8301	-.170	-3.40	.24641	.002	1
S5	10.000	10.054	.054	.539	.51274	.003	1
S2	.80000	.82652	.027	3.32	.04231	.000	1

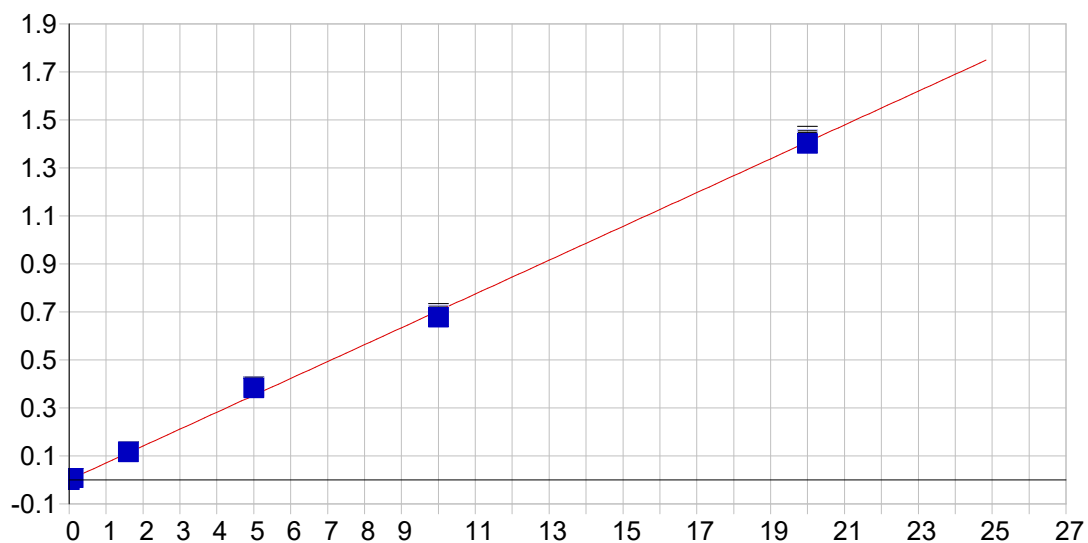


Sb 206.833 {463}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.112506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001924
 Predicted MQL: 0.006413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.05000	.05089	.001	1.77	.00597	.000	1
S3	2.5000	2.6306	.131	5.22	.29515	.002	1
S4	5.0000	4.8123	-.188	-3.75	.53951	.004	1
S5	10.000	10.033	.033	.328	1.1247	.009	1
S2	.80000	.82339	.023	2.92	.09256	.001	1

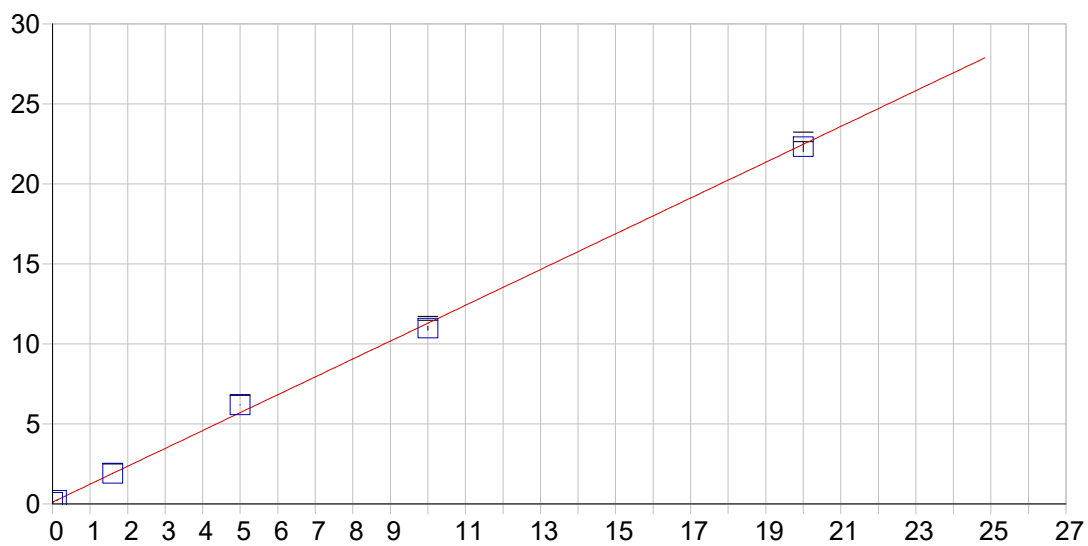


AI 396.152 { 85}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.070413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.012483
 Predicted MQL: 0.041611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.10000	.10203	.002	2.03	.00783	.001	1
S3	5.0000	5.4404	.440	8.81	.38776	.002	1
S4	10.000	9.6128	-.387	-3.87	.68608	.007	1
S5	20.000	19.895	-.105	-.524	1.4192	.013	1
S2	1.6000	1.6494	.049	3.09	.11775	.001	1

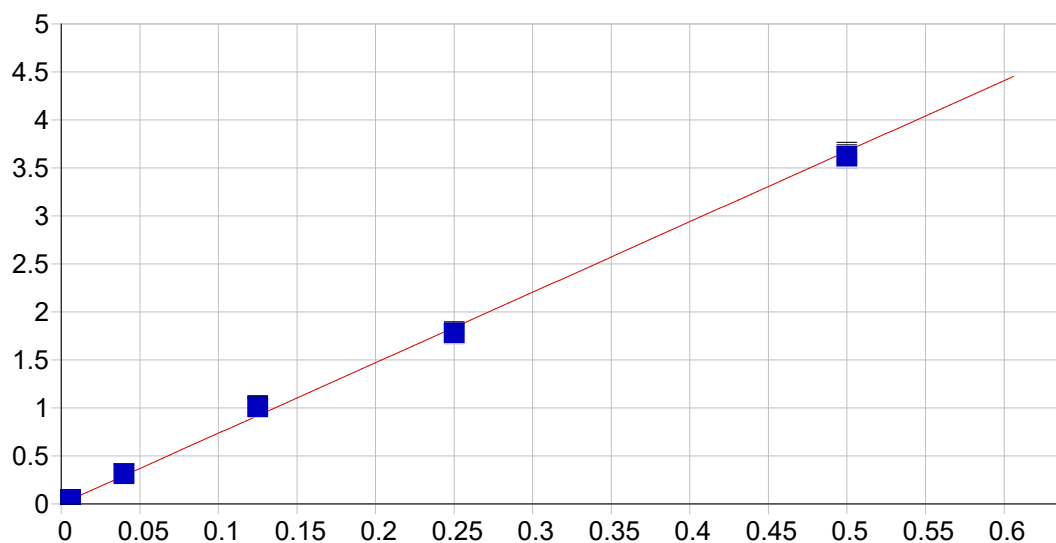


Ba 493.409 { 68}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.116587 Re-Slope: 1.000000
 A1 (Gain): 1.117786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.002963
 Predicted MDL: 0.002486
 Predicted MQL: 0.008287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.11659	.001	1
S1	.10000	.09286	-.007	-7.14	.22038	.003	1
S3	5.0000	5.4308	.431	8.62	6.1871	.008	1
S4	10.000	9.7113	-.289	-2.89	10.972	.121	1
S5	20.000	19.864	-.136	-.681	22.320	.298	1
S2	1.6000	1.6012	.001	.074	1.9064	.018	1

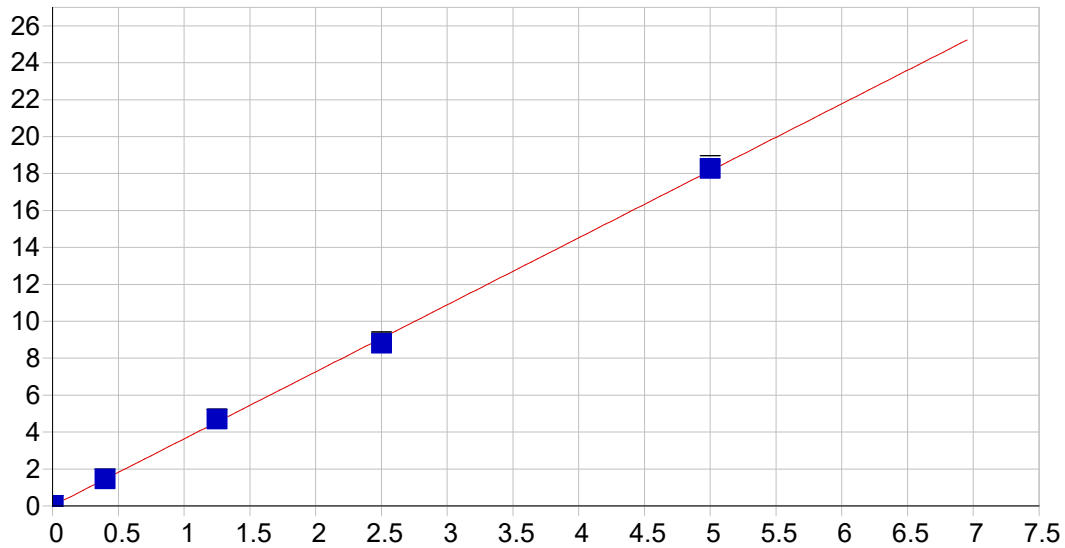


Be 234.861 {144}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001667	Re-Slope:	1.000000
A1 (Gain):	7.345426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999029	Status:	OK.
Std Error of Est:	0.000925		
Predicted MDL:	0.000060		
Predicted MQL:	0.000199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.00600	.00651	.001	8.56	.04900	.001	1
S3	.12500	.13728	.012	9.82	1.0031	.012	1
S4	.25000	.24194	-.008	-3.22	1.7650	.015	1
S5	.50000	.49282	-.007	-1.44	3.5940	.041	1
S2	.04000	.04245	.002	6.14	.31131	.003	1

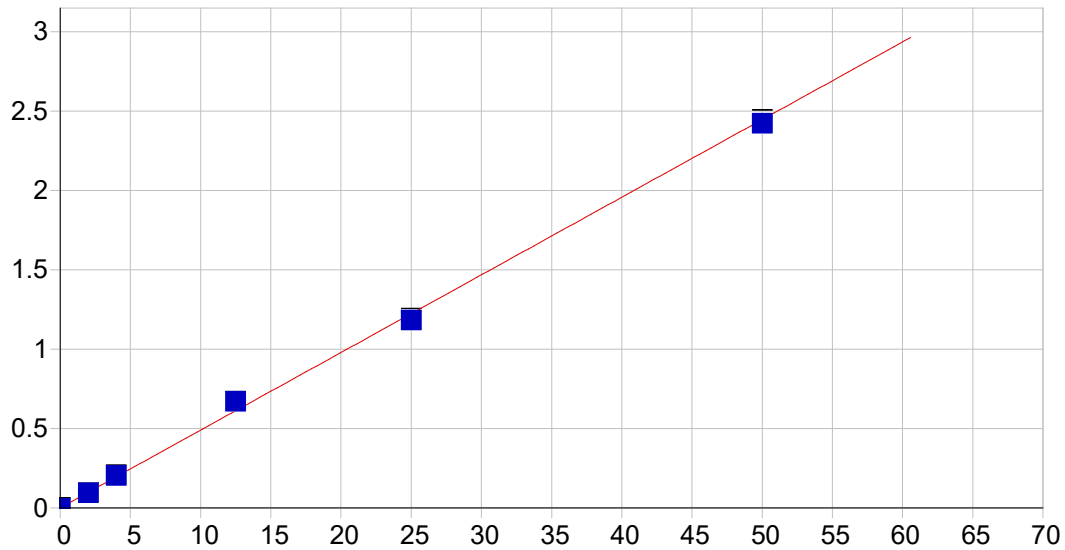


Cd 226.502 {449}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 3.629683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000682
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00600	.00620	.000	3.30	.02292	.000	1
S3	1.2500	1.2920	.042	3.36	4.6939	.013	1
S4	2.5000	2.4247	-.075	-3.01	8.8089	.074	1
S5	5.0000	5.0338	.034	.677	18.287	.150	1
S2	.40000	.39926	-.001	-.186	1.4507	.000	1

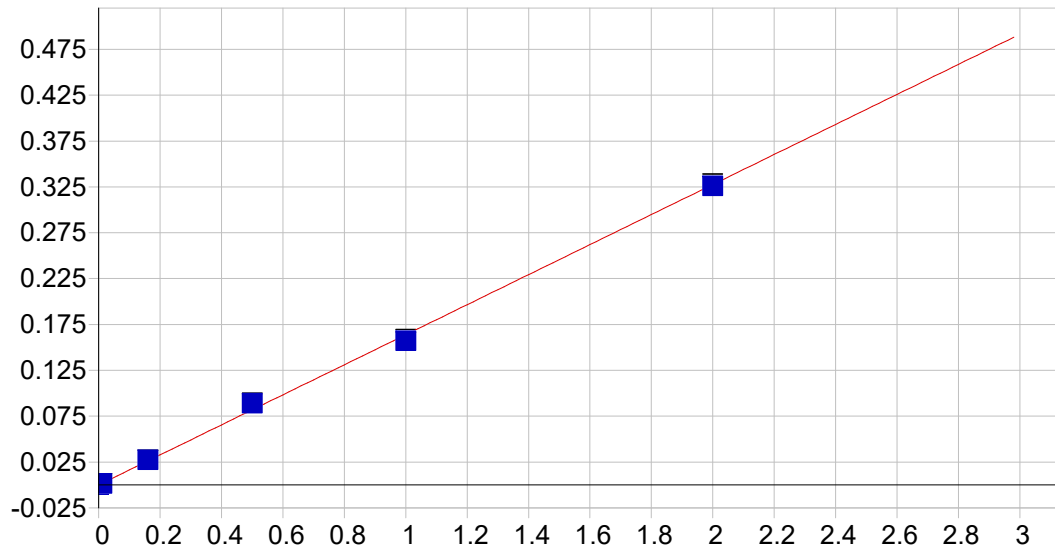


Ca 373.690 { 90}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.048925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.001056
 Predicted MDL: 0.014208
 Predicted MQL: 0.047359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00095	.001	1
S2	4.0000	4.1528	.153	3.82	.20383	.003	1
S3	12.500	13.704	1.20	9.63	.67049	.001	1
S4	25.000	24.194	-.806	-3.23	1.1828	.011	1
S5	50.000	49.533	-.467	-.934	2.4206	.024	1
S1	2.0000	1.9168	-.083	-4.16	.09469	.000	1

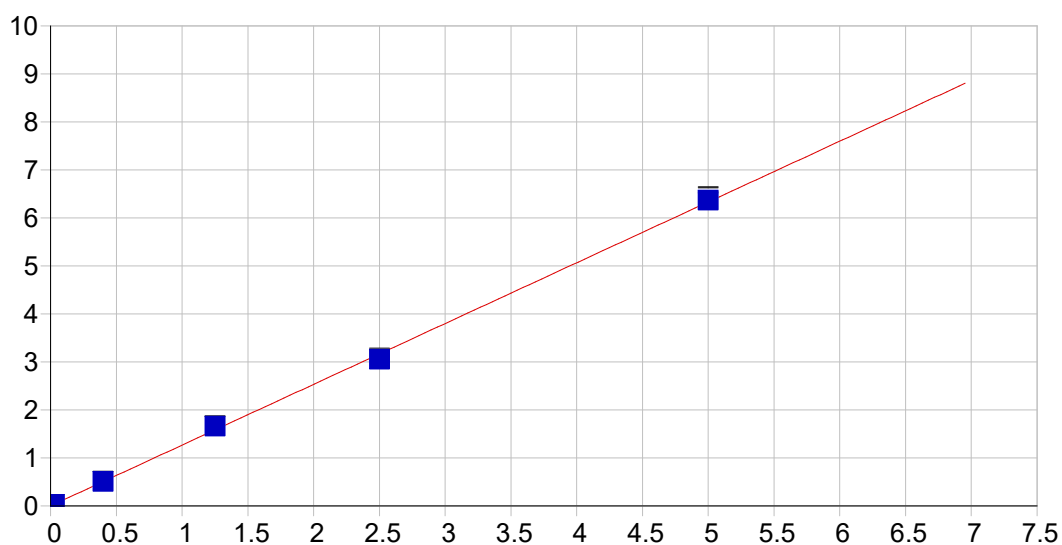


Cr 267.716 {126}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.163809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01014	.000	1.38	.00166	.000	1
S3	.50000	.54304	.043	8.61	.08904	.000	1
S4	1.0000	.95985	-.040	-4.02	.15740	.002	1
S5	2.0000	1.9907	-.009	-.464	.32643	.002	1
S2	.16000	.16625	.006	3.91	.02726	.000	1

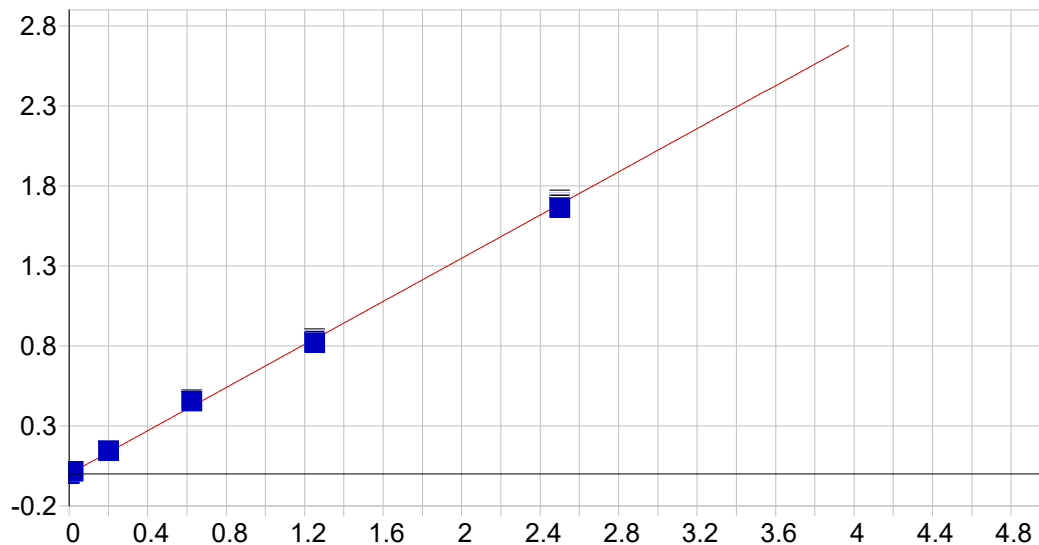


Co 228.616 {448}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	1.266311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.000215		
Predicted MQL:	0.000717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.03000	.02946	-.001	-1.82	.03764	.000	1
S3	1.2500	1.3091	.059	4.73	1.6617	.005	1
S4	2.5000	2.4095	-.090	-3.62	3.0586	.024	1
S5	5.0000	5.0299	.030	.598	6.3837	.053	1
S2	.40000	.40197	.002	.493	.51057	.001	1

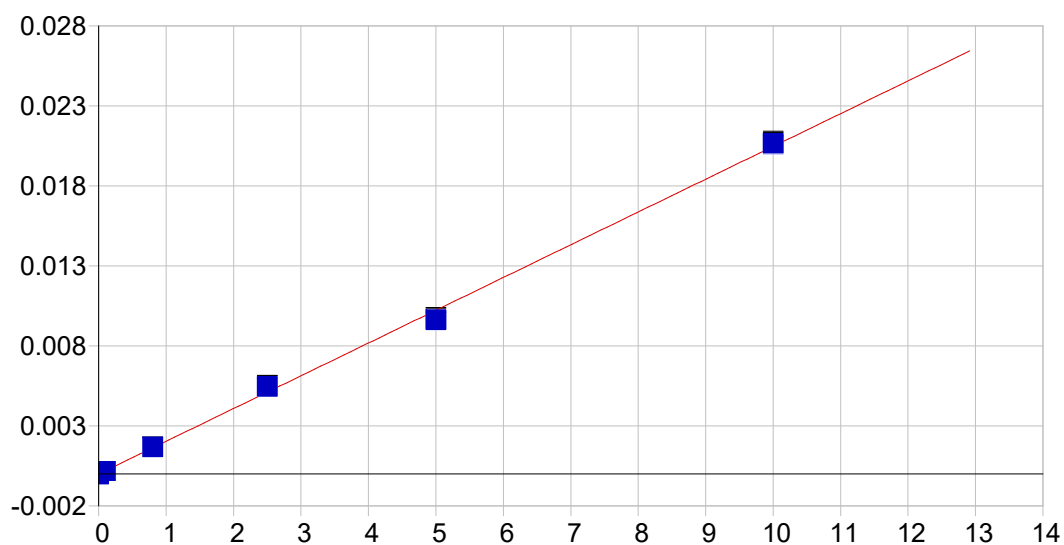


Cu 224.700 {450}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.674122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000463
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02279	.003	13.9	.01572	.000	1
S3	.62500	.67410	.049	7.86	.46274	.002	1
S4	1.2500	1.2170	-.033	-2.64	.83691	.007	1
S5	2.5000	2.4684	-.032	-1.27	1.6969	.016	1
S2	.20000	.21278	.013	6.39	.14618	.000	1

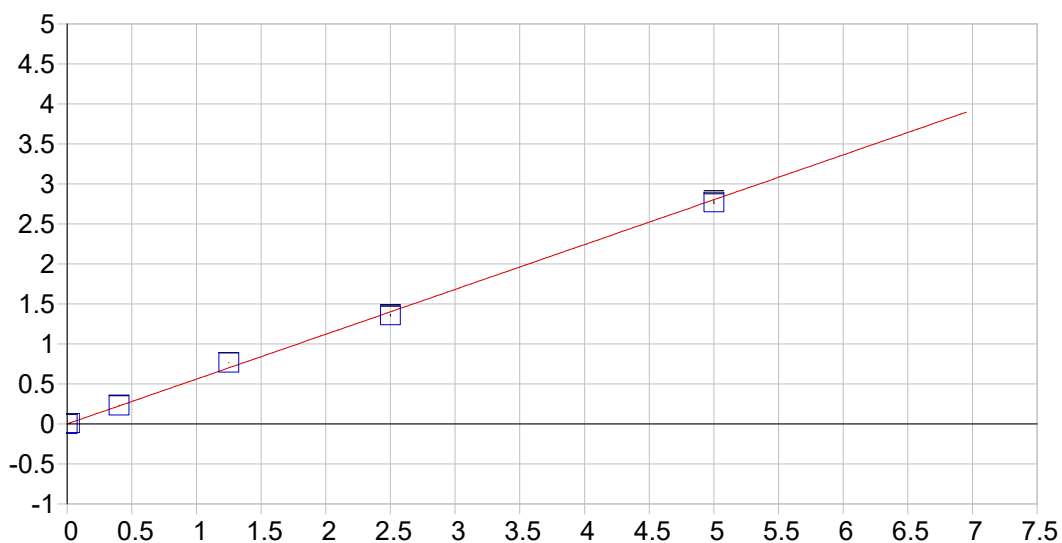


Fe 240.488 {140}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.002048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.011032
 Predicted MQL: 0.036773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.09464	-.005	-5.36	.00018	.000	1
S3	2.5000	2.6737	.174	6.95	.00544	.000	1
S4	5.0000	4.7124	-.288	-5.75	.00960	.000	1
S5	10.000	10.094	.094	.935	.02058	.000	1
S2	.80000	.82568	.026	3.21	.00167	.000	1

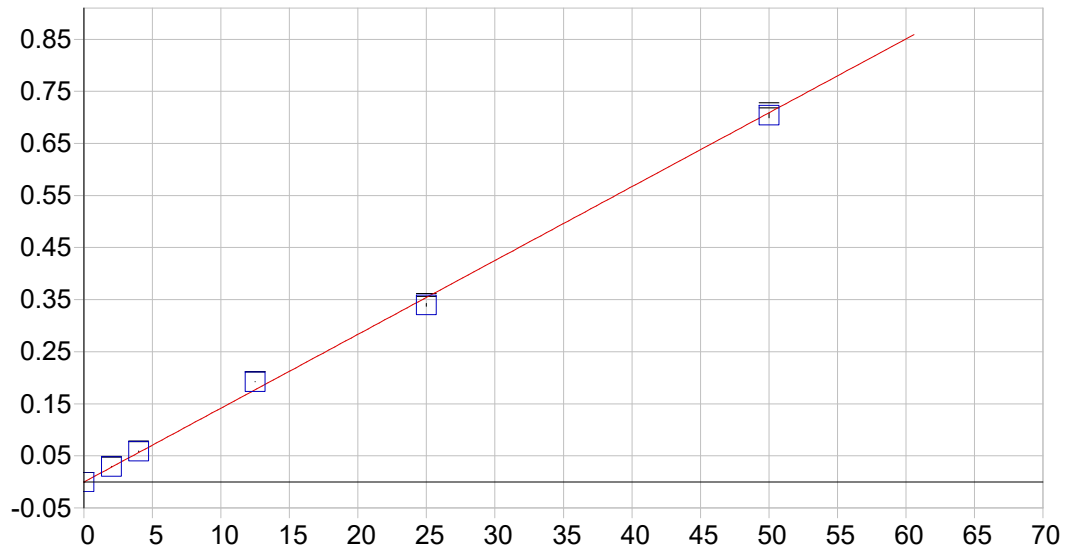


Mn 257.610 {131}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.560453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999214	Status:	OK.
Std Error of Est:	0.000369		
Predicted MDL:	0.000487		
Predicted MQL:	0.001622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02069	.001	3.44	.01163	.000	1
S3	1.2500	1.3674	.117	9.40	.76641	.003	1
S4	2.5000	2.4238	-.076	-3.05	1.3585	.009	1
S5	5.0000	4.9446	-.055	-1.11	2.7713	.019	1
S2	.40000	.41339	.013	3.35	.23172	.003	1

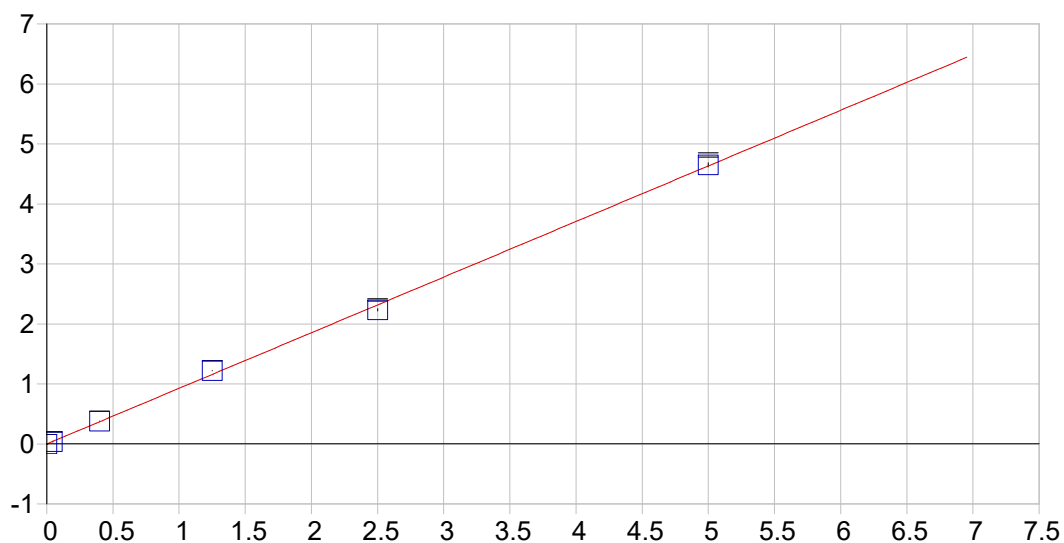


Mg 279.079 {121}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.014183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.024014
 Predicted MQL: 0.080048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00033	.000	1
S2	4.0000	4.1737	.174	4.34	.05887	.001	1
S3	12.500	13.590	1.09	8.72	.19242	.000	1
S4	25.000	23.987	-1.01	-4.05	.33988	.003	1
S5	50.000	49.668	-.332	-.664	.70412	.005	1
S1	2.0000	2.0820	.082	4.10	.02921	.000	1

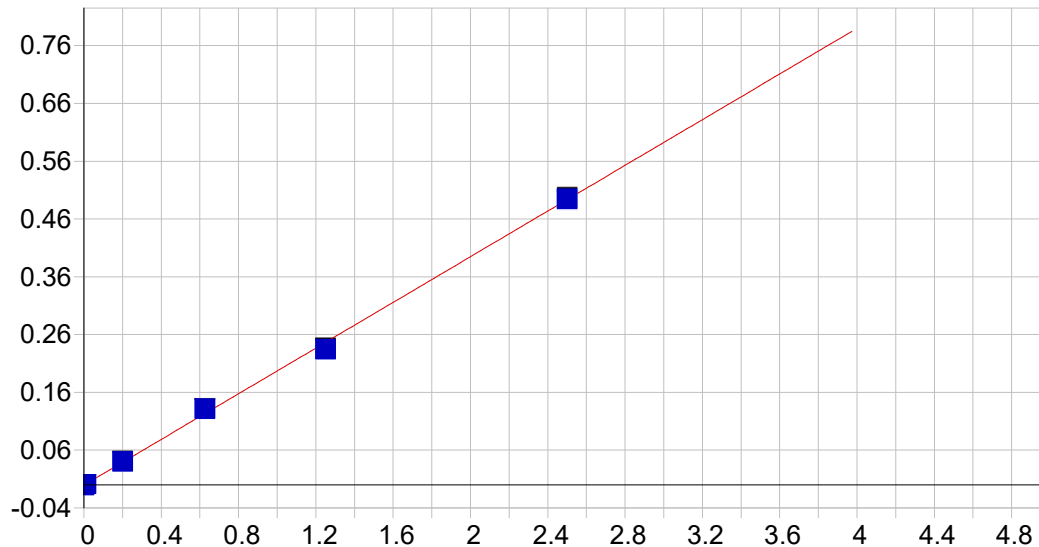


Ni 231.604 {446}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
A1 (Gain): 0.926748 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999621 Status: OK.
Std Error of Est: 0.000599
Predicted MDL: 0.000328
Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.03902	-.001	-2.45	.03592	.000	1
S3	1.2500	1.3161	.066	5.29	1.2194	.003	1
S4	2.5000	2.4101	-.090	-3.60	2.2333	.019	1
S5	5.0000	5.0168	.017	.336	4.6491	.034	1
S2	.40000	.40801	.008	2.00	.37788	.001	1

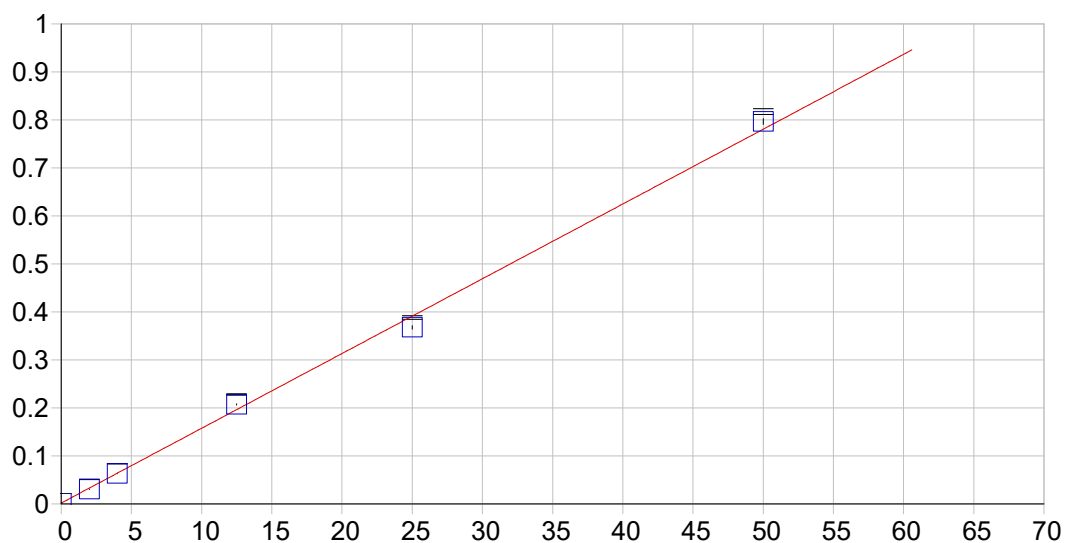


Ag 328.068 {103}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.197643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000604
 Predicted MQL: 0.002014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.00978	-.000	-2.23	.00136	.000	1
S3	.62500	.66893	.044	7.03	.13109	.001	1
S4	1.2500	1.1908	-.059	-4.74	.23368	.002	1
S5	2.5000	2.5076	.008	.306	.49283	.003	1
S2	.20000	.20784	.008	3.92	.04034	.000	1

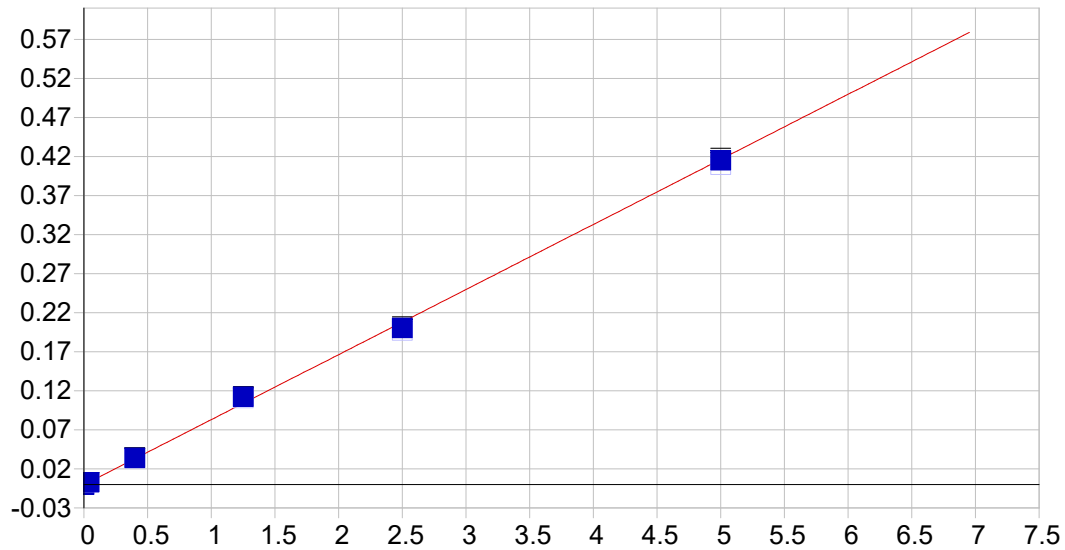


Na 589.592 { 57}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001827 Re-Slope: 1.000000
 A1 (Gain): 0.015577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999120 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.013787
 Predicted MQL: 0.045958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00183	.000	1
S2	4.0000	3.9377	-.062	-1.56	.06316	.000	1
S3	12.500	13.197	.697	5.58	.20740	.001	1
S4	25.000	23.498	-1.50	-6.01	.36786	.004	1
S5	50.000	51.031	1.03	2.06	.79673	.006	1
S1	2.0000	1.8360	-.164	-8.20	.03043	.000	1

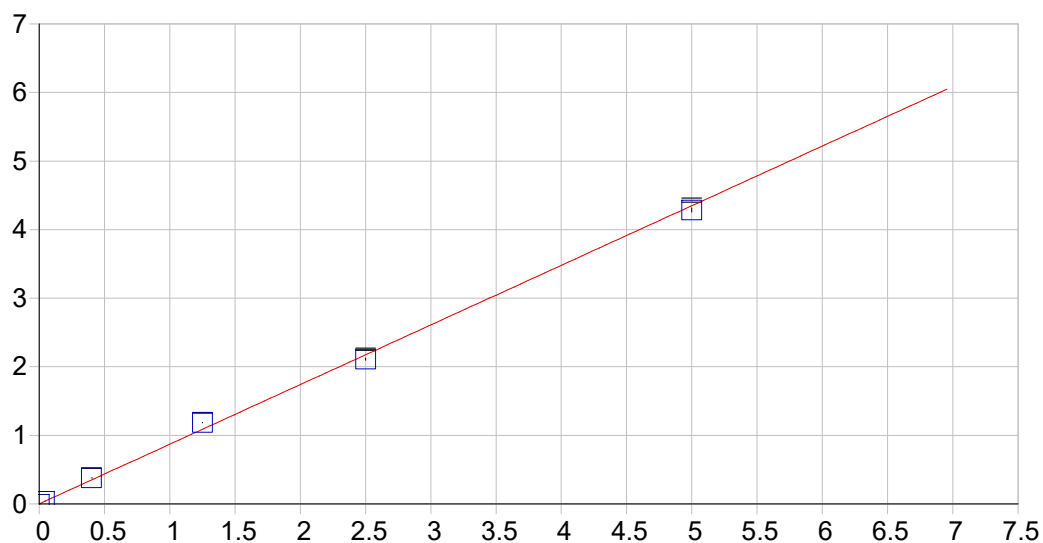


V 292.402 {115}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.083315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.003858
 Predicted MQL: 0.012860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03858	-.001	-3.54	.00276	.000	1
S3	1.2500	1.3489	.099	7.92	.11056	.000	1
S4	2.5000	2.4065	-.094	-3.74	.19718	.002	1
S5	5.0000	4.9855	-.014	-.289	.40907	.003	1
S2	.40000	.41043	.010	2.61	.03338	.000	1

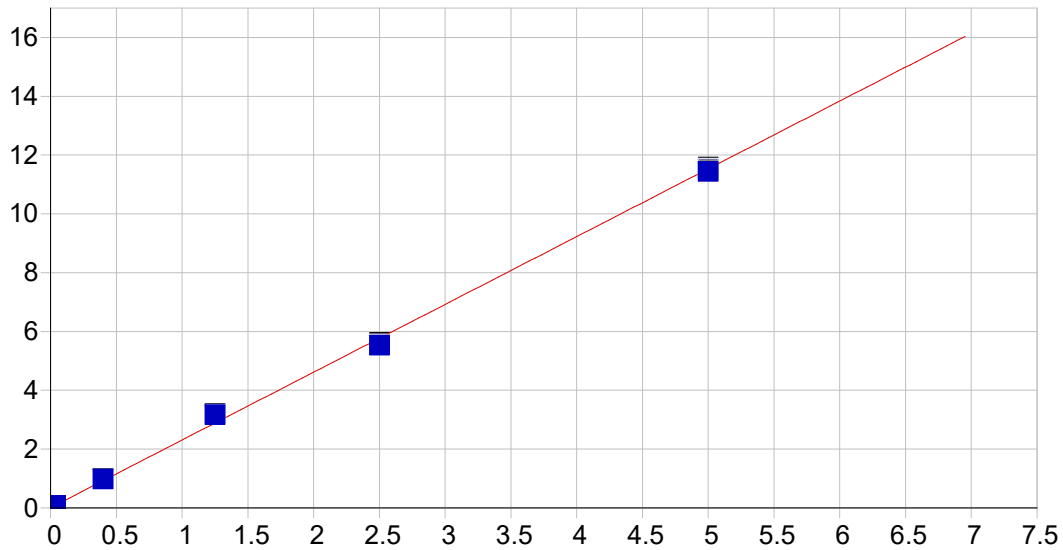


Zn 206.200 {464}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001020	Re-Slope:	1.000000
A1 (Gain):	0.869546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999138	Status:	OK.
Std Error of Est:	0.000848		
Predicted MDL:	0.000191		
Predicted MQL:	0.000636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.04000	.04187	.002	4.68	.03743	.000	1
S3	1.2500	1.3621	.112	8.97	1.1854	.005	1
S4	2.5000	2.4271	-.073	-2.91	2.1115	.017	1
S5	5.0000	4.9270	-.073	-1.46	4.2853	.031	1
S2	.40000	.43187	.032	7.97	.37655	.001	1

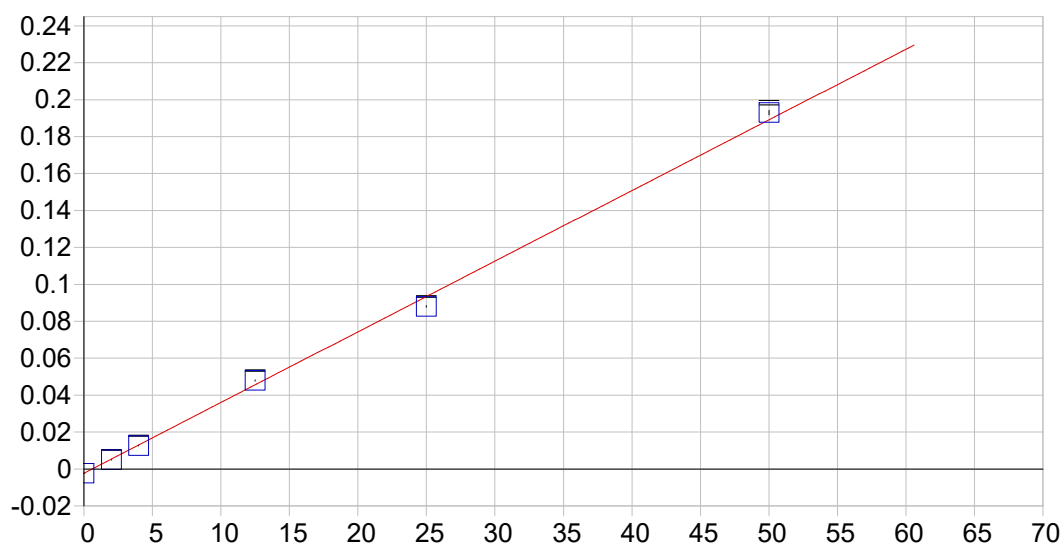


Zn 213.856 {158}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004253 Re-Slope: 1.000000
 A1 (Gain): 2.305683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999052 Status: OK.
 Std Error of Est: 0.002375
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00424	.000	1
S1	.04000	.04014	.000	.360	.09750	.001	1
S3	1.2500	1.3719	.122	9.75	3.1888	.025	1
S4	2.5000	2.3963	-.104	-4.15	5.5722	.058	1
S5	5.0000	4.9598	-.040	-.804	11.526	.070	1
S2	.40000	.42181	.022	5.45	.98367	.004	1

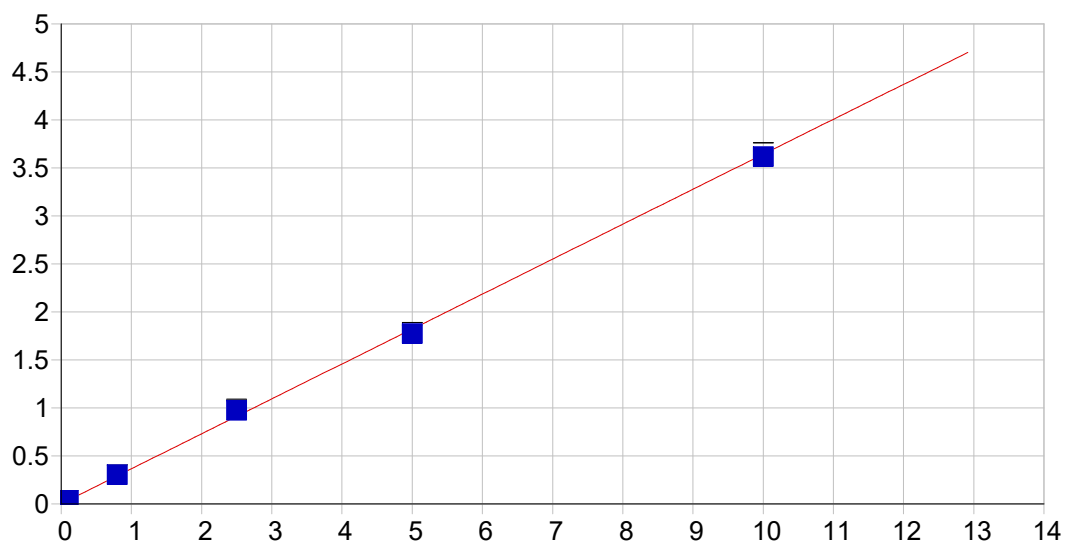


K 766.490 { 44}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002236 Re-Slope: 1.000000
 A1 (Gain): 0.003826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.069776
 Predicted MQL: 0.232588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00224	.000	1
S2	4.0000	3.8918	-.108	-2.71	.01265	.000	1
S3	12.500	13.132	.632	5.06	.04801	.000	1
S4	25.000	23.595	-1.40	-5.62	.08804	.000	1
S5	50.000	51.015	1.02	2.03	.19295	.001	1
S1	2.0000	1.8655	-.135	-6.73	.00490	.000	1

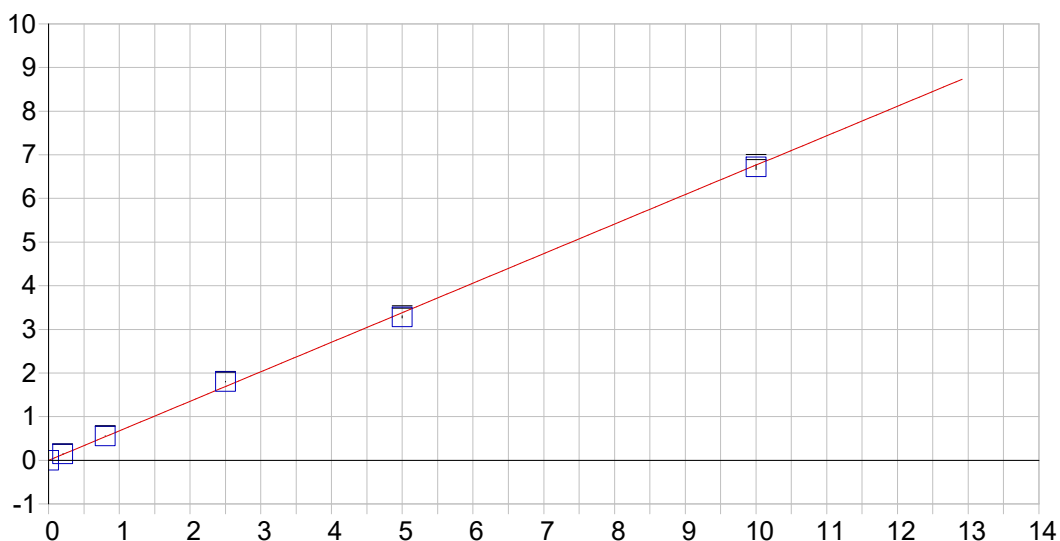


B 249.678 {135}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001935 Re-Slope: 1.000000
 A1 (Gain): 0.363976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.001200
 Predicted MQL: 0.004002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.000	1
S1	.10000	.10454	.005	4.54	.03987	.000	1
S3	2.5000	2.6728	.173	6.91	.97523	.011	1
S4	5.0000	4.8638	-.136	-2.72	1.7732	.014	1
S5	10.000	9.9299	-.070	-.701	3.6180	.042	1
S2	.80000	.82905	.029	3.63	.30384	.003	1

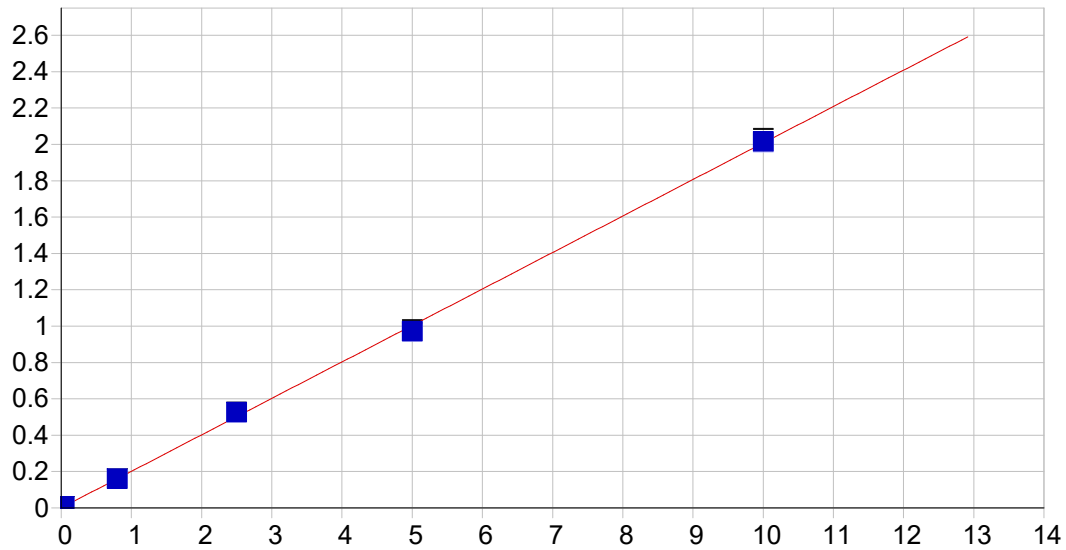


Mo 202.030 {467}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.676298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.001524
 Predicted MDL: 0.000284
 Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00000	.000	1
S1	.20000	.21253	.013	6.26	.14375	.002	1
S3	2.5000	2.6660	.166	6.64	1.8030	.008	1
S4	5.0000	4.8588	-.141	-2.82	3.2860	.028	1
S5	10.000	9.9380	-.062	-.620	6.7211	.061	1
S2	.80000	.82466	.025	3.08	.55773	.001	1

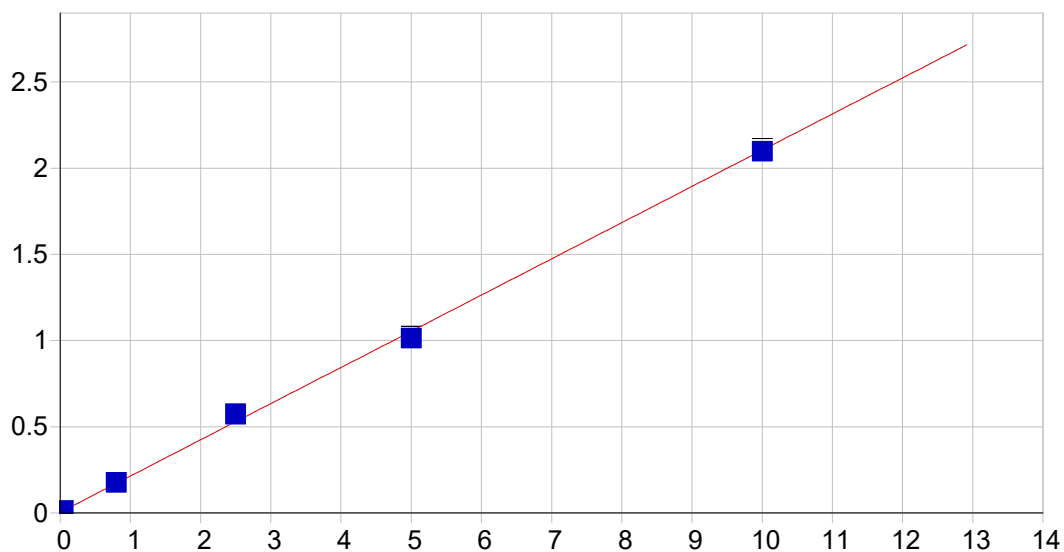


Sn 189.989 {478}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.200698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000670
 Predicted MQL: 0.002232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03806	-.002	-4.86	.00790	.000	1
S3	2.5000	2.6181	.118	4.72	.52438	.001	1
S4	5.0000	4.8417	-.158	-3.17	.96931	.008	1
S5	10.000	10.043	.043	.428	2.0105	.017	1
S2	.80000	.79931	-.001	-.086	.16027	.000	1

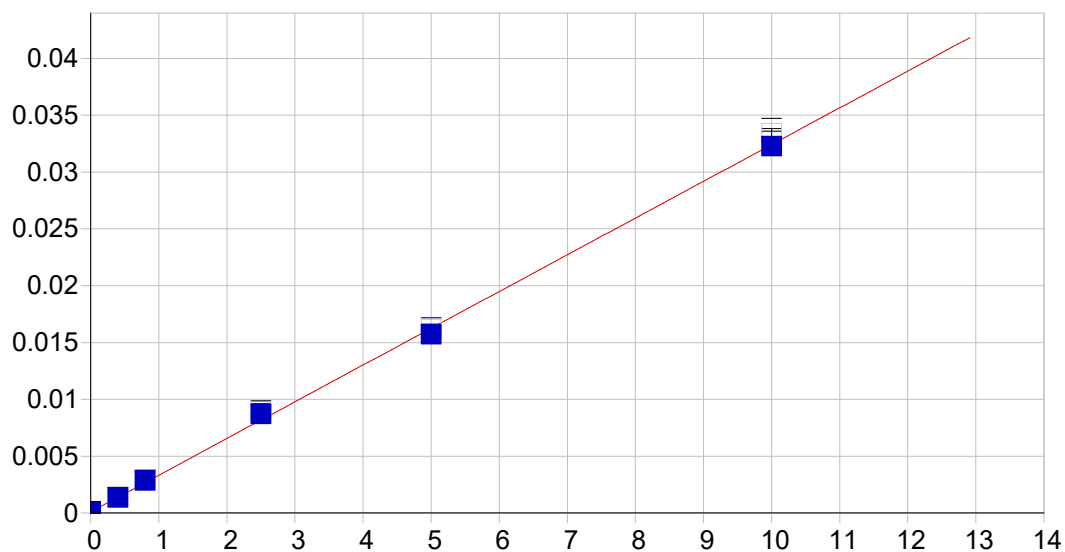


Ti 336.121 {100}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003785 Re-Slope: 1.000000
 A1 (Gain): 0.210035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999329 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.001976
 Predicted MQL: 0.006585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00378	.000	1
S1	.04000	.03955	-.000	-1.12	.01209	.000	1
S3	2.5000	2.7047	.205	8.19	.57208	.002	1
S4	5.0000	4.8089	-.191	-3.82	1.0142	.011	1
S5	10.000	9.9673	-.033	-.327	2.0981	.017	1
S2	.80000	.81946	.019	2.43	.17596	.001	1

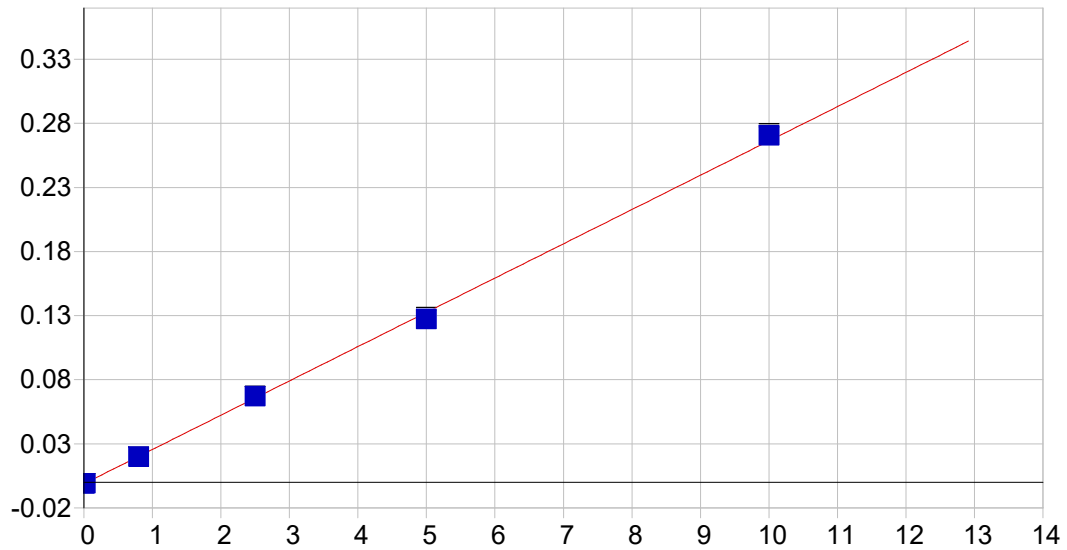


Si 288.158 {117}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.003234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.015200
 Predicted MQL: 0.050665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.40000	.39258	-.007	-1.85	.00135	.000	1
S3	2.5000	2.6626	.163	6.50	.00897	.000	1
S4	5.0000	4.8319	-.168	-3.36	.01627	.000	1
S5	10.000	9.9582	-.042	-.418	.03341	.000	1
S2	.80000	.85454	.055	6.82	.00293	.000	1

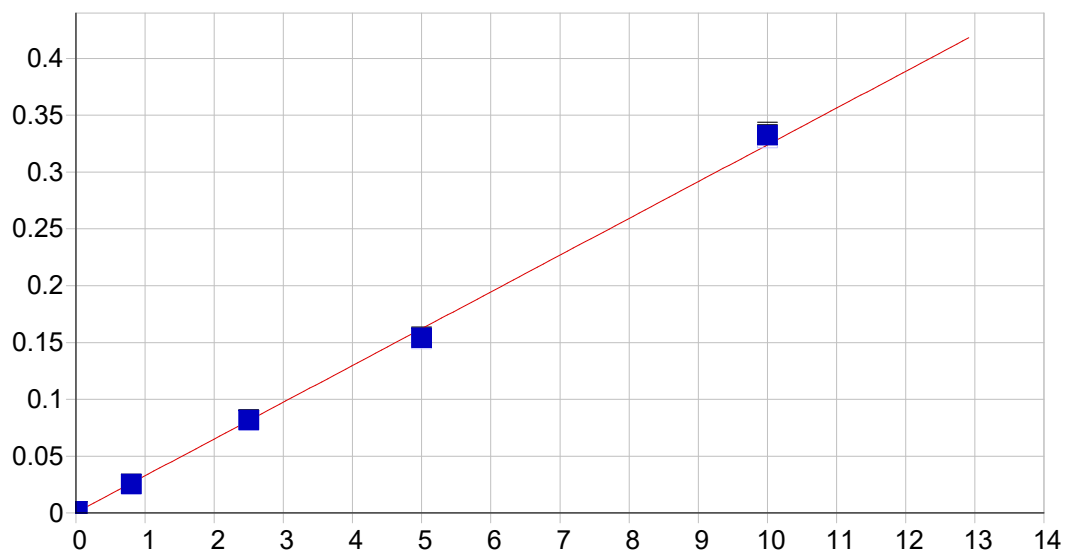


P 177.495 {490}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.026750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003411
 Predicted MQL: 0.011369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.02000	.01594	-.004	-20.3	-.00075	.000	1
S3	2.5000	2.5501	.050	2.01	.06708	.000	1
S4	5.0000	4.8069	-.193	-3.86	.12750	.001	1
S5	10.000	10.161	.161	1.61	.27080	.001	1
S2	.80000	.78625	-.014	-1.72	.01987	.000	1

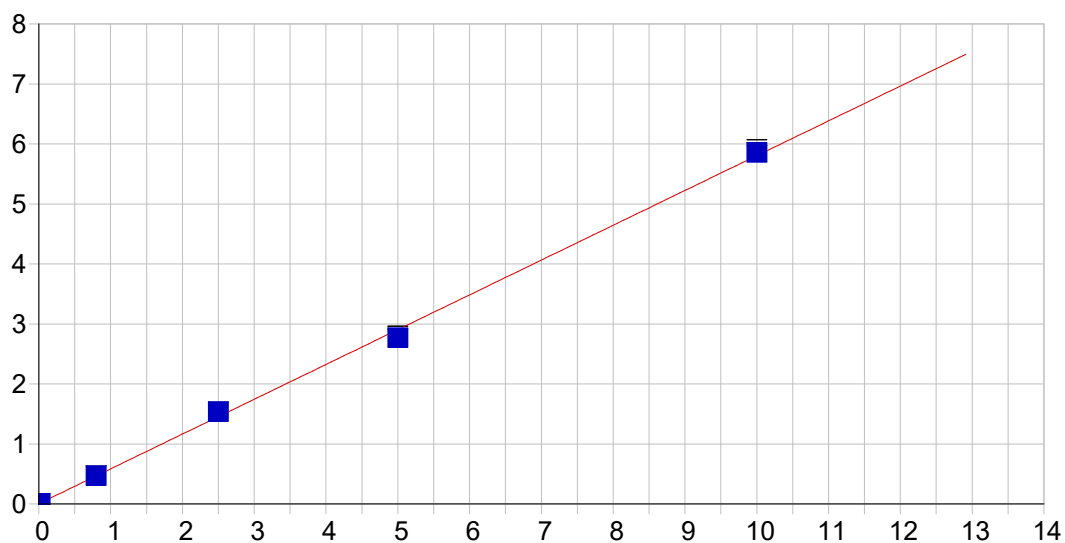


S 182.034 {485}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.032363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003621
 Predicted MQL: 0.012069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02045	.000	2.26	.00095	.000	1
S3	2.5000	2.5156	.016	.624	.08114	.000	1
S4	5.0000	4.7552	-.245	-4.90	.15302	.001	1
S5	10.000	10.259	.259	2.59	.32995	.003	1
S2	.80000	.76929	-.031	-3.84	.02504	.000	1

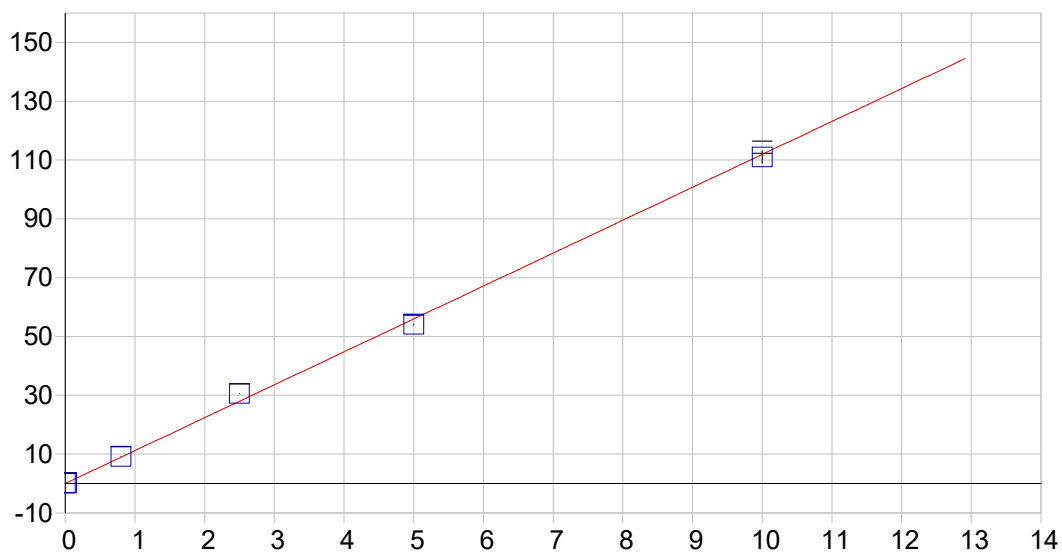


Li 670.784 { 50}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003921 Re-Slope: 1.000000
 A1 (Gain): 0.580010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.003117
 Predicted MQL: 0.010389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00392	.001	1
S5	10.000	10.091	.091	.912	5.8553	.049	1
S4	5.0000	4.7698	-.230	-4.60	2.7696	.027	1
S3	2.5000	2.6389	.139	5.56	1.5341	.002	1
S1	.02000	.02032	.000	1.60	.01570	.002	1
S2	.80000	.79973	-.000	-.034	.46764	.005	1

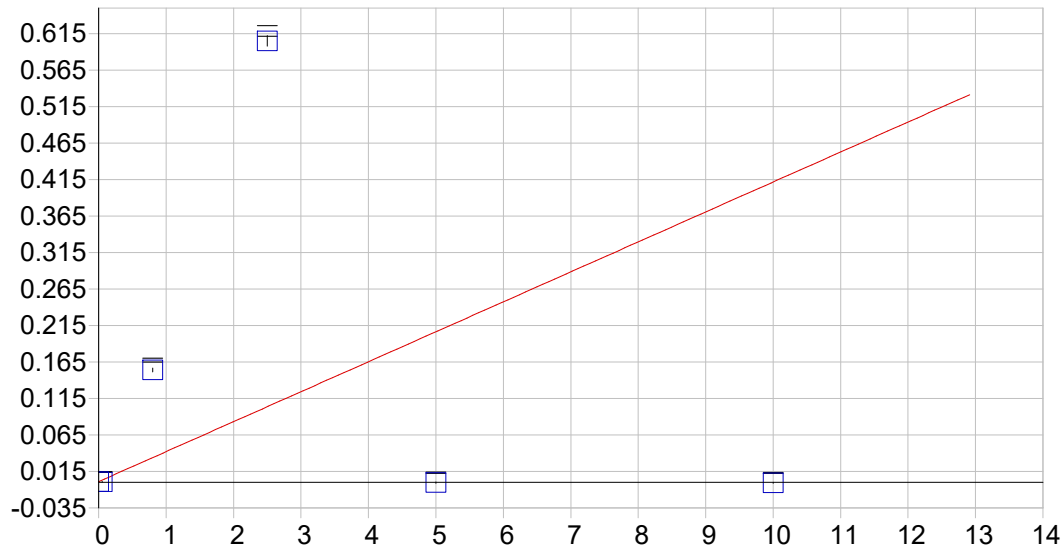


Sr 407.771 { 83}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 11.192837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999222 Status: OK.
 Std Error of Est: 0.010353
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.01972	-.000	-1.39	.22040	.002	1
S3	2.5000	2.7317	.232	9.27	30.576	.053	1
S4	5.0000	4.8300	-.170	-3.40	54.061	.144	1
S5	10.000	9.9168	-.083	-.832	111.00	2.08	1
S2	.80000	.82173	.022	2.72	9.1972	.085	1

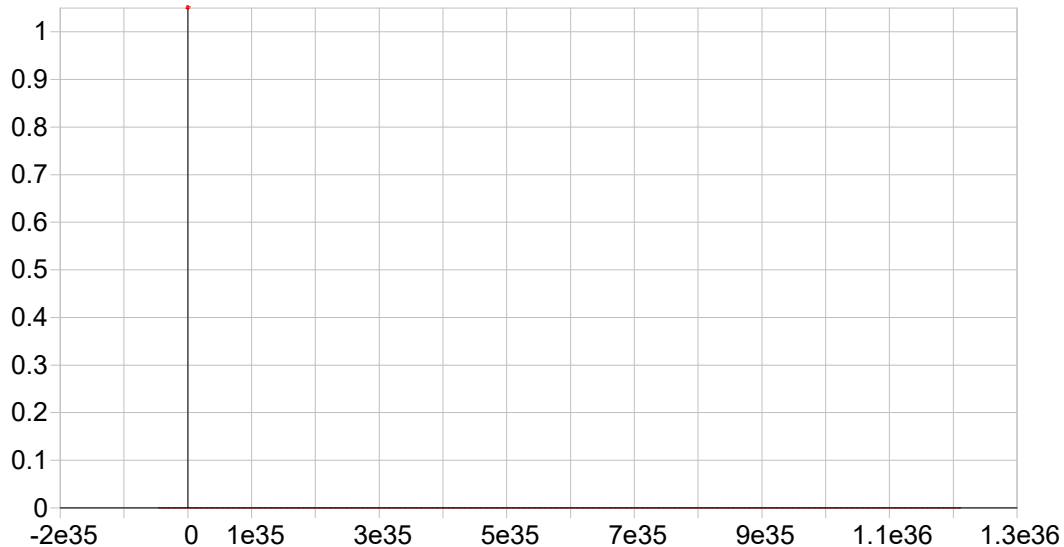


Ce 404.076 { 83}

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001047	Re-Slope:	1.000000
A1 (Gain):	0.041063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.420261	Status:	OK.
Std Error of Est:	0.003287		
Predicted MDL:	0.039846		
Predicted MQL:	0.132820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00104	.000	1
S1	.05000	-.00932	-.059	-119.	.00066	.001	1
S5	10.000	-.04119	-10.0	-100.	-.00064	.001	1
S4	5.0000	-.03354	-5.03	-101.	-.00033	.001	1
S3	2.5000	14.709	12.2	488.	.60504	.007	1
S2	.80000	3.7252	2.93	366.	.15402	.003	1

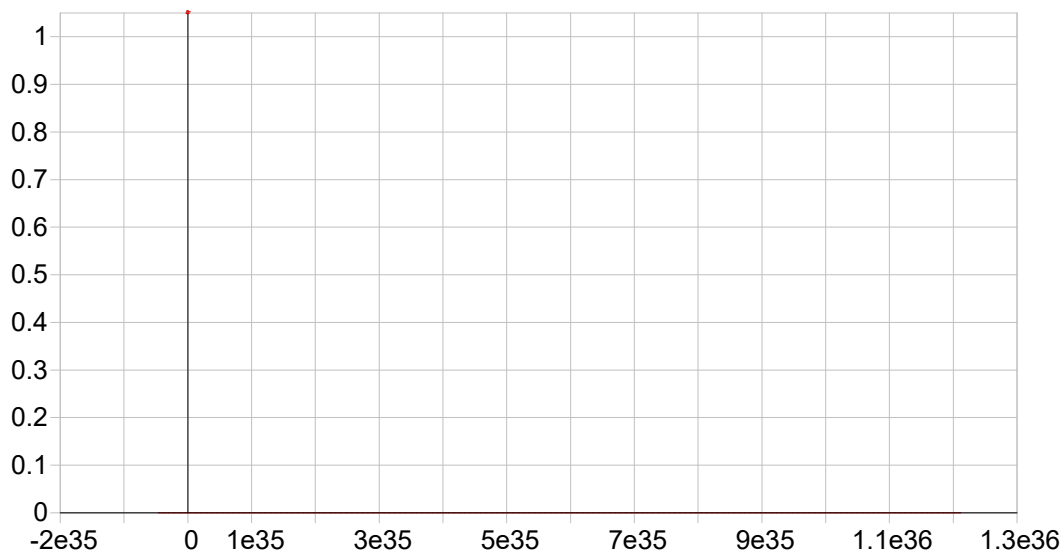


Y 224.306 {450}*

Date of Fit: 3/22/2023 18:17:49 Type of Fit: Linear Weighting: 1/Conc

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

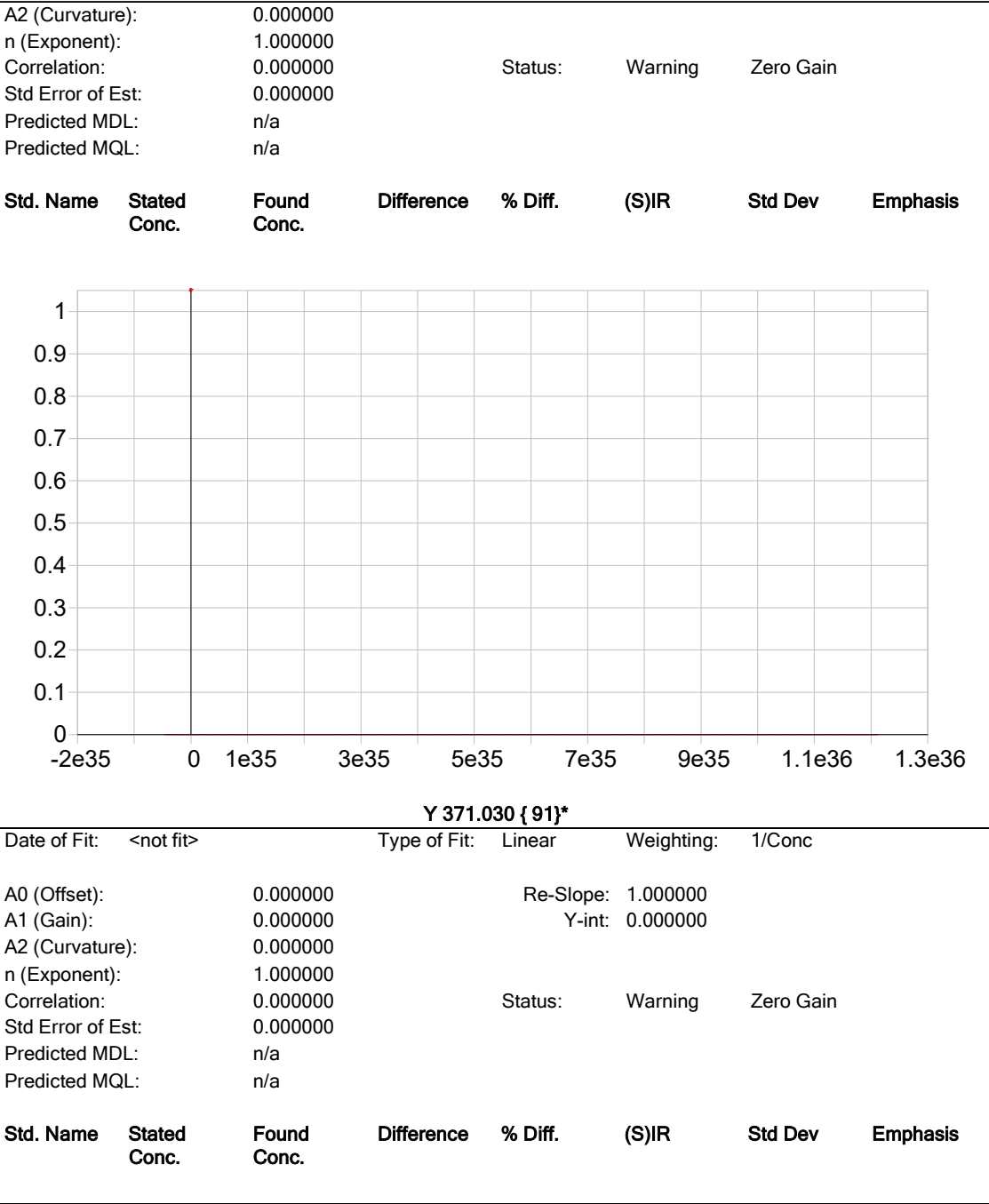
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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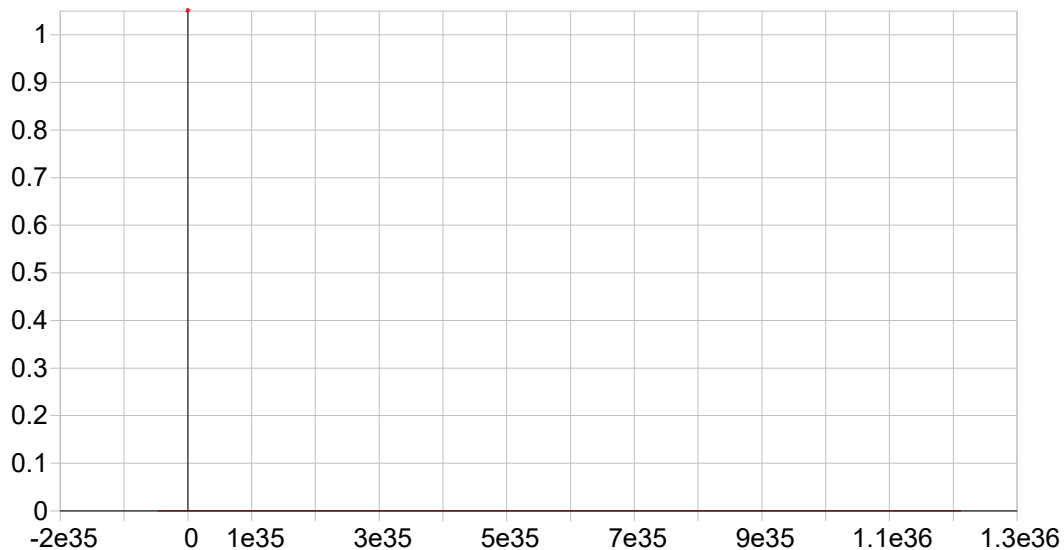


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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: 3/22/2023 13:19:36 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	-.00008	.00006	.00010	.00017	.00027	.00016	.11659	.00166
Stddev	.00006	.00009	.00008	.00011	.00003	.00031	.00137	.00019
%RSD	70.237	158.11	83.762	66.204	9.5736	196.79	1.1775	11.187

#1	-.00014	.00016	.00010	.00013	.00030	.00046	.11522	.00172
#2	-.00006	-.00001	.00018	.00009	.00026	-.00015	.11797	.00145
#3	-.00004	.00003	.00002	.00030	.00025	.00015	.11658	.00181

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	.00033	.00095	.00000	.00044	.00011	-.00001	.00003	-.00033
Stddev	.00031	.00064	.00003	.00013	.00019	.00001	.00026	.00006
%RSD	93.959	67.445	10458.	30.493	170.32	92.560	895.77	19.387

#1	.00005	.00022	.00003	.00058	.00025	-.00000	.00001	-.00032
#2	.00027	.00121	.00001	.00043	-.00011	-.00001	-.00022	-.00039
#3	.00067	.00141	-.00003	.00031	.00019	-.00002	.00029	-.00027

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	-.00025	-.00056	.00183	-.00033	.00424	-.00224	.00193	-.00000
Stddev	.00012	.00006	.00011	.00008	.00021	.00014	.00043	.00012
%RSD	48.673	11.083	5.8132	23.217	4.8786	6.1290	22.222	10747.

#1	-.00031	-.00062	.00195	-.00035	.00448	-.00208	.00243	.00000
#2	-.00032	-.00056	.00176	-.00025	.00409	-.00229	.00170	.00012
#3	-.00011	-.00050	.00177	-.00040	.00416	-.00234	.00167	-.00012

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00378	.00008	-.00117	.00033	.00392	-.00036	.00104
Stddev	.00009	.00028	.00002	.00005	.00009	.00101	.00033	.00029
%RSD	32.525	7.3314	25.978	4.0573	25.953	25.838	91.754	27.915

#1	.00033	.00410	.00006	-.00120	.00025	.00442	-.00053	.00103
#2	.00018	.00359	.00009	-.00112	.00042	.00275	-.00056	.00133
#3	.00035	.00366	.00010	-.00120	.00032	.00459	.00002	.00075

Sample Name: S0 Acquired: 3/22/2023 13:19:36 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	4437.5	67273.	8216.0	2911.5	4524.2
Stddev	17.0	580.	39.9	19.1	14.3
%RSD	.38338	.86223	.48616	.65445	.31633
#1	4450.8	67412.	8239.6	2914.5	4528.7
#2	4443.5	67771.	8169.9	2928.9	4535.7
#3	4418.3	66636.	8238.4	2891.1	4508.2

Sample Name: S1 Acquired: 3/22/2023 13:23:34 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	.00075	.00397	.00297	.00126	.00597	.00783	.22038	.04900
Stddev	.00014	.00006	.00015	.00010	.00024	.00083	.00338	.00051
%RSD	18.813	1.5477	5.0306	8.1851	4.0662	10.602	1.5319	1.0376

#1	.00078	.00392	.00286	.00131	.00577	.00855	.22310	.04842
#2	.00060	.00396	.00291	.00114	.00624	.00802	.22144	.04924
#3	.00087	.00404	.00314	.00133	.00591	.00692	.21660	.04935

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	.02292	.09469	.00166	.03764	.01572	.00018	.01163	.02921
Stddev	.00033	.00007	.00005	.00048	.00033	.00000	.00011	.00044
%RSD	1.4413	.07188	3.0280	1.2677	2.0696	1.6281	.94648	1.5164

#1	.02272	.09477	.00162	.03715	.01569	.00018	.01175	.02965
#2	.02275	.09463	.00172	.03764	.01541	.00018	.01153	.02920
#3	.02330	.09468	.00166	.03811	.01606	.00018	.01160	.02877

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	.03592	.00136	.03043	.00276	.09750	.00490	.03987	.14375
Stddev	.00048	.00011	.00021	.00049	.00100	.00017	.00034	.00182
%RSD	1.3309	8.1600	.67669	17.816	1.0299	3.5305	.84076	1.2686

#1	.03538	.00126	.03039	.00331	.09635	.00493	.03956	.14171
#2	.03606	.00135	.03024	.00259	.09819	.00506	.04023	.14431
#3	.03631	.00148	.03065	.00238	.09796	.00471	.03983	.14523

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00790	.01209	.00135	-.00075	.00095	.01570	.22040	.00066
Stddev	.00010	.00026	.00002	.00001	.00015	.00151	.00170	.00073
%RSD	1.2971	2.1361	1.1735	1.6224	16.219	9.6152	.77113	109.83

#1	.00780	.01234	.00136	-.00073	.00096	.01616	.22172	.00129
#2	.00790	.01211	.00134	-.00075	.00079	.01401	.21848	.00084
#3	.00800	.01182	.00136	-.00075	.00109	.01692	.22100	-.00014

Sample Name: S1 Acquired: 3/22/2023 13:23:34 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	4369.1	66692.	8044.2	2900.7	4376.6
Stddev	12.5	171.	14.5	7.5	18.4
%RSD	.28568	.25570	.18051	.25898	.42124
#1	4383.3	66864.	8027.5	2907.9	4397.1
#2	4364.2	66690.	8053.8	2892.9	4371.2
#3	4359.9	66522.	8051.2	2901.3	4361.4

Sample Name: S2 Acquired: 3/22/2023 13:27:33 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	.03155	.08324	.17797	.04231	.09256	.11775	1.9064	.31131
Stddev	.00008	.00008	.00133	.00033	.00067	.00112	.0181	.00270
%RSD	.24342	.10073	.74815	.79137	.72083	.94705	.94863	.86683

#1	.03164	.08322	.17914	.04269	.09329	.11730	1.8969	.31007
#2	.03151	.08317	.17826	.04218	.09240	.11692	1.8950	.30944
#3	.03150	.08333	.17652	.04206	.09199	.11901	1.9272	.31440

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	1.4507	.20383	.02726	.51057	.14618	.00167	.23172	.05887
Stddev	.0005	.00311	.00015	.00113	.00031	.00001	.00271	.00059
%RSD	.03149	1.5269	.55377	.22042	.21447	.37613	1.1709	1.0096

#1	1.4508	.20237	.02709	.51113	.14616	.00167	.23016	.05855
#2	1.4502	.20171	.02730	.51131	.14650	.00168	.23014	.05851
#3	1.4511	.20740	.02739	.50927	.14588	.00167	.23485	.05956

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	.37788	.04034	.06316	.03338	.98367	.01265	.30384	.55773
Stddev	.00086	.00027	.00047	.00048	.00400	.00019	.00327	.00070
%RSD	.22687	.66283	.74391	1.4453	.40695	1.5133	1.0757	.12495

#1	.37843	.04008	.06268	.03362	.97977	.01251	.30337	.55800
#2	.37832	.04061	.06361	.03283	.98345	.01287	.30083	.55826
#3	.37689	.04033	.06320	.03370	.98777	.01258	.30731	.55694

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16027	.17596	.00293	.01987	.02504	.46764	9.1972	.15402
Stddev	.00007	.00128	.00001	.00012	.00008	.00517	.0855	.00254
%RSD	.04529	.72807	.20833	.61930	.32209	1.1064	.92958	1.6474

#1	.16024	.17552	.00293	.01999	.02513	.46452	9.1390	.15253
#2	.16036	.17497	.00294	.01988	.02500	.46478	9.1572	.15258
#3	.16022	.17741	.00294	.01974	.02498	.47361	9.2953	.15695

Sample Name: S2 Acquired: 3/22/2023 13:27:33 Type: Cal
 Method: NON EPA-6010-200.7(v1767) 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	4348.6	65939.	8092.0	2916.2	4308.7
Stddev	16.9	286.	48.3	10.6	8.7
%RSD	.38863	.43316	.59644	.36277	.20269
#1	4331.5	66189.	8094.9	2921.4	4299.2
#2	4349.2	65628.	8138.7	2904.1	4310.4
#3	4365.3	66001.	8042.3	2923.2	4316.4

Sample Name: S3 Acquired: 3/22/2023 13:31:20 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	.10102	.26794	.57510	.13212	.29515	.38776	6.1871	1.0031
Stddev	.00063	.00083	.00217	.00032	.00162	.00153	.0085	.0123
%RSD	.62436	.31144	.37711	.24263	.54721	.39468	.13737	1.2293

#1	.10069	.26747	.57333	.13210	.29492	.38664	6.1824	1.0170
#2	.10175	.26890	.57752	.13245	.29686	.38951	6.1969	.99895
#3	.10063	.26744	.57444	.13181	.29366	.38714	6.1819	.99345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6939	.67049	.08904	1.6617	.46274	.00544	.76641	.19242
Stddev	.0132	.00086	.00045	.0052	.00220	.00007	.00310	.00023
%RSD	.28194	.12900	.50504	.31158	.47535	1.2492	.40461	.12150

#1	4.6833	.66970	.08955	1.6589	.46191	.00538	.76665	.19269
#2	4.7087	.67141	.08882	1.6676	.46524	.00551	.76939	.19228
#3	4.6897	.67035	.08874	1.6584	.46108	.00544	.76320	.19230

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	1.2194	.13109	.20740	.11056	3.1888	.04801	.97523	1.8030
Stddev	.0033	.00075	.00127	.00037	.0247	.00034	.01109	.0081
%RSD	.26733	.56988	.61376	.33429	.77467	.71104	1.1372	.44961

#1	1.2173	.13194	.20596	.11014	3.2116	.04768	.98789	1.7976
#2	1.2232	.13081	.20784	.11083	3.1924	.04798	.97061	1.8123
#3	1.2178	.13053	.20839	.11072	3.1625	.04836	.96720	1.7991

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52438	.57208	.00897	.06708	.08114	1.5341	30.576	.60504
Stddev	.00145	.00216	.00004	.00006	.00012	.0016	.053	.00703
%RSD	.27619	.37772	.42186	.09200	.14474	.10603	.17183	1.1618

#1	.52273	.56971	.00893	.06702	.08110	1.5337	30.583	.61315
#2	.52543	.57395	.00898	.06714	.08127	1.5359	30.624	.60123
#3	.52499	.57256	.00900	.06710	.08105	1.5327	30.520	.60074

Sample Name: S3 Acquired: 3/22/2023 13:31:20 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	4386.4	64973.	8045.4	2859.4	4256.3
Stddev	9.9	277.	72.3	14.7	4.6
%RSD	.22579	.42672	.89845	.51365	.10895
#1	4386.6	64694.	7969.9	2847.6	4255.8
#2	4376.3	64976.	8052.5	2854.7	4251.9
#3	4396.2	65249.	8114.0	2875.9	4261.1

Sample Name: S4 Acquired: 3/22/2023 13:35:02 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	.18721	.49753	1.0643	.24641	.53951	.68608	10.972	1.7650
Stddev	.00109	.00430	.0096	.00226	.00380	.00689	.121	.0147
%RSD	.58371	.86483	.90115	.91581	.70467	1.0045	1.0987	.83068
#1	.18655	.49338	1.0551	.24490	.53716	.67991	10.903	1.7557
#2	.18660	.49723	1.0634	.24534	.53748	.69352	11.111	1.7819
#3	.18847	.50197	1.0743	.24901	.54390	.68481	10.901	1.7575
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.8089	1.1828	.15740	3.0586	.83691	.00960	1.3585	.33988
Stddev	.0744	.0112	.00158	.0238	.00676	.00014	.0089	.00267
%RSD	.84427	.94631	1.0044	.77944	.80825	1.4469	.65674	.78539
#1	8.7441	1.1754	.15922	3.0373	.83186	.00970	1.3542	.33801
#2	8.7924	1.1956	.15659	3.0541	.83428	.00966	1.3687	.34294
#3	8.8901	1.1773	.15638	3.0844	.84460	.00944	1.3525	.33870
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2333	.23368	.36786	.19718	5.5722	.08804	1.7732	3.2860
Stddev	.0193	.00209	.00361	.00160	.0581	.00044	.0138	.0280
%RSD	.86385	.89529	.98265	.81080	1.0424	.50131	.77710	.85303
#1	2.2168	.23604	.37177	.19617	5.6390	.08854	1.7651	3.2665
#2	2.2285	.23295	.36715	.19902	5.5341	.08770	1.7891	3.2734
#3	2.2545	.23206	.36465	.19634	5.5434	.08788	1.7653	3.3181
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96931	1.0142	.01627	.12750	.15302	2.7696	54.061	-.00033
Stddev	.00801	.0106	.00005	.00120	.00081	.0273	.144	.00104
%RSD	.82606	1.0434	.31389	.94008	.52940	.98406	.26688	315.02
#1	.96163	1.0084	.01631	.12626	.15241	2.7515	53.902	-.00151
#2	.96870	1.0264	.01628	.12758	.15272	2.8010	54.098	.00008
#3	.97761	1.0079	.01621	.12865	.15394	2.7564	54.183	.00044

Sample Name: S4 Acquired: 3/22/2023 13:35:02 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	4357.7	66378.	8220.4	2886.4	4142.7
Stddev	29.7	519.	70.8	25.2	29.3
%RSD	.68176	.78128	.86150	.87344	.70832
#1	4378.1	65792.	8275.0	2857.3	4169.4
#2	4371.4	66566.	8140.4	2901.1	4147.4
#3	4323.6	66777.	8245.8	2900.8	4111.3

Sample Name: S5 Acquired: 3/22/2023 13:38:49 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	.39165	1.0209	2.2095	.51274	1.1247	1.4192	22.320	3.5940
Stddev	.00291	.0078	.0168	.00301	.0092	.0129	.298	.0413
%RSD	.74256	.76002	.76042	.58683	.81781	.90866	1.3342	1.1495
#1	.38908	1.0160	2.1988	.51045	1.1182	1.4149	22.423	3.6187
#2	.39106	1.0168	2.2008	.51164	1.1207	1.4336	22.553	3.6170
#3	.39481	1.0298	2.2289	.51615	1.1352	1.4089	21.985	3.5463
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	18.287	2.4206	.32643	6.3837	1.6969	.02058	2.7713	.70412
Stddev	.150	.0237	.00206	.0532	.0160	.00013	.0193	.00466
%RSD	.82149	.97821	.63066	.83390	.94468	.64953	.69623	.66132
#1	18.188	2.4156	.32783	6.3486	1.6869	.02046	2.7566	.70154
#2	18.213	2.4464	.32406	6.3576	1.6884	.02054	2.7931	.70950
#3	18.460	2.3999	.32738	6.4450	1.7154	.02072	2.7641	.70133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6491	.49283	.79673	.40907	11.526	.19295	3.6180	6.7211
Stddev	.0344	.00264	.00575	.00284	.070	.00124	.0422	.0606
%RSD	.74020	.53637	.72215	.69316	.60817	.64457	1.1653	.90174
#1	4.6273	.49495	.79223	.40778	11.594	.19186	3.6446	6.6771
#2	4.6312	.48987	.79476	.41232	11.454	.19269	3.6401	6.6960
#3	4.6887	.49368	.80322	.40710	11.529	.19430	3.5694	6.7902
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0105	2.0981	.03341	.27080	.32995	5.8553	111.00	-.00064
Stddev	.0173	.0167	.00045	.00127	.00296	.0490	2.08	.00069
%RSD	.86133	.79550	1.3501	.47027	.89862	.83593	1.8695	107.10
#1	2.0003	2.0930	.03304	.27038	.32839	5.8435	109.83	.00013
#2	2.0006	2.1167	.03327	.26979	.32809	5.9090	113.39	-.00120
#3	2.0305	2.0845	.03391	.27223	.33337	5.8133	109.77	-.00086

Sample Name: S5 Acquired: 3/22/2023 13:38:49 Type: Cal
Method: NON EPA-6010-200.7(v1767) 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	4268.7	63823.	8174.9	2778.2	3964.4
Stddev	21.4	288.	85.6	12.3	22.2
%RSD	.50196	.45137	1.0465	.44206	.56040
#1	4273.1	63716.	8130.5	2767.5	3966.6
#2	4287.6	64149.	8120.6	2791.6	3985.5
#3	4245.4	63603.	8273.5	2775.6	3941.2

Sample Name: ICV01 Acquired: 3/22/2023 13:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032046	1.023831	1.000979	1.045250	1.001266	2.512541
Stddev	.004797	.003481	.002450	.004293	.001282	.017018
%RSD	.4648071	.3399746	.2447718	.4106951	.1280465	.6773347

#1	1.031191	1.024811	1.000918	1.041067	1.000579	2.496176
#2	1.027735	1.019965	.998560	1.045037	1.000474	2.511303
#3	1.037214	1.026717	1.003459	1.049645	1.002745	2.530145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4773588	.5078472	.4986599	9.985950	.5168980	.5056371
Stddev	.0009658	.0014849	.0019476	.051702	.0024377	.0019116
%RSD	.2023326	.2923952	.3905715	.5177463	.4715982	.3780506

#1	.4773116	.5062269	.4980366	9.927032	.5187290	.5054468
#2	.4783474	.5081713	.4971002	10.02375	.5141311	.5038279
#3	.4764175	.5091433	.5008428	10.00707	.5178340	.5076367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326178	9.985373	.5163672	5.887358	.5114808	.2492827
Stddev	.0012557	.034131	.0038145	.054638	.0017780	.0008355
%RSD	.2357666	.3418101	.7387216	.9280562	.3476172	.3351484

#1	.5313459	10.01587	.5126517	5.875676	.5107115	.2490228
#2	.5326507	9.94851	.5161762	5.839506	.5102171	.2486080
#3	.5338568	9.99174	.5202736	5.946892	.5135139	.2502172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.819775	.4951139	1.019455	9.826727	2.554722	2.581800
Stddev	.056624	.0016498	.005241	.019052	.008246	.011010
%RSD	.5766282	.3332069	.5141425	.1938839	.3227869	.4264641

#1	9.861567	.4936445	1.024971	9.841102	2.546142	2.576748
#2	9.755332	.4968985	1.014540	9.805117	2.555436	2.574222
#3	9.842425	.4947986	1.018853	9.833963	2.562588	2.594429

Sample Name: ICV01 Acquired: 3/22/2023 13:50:10 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510520	2.542803	2.563242	F -.001092	F .0104018	F .0016731
Stddev	.010127	.008661	.025587	.001128	.0039832	.0023103
%RSD	.4033658	.3406088	.9982412	103.2960	38.29365	138.0866

#1	2.504737	2.533635	2.564624	-.001302	.0091611	.0030097
#2	2.504611	2.550848	2.536992	-.002100	.0148577	.0030042
#3	2.522213	2.543925	2.588110	.000126	.0071865	-.000995

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0015659	F .0025507
Stddev	.0001661	.0153303
%RSD	10.60392	601.0157

#1	.0017574	-.004380
#2	.0014629	.020123
#3	.0014773	-.008090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.355	65387.76	8308.748	2878.472	4323.394
Stddev	3.401	332.41	6.594	20.721	6.929
%RSD	.0775161	.5083634	.0793647	.7198728	.1602646

#1	4387.408	65080.43	8301.407	2854.838	4317.218
#2	4390.730	65740.57	8314.171	2893.524	4330.887
#3	4383.929	65342.28	8310.665	2887.053	4322.077

Sample Name: ICB01 Acquired: 3/22/2023 13:54:26 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0013482	.0006606	.0008479	.0012990	.0003945	.0012354	-.005215
Stddev	.0005370	.0019317	.0015544	.0027582	.0013576	.0050092	.001806
%RSD	39.83201	292.4217	183.3305	212.3301	344.1249	405.4709	34.63557

#1	.0008084	-.001368	-.000864	-.000168	.0018392	-.001514	-.007126
#2	.0013540	.002478	.002170	.004481	.0001991	.007017	-.003537
#3	.0018824	.000871	.001238	-.000416	-.000855	-.001797	-.004981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000182	-.005644	-.000077	.0000119	.0002237	-.008203
Stddev	.000054	.0000315	.004694	.000187	.0000418	.0003195	.005596
%RSD	267.2364	173.5938	83.16545	243.2548	350.3079	142.8112	68.21894

#1	.000039	.0000126	-.003562	-.000087	-.000030	.0002380	-.001922
#2	-.000066	.0000521	-.011019	.000115	.000053	.0005359	-.010029
#3	-.000032	-.000010	-.002351	-.000258	.000013	-.000103	-.012659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0239891	.0000826	-.001538	-.050950	.0032860	-.000028
Stddev	.0005242	.0203412	.0001422	.000129	.009019	.0050727	.000130
%RSD	1251.206	84.79337	172.2026	8.354529	17.70113	154.3731	468.3016

#1	.0006147	.0156654	.0000177	-.001674	-.041876	-.000155	.000086
#2	-.000414	.0471720	.0002457	-.001419	-.059912	.000902	.000000
#3	-.000075	.0091299	-.000016	-.001522	-.051062	.009112	-.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049619	.0102548	.0012974	.0003342	.0012443	.0268548	-.001574
Stddev	.028279	.0008938	.0003952	.0006653	.0022028	.0129190	.001236
%RSD	56.99174	8.715872	30.46205	199.0499	177.0288	48.10705	78.49519

#1	-.042085	.0112802	.0017491	.0010295	.0032139	.0121393	-.001026
#2	-.025871	.0096410	.0011279	-.000296	.0016535	.0320929	-.002989
#3	-.080902	.0098431	.0010152	.000269	-.001134	.0363321	-.000707

Sample Name: ICB01 Acquired: 3/22/2023 13:54:26 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0006268	-.000204	-.000006	-.011540
Stddev	.0029499	.001266	.000019	.022979
%RSD	470.5850	620.2912	319.2558	199.1183

#1	-.000169	.000164	-.000012	.014099
#2	.003893	-.001614	.000016	-.018444
#3	-.001844	.000837	-.000022	-.030276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.439	65423.76	8377.246	2877.021	4521.230
Stddev	36.221	633.27	75.437	26.012	30.418
%RSD	.8192072	.9679575	.9005013	.9041249	.6727804

#1	4419.269	64739.18	8296.107	2849.577	4513.642
#2	4458.696	65543.46	8445.258	2880.171	4554.723
#3	4386.352	65988.65	8390.372	2901.314	4495.324

Sample Name: CRI01 Acquired: 3/22/2023 13:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215525	.0407398	.0137132	.0201464	.0517498	.1108085
Stddev	.0023491	.0010653	.0011870	.0015297	.0007081	.0112409
%RSD	10.89948	2.614989	8.655906	7.592929	1.368247	10.14444

#1	.0202167	.0419246	.0124678	.0210632	.0524859	.1085442
#2	.0201759	.0404342	.0138402	.0209955	.0516901	.1008721
#3	.0242649	.0398607	.0148316	.0183805	.0510735	.1230092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881844	.0063406	.0064215	1.950816	.0098370	.0296089
Stddev	.0024614	.0001386	.0000843	.021142	.0005137	.0002109
%RSD	2.791164	2.186613	1.312526	1.083773	5.222595	.7122294

#1	.0904415	.0064511	.0064946	1.952449	.0100533	.0297864
#2	.0885516	.0063856	.0063293	1.971095	.0092505	.0293758
#3	.0855601	.0061850	.0064407	1.928905	.0102072	.0296645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230526	.0941734	.0215757	2.142607	.0390554	.0092261
Stddev	.0003011	.0009466	.0003254	.015219	.0001820	.0005175
%RSD	1.305928	1.005136	1.508058	.7103072	.4660310	5.609239

#1	.0229588	.0933562	.0217728	2.138683	.0388481	.0086290
#2	.0233894	.0939533	.0217541	2.159404	.0391291	.0095465
#3	.0228097	.0952106	.0212001	2.129735	.0391890	.0095026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910722	.0415999	.0406827	1.966757	.1103441	.2160154
Stddev	.019382	.0010621	.0006361	.022842	.0007290	.0006147
%RSD	1.014397	2.553100	1.563482	1.161400	.6606257	.2845875

#1	1.892059	.0418088	.0400311	1.986629	.1101583	.2159218
#2	1.909358	.0425420	.0407148	1.941802	.1111479	.2166715
#3	1.930751	.0404489	.0413021	1.971841	.1097259	.2154527

Sample Name: CRI01 Acquired: 3/22/2023 13:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388742	.0410396	.4159471	.0199052	.0184416	.0181771
Stddev	.0008694	.0015273	.0097651	.0012140	.0015897	.0025720
%RSD	2.236555	3.721528	2.347669	6.098880	8.620398	14.14987

#1	.0392216	.0428032	.4184943	.0190742	.0183390	.0157120
#2	.0395162	.0401626	.4051609	.0212984	.0200801	.0179750
#3	.0378847	.0401531	.4241861	.0193430	.0169056	.0208442

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0209536	F .0192945
Stddev	.0001195	.0321817
%RSD	.5702334	166.7920

#1	.0210369	.0253830
#2	.0210071	-.015497
#3	.0208167	.047997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.376	68004.71	8416.848	2993.321	4510.309
Stddev	13.640	415.15	82.625	12.051	16.333
%RSD	.3044477	.6104677	.9816674	.4025977	.3621352

#1	4479.967	68384.29	8349.192	3004.242	4501.291
#2	4466.945	68068.46	8392.419	2995.329	4500.472
#3	4494.217	67561.38	8508.934	2980.392	4529.163

Sample Name: ICSA01 Acquired: 3/22/2023 14:02:25 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001903	-.003976	-.003503	-.008454	.0043781	265.6784
Stddev	.002739	.000798	.003141	.002805	.0028417	.3035
%RSD	143.9330	20.06904	89.64875	33.17397	64.90626	.1142339

#1	-.004283	-.004103	-.001231	-.011591	.0076516	265.8067
#2	-.002516	-.004703	-.007087	-.007580	.0025455	265.8966
#3	.001091	-.003122	-.002192	-.006190	.0029373	265.3318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0004613	-.001309	258.0416	.0587475	.0007059
Stddev	.002688	.0000372	.000148	.3630	.0011570	.0003284
%RSD	2021.994	8.061532	11.31728	.1406573	1.969388	46.51536

#1	-.001518	.0004632	-.001141	258.2256	.0574434	.0003311
#2	-.001846	.0004976	-.001364	258.2757	.0591487	.0008437
#3	.002965	.0004233	-.001421	257.6234	.0596505	.0009430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	106.5328	.0135049	263.7127	.0015985	-.003841
Stddev	.001044	2.2672	.0001821	.9021	.0002587	.000521
%RSD	46.55008	2.128168	1.348182	.3420679	16.18551	13.56281

#1	-.001160	104.1625	.0137145	262.6768	.0014508	-.003373
#2	-.002324	106.7556	.0133856	264.3250	.0014475	-.004403
#3	-.003243	108.6804	.0134145	264.1363	.0018972	-.003748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026393	.0050713	.0042267	-.135334	-.061520	.0009994
Stddev	.004231	.0026895	.0001759	.030992	.003512	.0006085
%RSD	16.03109	53.03260	4.160721	22.90017	5.709539	60.88762

#1	-.028622	.0033989	.0041764	-.099648	-.065197	.0005964
#2	-.029043	.0036414	.0044223	-.150855	-.061162	.0007024
#3	-.021513	.0081737	.0040815	-.155499	-.058200	.0016994

Sample Name: ICSA01 Acquired: 3/22/2023 14:02:25 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001680	-.000989	-.094298	-.002204	.0154278	F .0280330
Stddev	.000464	.001502	.009638	.002635	.0019132	.0007576
%RSD	27.58943	151.9937	10.22034	119.5690	12.40120	2.702492

#1	-.001218	-.001053	-.086064	-.002223	.0161506	.0279032
#2	-.002145	-.002457	-.104899	.000441	.0168744	.0288471
#3	-.001678	.000545	-.091931	-.004830	.0132585	.0273487

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1087878	F .0961505
Stddev	.0003702	.0144087
%RSD	.3403113	14.98558

#1	.1085613	.1110881
#2	.1092150	.0950271
#3	.1085870	.0823364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.119	60253.06	8123.108	2659.748	3669.548
Stddev	1.021	1043.22	39.853	46.378	4.075
%RSD	.0250218	1.731395	.4906129	1.743695	.1110541

#1	4082.789	61375.18	8105.961	2709.557	3674.098
#2	4082.624	60071.39	8094.699	2651.879	3668.311
#3	4080.943	59312.60	8168.665	2617.807	3666.234

Sample Name: ICSAB01 Acquired: 3/22/2023 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046074	.0989465	.0488271	.0418014	.6326849	259.3446
Stddev	.0048892	.0013350	.0009527	.0031454	.0008436	1.0803
%RSD	4.673838	1.349221	1.951260	7.524539	.1333390	.4165579

#1	.1040769	.0991731	.0495645	.0393291	.6336399	259.6658
#2	.1000051	.1001538	.0491655	.0407334	.6323735	260.2278
#3	.1097402	.0975128	.0477514	.0453417	.6320412	258.1401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889906	.5193653	1.048321	251.6179	.5776186	.5283566
Stddev	.0049028	.0030294	.007766	1.2513	.0053089	.0036952
%RSD	1.002640	.5832790	.7408356	.4972908	.9191000	.6993756

#1	.4915431	.5217678	1.056208	251.8940	.5746204	.5322347
#2	.4920906	.5203659	1.040681	252.7081	.5837483	.5248765
#3	.4833382	.5159623	1.048074	250.2516	.5744871	.5279587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131201	103.8378	.5257432	257.9175	1.043955	.2142693
Stddev	.0041268	1.1170	.0014064	1.1497	.006317	.0008375
%RSD	.8042577	1.075764	.2675122	.4457693	.6051270	.3908657

#1	.5172672	102.9195	.5260209	258.4767	1.050588	.2148049
#2	.5090139	105.0814	.5269900	258.6806	1.038009	.2146989
#3	.5130791	103.5125	.5242186	256.5951	1.043268	.2133042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028626	.5078374	1.071696	-.060069	1.008917	1.125589
Stddev	.017823	.0050754	.008092	.055157	.006519	.008714
%RSD	62.25960	.9994056	.7551054	91.82266	.6461461	.7741757

#1	-.047358	.5130353	1.069564	-.001041	1.016200	1.134757
#2	-.011880	.5075827	1.080641	-.110296	1.006927	1.117413
#3	-.026640	.5028942	1.064883	-.068869	1.003626	1.124597

Sample Name: ICSAB01 Acquired: 3/22/2023 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.152134	1.091230	1.031035	F -.000281	F .0167447	F .0226416
Stddev	.008885	.004721	.010081	.001919	.0027572	.0014851
%RSD	.7711628	.4326272	.9777174	682.7908	16.46597	6.559122

#1	1.161421	1.088261	1.021789	-.000844	.0144171	.0243289
#2	1.143714	1.096674	1.041782	-.001855	.0160274	.0215328
#3	1.151269	1.088755	1.029534	.001857	.0197896	.0220630

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1065724	F .0871613
Stddev	.0002942	.0109489
%RSD	.2760269	12.56161

#1	.1067585	.0769506
#2	.1067254	.0987229
#3	.1062333	.0858103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.229	60854.52	8225.725	2699.866	3681.118
Stddev	27.611	484.27	40.865	21.627	23.402
%RSD	.6757049	.7957867	.4968005	.8010359	.6357224

#1	4056.969	61194.02	8191.884	2704.401	3655.764
#2	4111.825	60299.96	8214.165	2676.332	3701.890
#3	4089.893	61069.57	8271.125	2718.867	3685.699

Sample Name: ICSADLX20 Acquired: 3/22/2023 14:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.001248	-.000387	.0014320	-.000387	-.000240	12.88718	-.002746
Stddev	.000389	.000552	.0007532	.003991	.001752	.15963	.002318
%RSD	31.16215	142.5149	52.59835	1031.092	730.4139	1.238635	84.40147

#1	-.001323	.000246	.0018772	.002617	-.001782	12.70917	-.005063
#2	-.001594	-.000644	.0018564	.001138	.001666	13.01761	-.000427
#3	-.000827	-.000763	.0005623	-.004916	-.000604	12.93475	-.002748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	-.000069	12.75026	.0025728	-.000117	-.000350	5.014111
Stddev	.0000519	.000028	.11167	.0003549	.000078	.000237	.044258
%RSD	85.02939	40.71874	.8758453	13.79345	66.61862	67.86956	.8826754

#1	.0001194	-.000088	12.62869	.0026608	-.000188	-.000610	4.969315
#2	.0000203	-.000037	12.84828	.0021822	-.000034	-.000293	5.057811
#3	.0000432	-.000083	12.77382	.0028754	-.000129	-.000146	5.015207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005781	12.86375	.0002484	-.001128	-.048779	.0019358	.0002382
Stddev	.0002030	.14807	.0004623	.000592	.005287	.0029022	.0000802
%RSD	35.11009	1.151036	186.0843	52.50516	10.83946	149.9221	33.68886

#1	.0004752	12.72020	.0000285	-.001728	-.054290	.0015572	.0002228
#2	.0004473	13.01596	.0007796	-.000544	-.043748	-.000758	.0003251
#3	.0008120	12.85508	-.000063	-.001111	-.048299	.005009	.0001668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033198	-.001628	.0001728	-.000003	.0005826	.0150335	-.001110
Stddev	.033009	.000880	.0001398	.000543	.0011718	.0053210	.001864
%RSD	99.43009	54.04068	80.88544	19797.83	201.1310	35.39458	167.9856

#1	-.018869	-.002198	.0000131	.000596	.0016282	.0138325	-.003019
#2	-.009775	-.002072	.0002727	-.000464	-.000684	.0104157	.000705
#3	-.070950	-.000615	.0002327	-.000140	.000803	.0208525	-.001015

Sample Name: ICSADLX20 Acquired: 3/22/2023 14:18:34 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000452	.0010105	.0053427	-.006312
Stddev	.002988	.0003500	.0000971	.011197
%RSD	661.5647	34.63657	1.817808	177.4074

#1	.002137	.0010955	.0052357	-.012342
#2	.000230	.0013103	.0054253	.006608
#3	-.003721	.0006259	.0053671	-.013201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.360	65870.88	8181.711	2852.955	4342.399
Stddev	17.604	228.32	53.447	7.004	17.115
%RSD	.3993392	.3466245	.6532446	.2454877	.3941449

#1	4422.644	65752.82	8230.723	2845.157	4358.414
#2	4413.744	65725.76	8124.726	2854.998	4344.419
#3	4388.693	66134.07	8189.684	2858.710	4324.363

Sample Name: ICSABDLX20 Acquired: 3/22/2023 14:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0065434	.0055008	.0027784	.0001299	.0298268	12.51112	.0165110
Stddev	.0026849	.0014989	.0017378	.0023289	.0013450	.07652	.0008829
%RSD	41.03188	27.24903	62.54465	1792.435	4.509270	.6115999	5.347145

#1	.0036754	.0068040	.0042446	.0025461	.0313789	12.42362	.0158726
#2	.0089970	.0058356	.0032318	-.002101	.0290035	12.54427	.0175185
#3	.0069578	.0038628	.0008589	-.000056	.0290980	12.56548	.0161420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253297	.0492754	12.41037	.0282787	.0246211	.0261905	5.019303
Stddev	.0000693	.0001518	.11266	.0002042	.0002292	.0002903	.009718
%RSD	.2734645	.3080357	.9077717	.7221243	.9308344	1.108553	.1936170

#1	.0253555	.0492436	12.29459	.0283486	.0245880	.0264955	5.010116
#2	.0253823	.0494405	12.41691	.0284388	.0248650	.0259175	5.029477
#3	.0252512	.0491420	12.51962	.0280488	.0244102	.0261585	5.018316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267188	12.47540	.0494724	.0088199	-.049581	.0284458	.0518249
Stddev	.0003743	.11954	.0002235	.0001542	.010959	.0028563	.0003562
%RSD	1.400846	.9581816	.4517516	1.748825	22.10331	10.04113	.6873561

#1	.0269568	12.34585	.0496864	.0089496	-.045239	.0282245	.0518077
#2	.0269123	12.58142	.0492405	.0086493	-.041458	.0257065	.0521894
#3	.0262874	12.49894	.0494904	.0088607	-.062046	.0314062	.0514775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061795	.0510945	.0551660	.0523172	.0541064	.0607120	.0003858
Stddev	.0415768	.0018627	.0002372	.0001244	.0015624	.0069231	.0003639
%RSD	672.8139	3.645553	.4299642	.2377826	2.887685	11.40320	94.31729

#1	.0043491	.0489437	.0553148	.0523866	.0559089	.0662330	.0001099
#2	.0486413	.0521847	.0552907	.0521736	.0532735	.0529447	.0007983
#3	-.034452	.0521551	.0548924	.0523915	.0531370	.0629584	.0002494

Sample Name: ICSABDLX20 Acquired: 3/22/2023 14:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0048928	-.000849	.0051416	-.015818
Stddev	.0003212	.000767	.0000723	.014506
%RSD	6.563904	90.36259	1.406961	91.70470

#1	.0049001	-.000852	.0051153	-.011863
#2	.0045680	-.000080	.0052234	-.031891
#3	.0052102	-.001615	.0050861	-.003700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.304	65182.21	8369.440	2850.842	4363.487
Stddev	8.616	44.23	10.544	3.626	7.344
%RSD	.1949238	.0678503	.1259839	.1272002	.1682958

#1	4416.381	65227.82	8376.273	2853.183	4361.956
#2	4414.348	65139.52	8374.750	2846.665	4357.030
#3	4430.184	65179.28	8357.296	2852.677	4371.475

Sample Name: CCV01 Acquired: 3/22/2023 14:26:33 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801558	4.831397	4.778923	4.832282	4.848468	9.627105
Stddev	.039618	.033581	.029888	.052583	.041298	.175349
%RSD	.8251099	.6950602	.6254148	1.088160	.8517697	1.821409

#1	4.846571	4.870166	4.813433	4.892881	4.895322	9.701518
#2	4.786119	4.812626	4.761974	4.805274	4.832723	9.752975
#3	4.771984	4.811398	4.761361	4.798692	4.817358	9.426820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742308	.2370459	2.399213	24.14591	.9939540	2.395192
Stddev	.189265	.0048746	.014750	.43633	.0170449	.017809
%RSD	1.942713	2.056405	.6147651	1.807035	1.714855	.7435495

#1	9.818792	.2381927	2.416238	24.25127	.9996734	2.415755
#2	9.881362	.2412448	2.391100	24.51991	1.007404	2.384667
#3	9.526770	.2317000	2.390301	23.66656	.974785	2.385155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220534	5.027360	2.484034	23.81579	2.391668	1.234226
Stddev	.009450	.082958	.048264	.43679	.021029	.022154
%RSD	.7742787	1.650127	1.942966	1.834051	.8792804	1.794962

#1	1.230929	5.039863	2.499273	23.90146	2.415945	1.238231
#2	1.218209	5.103356	2.522839	24.20340	2.379064	1.254103
#3	1.212462	4.938860	2.429990	23.34250	2.379996	1.210342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25624	2.417968	2.515424	25.16420	4.726362	4.880708
Stddev	.41875	.047174	.059669	.41833	.100825	.035144
%RSD	1.658016	1.950996	2.372107	1.662386	2.133242	.7200607

#1	25.46402	2.423870	2.530907	25.34204	4.734531	4.920395
#2	25.53046	2.461914	2.565824	25.46423	4.822854	4.868203
#3	24.77423	2.368121	2.449540	24.68634	4.621701	4.853527

Sample Name: CCV01 Acquired: 3/22/2023 14:26:33 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789449	4.816296	5.163984	4.694022	4.709494	4.795758
Stddev	.028809	.091249	.086523	.041616	.030470	.087971
%RSD	.6015006	1.894579	1.675506	.8865682	.6469922	1.834341

#1	4.822704	4.846110	5.188644	4.739697	4.744594	4.830824
#2	4.772105	4.888908	5.235499	4.684116	4.694045	4.860787
#3	4.773537	4.713870	5.067808	4.658253	4.689843	4.695662

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.974184	F .0036312
Stddev	.097239	.0226224
%RSD	1.954875	623.0109

#1	4.971996	.0094888
#2	5.072499	.0227487
#3	4.878058	-.021344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.359	62863.20	8319.039	2749.910	4150.380
Stddev	50.113	1050.91	158.041	60.508	41.851
%RSD	1.152723	1.671734	1.899756	2.200352	1.008364

#1	4292.725	62404.54	8259.997	2731.603	4103.226
#2	4358.166	62119.58	8199.018	2700.670	4164.798
#3	4391.188	64065.47	8498.101	2817.457	4183.116

Sample Name: LLCCV01 Acquired: 3/22/2023 14:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214864	.0419152	.0138210	.0216631	.0521315	.1072871
Stddev	.0006008	.0015480	.0019893	.0013559	.0004287	.0115028
%RSD	2.796285	3.693141	14.39342	6.258803	.8224434	10.72154

#1	.0210110	.0409323	.0160646	.0203621	.0525423	.0957248
#2	.0212863	.0436996	.0131255	.0230678	.0521655	.1074069
#3	.0221617	.0411137	.0122727	.0215596	.0516868	.1187296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857885	.0062733	.0066959	1.954140	.0104602	.0303597
Stddev	.0030272	.0000823	.0001536	.017803	.0003305	.0003016
%RSD	3.528681	1.312190	2.294706	.9110299	3.159227	.9934883

#1	.0892159	.0063674	.0068149	1.953396	.0104186	.0304682
#2	.0846693	.0062378	.0067504	1.936721	.0108095	.0305921
#3	.0834802	.0062146	.0065224	1.972303	.0101526	.0300188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238540	.1017539	.0220932	2.090841	.0399761	.0094536
Stddev	.0004122	.0145200	.0003370	.014335	.0001050	.0004012
%RSD	1.727950	14.26968	1.525310	.6856126	.2627082	4.244339

#1	.0241197	.0925404	.0219754	2.074459	.0399854	.0092266
#2	.0240632	.1184917	.0224733	2.096975	.0400762	.0099169
#3	.0233792	.0942296	.0218309	2.101088	.0398667	.0092173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990399	.0441278	.0429812	2.094650	.1114942	.2220682
Stddev	.020366	.0040766	.0004980	.089414	.0012298	.0021412
%RSD	1.023225	9.238242	1.158715	4.268695	1.103013	.9642242

#1	1.968389	.0410167	.0425243	1.991932	.1104947	.2225478
#2	1.994232	.0426239	.0435121	2.155044	.1128675	.2239290
#3	2.008577	.0487427	.0429072	2.136973	.1111203	.2197279

Sample Name: LLCCV01 Acquired: 3/22/2023 14:30:21 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396690	.0411082	.4420086	.0203766	.0184920	.0200190
Stddev	.0007962	.0022280	.0033284	.0017111	.0019643	.0005424
%RSD	2.007009	5.419907	.7530174	8.397521	10.62265	2.709555

#1	.0405857	.0434413	.4398635	.0212871	.0194534	.0194061
#2	.0391511	.0408804	.4403195	.0184027	.0197905	.0202136
#3	.0392701	.0390028	.4458429	.0214399	.0162322	.0204372

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0221438	F .0157146
Stddev	.0001011	.0169591
%RSD	.4563630	107.9191

#1	.0221633	-.000825
#2	.0222336	.014905
#3	.0220344	.033064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.728	65762.26	8519.950	2882.608	4389.287
Stddev	35.496	279.60	52.574	5.383	37.431
%RSD	.8106374	.4251753	.6170693	.1867448	.8527897

#1	4392.978	66080.77	8461.450	2888.635	4403.191
#2	4338.322	65648.73	8535.150	2880.913	4346.893
#3	4404.884	65557.26	8563.249	2878.277	4417.776

Sample Name: CCB01 Acquired: 3/22/2023 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.000137	.0001460	.0000447	-.000167	-.000163	.0010090	-.007848
Stddev	.002894	.0013552	.0013673	.001297	.001469	.0067714	.001759
%RSD	2106.271	928.1427	3056.548	774.8525	899.0388	671.1115	22.41482

#1	.003122	.0016282	.0007031	-.000382	-.001846	.0082415	-.008573
#2	-.001129	-.000160	-.001527	.001224	.000493	-.005180	-.009128
#3	-.002406	-.001030	.000958	-.001344	.000863	-.000034	-.005842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0000027	-.013387	-.000101	.0000085	-.000039	.0020638
Stddev	.0000269	.0000466	.012596	.000045	.0000157	.000113	.0037703
%RSD	979.5036	1713.150	94.09028	44.26195	184.5608	285.4167	182.6816

#1	.0000273	-.000000	-.026505	-.000138	.0000155	-.000003	.0045375
#2	.0000070	-.000042	-.001388	-.000114	-.000010	-.000166	.0039295
#3	-.000026	.000051	-.012268	-.000051	.000020	.000051	-.002276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0234887	.0001608	-.001141	-.059104	.0028242	-.000215
Stddev	.000198	.0079354	.0003050	.000320	.005048	.0010739	.000155
%RSD	1349.745	33.78385	189.6440	28.06960	8.540160	38.02555	72.27261

#1	.000064	.0324621	-.000099	-.001149	-.055005	.0038766	-.000358
#2	-.000240	.0173961	.000497	-.001456	-.057564	.0017300	-.000235
#3	.000132	.0206078	.000085	-.000816	-.064742	.0028659	-.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010607	.0051944	.0003905	.0001188	-.001637	.0156254	-.000500
Stddev	.044463	.0005778	.0001627	.0001890	.000690	.0032991	.001237
%RSD	419.2047	11.12319	41.64786	159.0142	42.12238	21.11399	247.4793

#1	.039415	.0054545	.0005721	.0001136	-.001981	.0122068	-.001902
#2	-.045635	.0055964	.0003415	-.000067	-.000843	.0158790	.000435
#3	-.025599	.0045323	.0002581	.000310	-.002088	.0187905	-.000033

Sample Name: CCB01 Acquired: 3/22/2023 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0003378	-.001197	.0000520	.0073939
Stddev	.0029837	.003129	.0000637	.0139937
%RSD	883.2134	261.3965	122.5459	189.2594

#1	.0028096	-.001973	.0001241	-.000579
#2	-.002977	-.003864	.0000282	-.000791
#3	.001181	.002247	.0000035	.023552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.946	67168.16	8318.465	2913.429	4468.738
Stddev	43.090	399.50	19.664	19.706	39.113
%RSD	.9731466	.5947796	.2363865	.6763814	.8752644

#1	4385.596	67623.33	8300.329	2936.071	4429.965
#2	4426.502	67005.57	8315.700	2904.058	4468.066
#3	4471.741	66875.60	8339.364	2900.157	4508.183

Sample Name: O2018-01 Acquired: 3/22/2023 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAHMER-ROCKY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448227	-.017315	.5107211	-.019124	.0168983	140.7520	.7605914
Stddev	.0027205	.002139	.0003882	.002760	.0015793	.4594	.0059001
%RSD	6.069495	12.35089	.0760176	14.43378	9.345851	.3264106	.7757226

#1	.0451497	-.016118	.5108892	-.016818	.0156711	140.9402	.7667902
#2	.0473650	-.016043	.5109968	-.022183	.0186801	140.2283	.7550442
#3	.0419535	-.019784	.5102771	-.018372	.0163437	141.0874	.7599397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091600	.0043903	57.06037	.3649112	.2109159	.8243832	327.4732
Stddev	.0001130	.0001096	.16497	.0008019	.0004336	.0006457	1.5427
%RSD	1.233235	2.497135	.2891091	.2197567	.2055620	.0783224	.4710856

#1	.0092585	.0044700	57.22270	.3656049	.2104571	.8239400	325.9316
#2	.0091850	.0044357	56.89289	.3650955	.2109719	.8240855	329.0169
#3	.0090367	.0042653	57.06553	.3640331	.2113187	.8251240	327.4711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.782619	77.52338	.4739461	-.001320	7.105294	.6197880	1.762125
Stddev	.019984	.34078	.0011894	.000177	.016645	.0030613	.003545
%RSD	.2946326	.4395896	.2509656	13.43201	.2342572	.4939222	.2011653

#1	6.791171	77.86341	.4725858	-.001247	7.097826	.6207729	1.764566
#2	6.759782	77.18185	.4744620	-.001190	7.124364	.6163555	1.763750
#3	6.796903	77.52489	.4747906	-.001522	7.093690	.6222357	1.758059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09610	-.059918	.0193556	.0402387	5.697042	1.992862	8.724352
Stddev	.01891	.007986	.0002243	.0011109	.020146	.002938	.014207
%RSD	.1873202	13.32816	1.158822	2.760669	.3536223	.1474072	.1628422

#1	10.11133	-.068194	.0195996	.0391336	5.707418	1.989822	8.710258
#2	10.07493	-.052258	.0193088	.0402272	5.673823	1.995685	8.724129
#3	10.10204	-.059302	.0191584	.0413552	5.709884	1.993079	8.738669

Sample Name: O2018-01 Acquired: 3/22/2023 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAHMER-ROCKY Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	9.062395	.3253543	.3240104	4.107828
Stddev	.003671	.0008710	.0008331	.015514
%RSD	.0405087	.2677068	.2571055	.3776807

#1	9.062551	.3260495	.3243915	4.122496
#2	9.065986	.3256361	.3230550	4.091587
#3	9.058649	.3243773	.3245848	4.109402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.016	74555.28	10028.88	3242.541	3894.627
Stddev	3.085	114.96	70.50	12.268	5.088
%RSD	.0619161	.1541983	.7029961	.3783385	.1306397

#1	4978.575	74537.60	9954.02	3240.087	3891.857
#2	4982.940	74450.18	10094.02	3231.685	3891.524
#3	4984.533	74678.06	10038.59	3255.850	3900.498

Sample Name: O2019-01 Acquired: 3/22/2023 15:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382458	-.007070	.6590281	-.006902	.0054100	74.93100	.4271810
Stddev	.0028210	.000378	.0098349	.002342	.0005123	.25821	.0038562
%RSD	7.375992	5.346984	1.492330	33.93560	9.469492	.3445917	.9027169

#1	.0350831	-.006794	.6493152	-.004312	.0048186	75.08528	.4290341
#2	.0391515	-.006916	.6587884	-.007524	.0056963	74.63291	.4227480
#3	.0405026	-.007501	.6689806	-.008870	.0057153	75.07480	.4297609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041731	-.000365	6.472623	.1078173	.0578455	.2363058	129.0999
Stddev	.0000105	.000147	.025348	.0008355	.0002486	.0023305	.3641
%RSD	.2518847	40.30222	.3916185	.7749472	.4298066	.9862314	.2820406

#1	.0041612	-.000458	6.501872	.1071943	.0576781	.2337425	129.0389
#2	.0041813	-.000441	6.457051	.1087668	.0577272	.2368777	128.7701
#3	.0041767	-.000195	6.458946	.1074909	.0581312	.2382971	129.4906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.861164	17.24230	.1154616	-.001729	1.024580	.1571579	.6860278
Stddev	.012242	.05352	.0011479	.000922	.013069	.0048689	.0015105
%RSD	.3170594	.3103875	.9942096	53.36441	1.275523	3.098109	.2201777

#1	3.869064	17.21849	.1141444	-.001586	1.017441	.1567315	.6872971
#2	3.847062	17.20482	.1159916	-.000886	1.016637	.1525163	.6843572
#3	3.867365	17.30359	.1162487	-.002714	1.039664	.1622261	.6864290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725497	-.083496	.0017960	.0272298	1.365576	1.507731	3.996393
Stddev	.054669	.001630	.0001388	.0002491	.004965	.014431	.032191
%RSD	1.467417	1.952315	7.728179	.9146375	.3635693	.9571558	.8055123

#1	3.739707	-.084991	.0018312	.0275174	1.364903	1.515290	3.964235
#2	3.665127	-.083738	.0019138	.0270849	1.360982	1.491091	3.996325
#3	3.771658	-.081758	.0016430	.0270871	1.370843	1.516813	4.028618

Sample Name: O2019-01 Acquired: 3/22/2023 15:27:00 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-352 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9131347	.0783403	.0468052	2.333476
Stddev	.0112341	.0008858	.0003251	.023954
%RSD	1.230276	1.130657	.6945548	1.026539

#1	.9016125	.0779299	.0470248	2.306091
#2	.9137349	.0793568	.0464317	2.350538
#3	.9240566	.0777341	.0469590	2.343798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.820	70802.72	9213.801	3123.018	4252.945
Stddev	27.970	235.37	55.628	10.414	29.351
%RSD	.5803030	.3324340	.6037426	.3334626	.6901407

#1	4851.342	70699.42	9157.565	3111.929	4283.234
#2	4810.146	70636.66	9215.037	3124.535	4250.968
#3	4797.972	71072.08	9268.800	3132.590	4224.632

Sample Name: PB151612BL Acquired: 3/22/2023 15:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151565BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013624	.0007871	.0010069	.0025274	.0003719	.0153493	-.008144
Stddev	.0016680	.0014977	.0001830	.0019594	.0017664	.0080467	.001522
%RSD	122.4297	190.2972	18.17383	77.52733	475.0189	52.42373	18.68395

#1	.0002061	.0014722	.0009799	.0047500	-.000704	.0103402	-.006896
#2	.0032746	-.000931	.0008389	.0017825	-.000591	.0246310	-.007696
#3	.0006066	.001820	.0012019	.0010496	.002410	.0110766	-.009839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000036	-.006253	.0000043	-.000067	.0000533	.0227836
Stddev	.000021	.000035	.000513	.0001618	.000211	.0002031	.0256447
%RSD	432.9653	95.49092	8.210780	3789.553	316.2019	381.0043	112.5577

#1	-.000002	-.000027	-.006694	-.000179	.000149	-.000181	.0419992
#2	.000015	-.000007	-.006377	.000064	-.000077	.000182	.0326877
#3	-.000027	-.000075	-.005689	.000128	-.000272	.000159	-.006336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004711	.0221216	-.000089	-.001121	-.065676	.0020611	-.000264
Stddev	.0004541	.0039891	.000240	.000110	.007908	.0005172	.000070
%RSD	96.38836	18.03233	269.2847	9.820359	12.04080	25.09369	26.53964

#1	.0008805	.0263746	.000173	-.001089	-.074801	.0014720	-.000224
#2	.0005502	.0215271	-.000143	-.001031	-.060819	.0024406	-.000344
#3	-.000017	.0184632	-.000298	-.001244	-.061408	.0022707	-.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428730	-.001430	-.000100	.0001875	-.000933	.0183559	.0010428
Stddev	.0134758	.000538	.000102	.0004399	.000910	.0101508	.0023962
%RSD	31.43190	37.63087	102.0852	234.5817	97.58688	55.29990	229.7782

#1	.0480718	-.001089	-.000035	.0002278	-.001502	.0113115	-.000774
#2	.0529751	-.001151	-.000218	-.000271	.000117	.0299911	.003759
#3	.0275722	-.002051	-.000048	.000606	-.001414	.0137651	.000143

Sample Name: PB151612BL Acquired: 3/22/2023 15:30:46 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151565BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0016794	-.001674	-.000069	.0254072
Stddev	.0024796	.002886	.000061	.0223789
%RSD	147.6495	172.3467	89.19251	88.08058

#1	.0044555	-.003722	-.000130	.0070254
#2	.0008980	-.002927	-.000068	.0503269
#3	-.000315	.001626	-.000008	.0188694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4417.654	65273.54	8269.656	2857.706	4478.289
Stddev	13.148	124.94	13.410	13.460	12.380
%RSD	.2976309	.1914164	.1621593	.4710099	.2764383

#1	4430.800	65263.64	8267.433	2850.624	4487.318
#2	4404.503	65403.14	8284.039	2849.267	4464.177
#3	4417.659	65153.84	8257.496	2873.229	4483.373

Sample Name: PB151612BS Acquired: 3/22/2023 15:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151565BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7608674	1.924807	.9299930	1.951260	.7754671	2.222945
Stddev	.0086946	.019296	.0074475	.014242	.0047347	.024835
%RSD	1.142718	1.002470	.8008138	.7298655	.6105541	1.117205

#1	.7516801	1.904768	.9221211	1.938241	.7706661	2.197898
#2	.7619554	1.926390	.9309304	1.949070	.7756026	2.247563
#3	.7689668	1.943262	.9369274	1.966470	.7801325	2.223374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775907	.1921951	.1868237	.9880575	.3988695	.1898763
Stddev	.0049342	.0019452	.0021408	.0164358	.0004149	.0022559
%RSD	2.778421	1.012081	1.145916	1.663451	.1040097	1.188081

#1	.1719438	.1911727	.1845865	.9827399	.3983930	.1876843
#2	.1797574	.1944383	.1870318	.9749388	.3990644	.1897536
#3	.1810708	.1909743	.1888530	1.006494	.3991509	.1921911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082092	2.992619	.2179172	1.944647	.4751390	.0751880
Stddev	.0036921	.023146	.0014316	.031466	.0049764	.0009731
%RSD	1.197934	.7734481	.6569520	1.618080	1.047353	1.294181

#1	.3041729	2.977842	.2162653	1.908687	.4704619	.0744286
#2	.3090385	2.980721	.2187986	1.958123	.4745865	.0762849
#3	.3114161	3.019294	.2186876	1.967131	.4803685	.0748506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941911	.2976846	.2055448	9.806763	.2825679	.3888804
Stddev	.023248	.0013226	.0011469	.089476	.0028924	.0040567
%RSD	.7902490	.4443010	.5579824	.9123876	1.023595	1.043171

#1	2.923858	.2975569	.2051274	9.787378	.2818568	.3845440
#2	2.933730	.2990665	.2068420	9.728569	.2857495	.3895148
#3	2.968144	.2964305	.2046651	9.904342	.2800974	.3925826

Sample Name: PB151612BS Acquired: 3/22/2023 15:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151565BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6484936	.1915271	.9680129	5.210134	F .0523903	.1917897
Stddev	.0062802	.0028764	.0134263	.055668	.0047088	.0036060
%RSD	.9684341	1.501838	1.386992	1.068464	8.987978	1.880187

#1	.6423051	.1885777	.9525904	5.154094	.0537589	.1885370
#2	.6483141	.1916789	.9743546	5.210885	.0562633	.1956673
#3	.6548617	.1943245	.9770936	5.265423	.0471488	.1911648

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2088905	15.93697
Stddev	.0020983	.15073
%RSD	1.004494	.9457767

#1	.2065366	15.85403
#2	.2105647	16.11096
#3	.2095701	15.84593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.585	64012.78	8261.725	2831.177	4422.395
Stddev	30.011	155.49	75.098	5.044	36.415
%RSD	.6812002	.2429098	.9089900	.1781612	.8234215

#1	4436.662	64191.81	8321.282	2836.158	4457.377
#2	4403.327	63911.38	8177.362	2826.072	4425.108
#3	4376.767	63935.16	8286.531	2831.301	4384.699

Sample Name: O2018-02 Acquired: 3/22/2023 15:38:31 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.003040	-.000775	.0024759	.0022408	.0028829	.1162410	.1079539
Stddev	.000892	.001502	.0007458	.0026869	.0004545	.0026522	.0035412
%RSD	29.35380	193.9199	30.12329	119.9069	15.76340	2.281603	3.280324

#1	-.003286	.000058	.0016316	.0015715	.0030269	.1181996	.1057527
#2	-.002051	.000127	.0027512	-.000048	.0032480	.1173005	.1060701
#3	-.003785	-.002509	.0030449	.005199	.0023739	.1132229	.1120389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	.0010514	15.76217	.0026617	.0006276	.0079842	.1189247
Stddev	.0000353	.0000505	.27203	.0001175	.0000942	.0001276	.0015007
%RSD	53.83861	4.805806	1.725866	4.412510	15.01054	1.597487	1.261895

#1	.0000833	.0010272	15.66099	.0025695	.0005649	.0078537	.1205033
#2	.0000250	.0010174	15.55521	.0027939	.0007359	.0081086	.1175164
#3	.0000887	.0011094	16.07029	.0026217	.0005819	.0079903	.1187544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795419	2.151119	.0041182	-.000923	380.1225	.0028672	.1371876
Stddev	.0041899	.022881	.0001752	.000186	2.3104	.0016082	.0015770
%RSD	1.498849	1.063666	4.253053	20.12812	.6078054	56.08908	1.149519

#1	.2786112	2.176241	.0040039	-.001093	378.6626	.0021936	.1378684
#2	.2758955	2.131475	.0040308	-.000952	382.7862	.0047026	.1383097
#3	.2841188	2.145640	.0043198	-.000725	378.9187	.0017053	.1353845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.103717	.0317586	.0000977	-.000414	.0040094	.8561508	2.097027
Stddev	.055965	.0015550	.0002081	.000827	.0015461	.0127790	.016814
%RSD	.7878227	4.896373	213.0545	199.8460	38.56270	1.492613	.8018121

#1	7.045681	.0303650	-.000099	-.001322	.0023342	.8430324	2.079285
#2	7.157350	.0314749	.000076	-.000214	.0043122	.8685610	2.099068
#3	7.108121	.0334360	.000316	.000295	.0053817	.8568590	2.112727

Sample Name: O2018-02 Acquired: 3/22/2023 15:38:31 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3810373	-.000333	.0786459	.0125324
Stddev	.0039873	.001301	.0013210	.0250921
%RSD	1.046426	390.9721	1.679717	200.2187

#1	.3771022	-.000466	.0783386	.0406047
#2	.3809349	-.001562	.0775056	-.007715
#3	.3850748	.001030	.0800935	.004707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.109	60023.77	8423.661	2675.421	3991.365
Stddev	24.476	476.66	97.986	27.500	21.483
%RSD	.5791689	.7941142	1.163224	1.027863	.5382463

#1	4237.907	59561.45	8412.991	2657.383	4009.066
#2	4242.452	59996.29	8526.545	2661.808	3997.567
#3	4197.968	60513.58	8331.446	2707.072	3967.463

Sample Name: O2018-02DUP Acquired: 3/22/2023 15:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.001442	-.001473	.0022538	.0031752	.0017333	.1145834	.1088593
Stddev	.002809	.000634	.0004469	.0013460	.0005192	.0036240	.0007178
%RSD	194.7631	43.01417	19.83041	42.39115	29.95198	3.162785	.6593908

#1	-.003390	-.002028	.0022081	.0036953	.0022046	.1104068	.1096788
#2	-.002714	-.001609	.0027219	.0016467	.0018185	.1164460	.1083423
#3	.001778	-.000783	.0018315	.0041835	.0011768	.1168973	.1085567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0010156	15.81224	.0022816	.0006819	.0078742	.1180544
Stddev	.0000526	.0001186	.10117	.0002969	.0002053	.0003179	.0066515
%RSD	172.7108	11.67421	.6398086	13.01423	30.11364	4.037603	5.634285

#1	.0000123	.0008787	15.92571	.0025600	.0004985	.0075504	.1170566
#2	-.000011	.0010875	15.77958	.0023159	.0009038	.0078864	.1119582
#3	.000090	.0010804	15.73144	.0019691	.0006434	.0081859	.1251484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815709	2.140993	.0044186	-.001831	375.6285	.0033011	.1355092
Stddev	.0019231	.005458	.0001869	.000358	3.0619	.0026264	.0004150
%RSD	.6829899	.2549219	4.230532	19.56063	.8151367	79.56140	.3062705

#1	.2837682	2.142819	.0046334	-.001817	372.1469	.0002977	.1351170
#2	.2807505	2.145304	.0042932	-.002196	377.9023	.0044387	.1354669
#3	.2801941	2.134856	.0043291	-.001480	376.8363	.0051668	.1359438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.421720	.0310786	.0000613	-.000003	.0054576	.8524622	2.239357
Stddev	.058324	.0009909	.0001414	.000513	.0008576	.0167516	.018091
%RSD	.7858591	3.188365	230.7860	15499.99	15.71290	1.965087	.8078495

#1	7.381095	.0322137	.0000427	-.000583	.0064373	.8523514	2.225593
#2	7.395514	.0303865	-.000070	.000181	.0050922	.8357663	2.232631
#3	7.488550	.0306355	.000211	.000392	.0048433	.8692690	2.259847

Sample Name: O2018-02DUP Acquired: 3/22/2023 15:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3870814	-.001029	.0795161	-.005809
Stddev	.0039864	.004575	.0004693	.045741
%RSD	1.029859	444.8334	.5902469	787.4568

#1	.3832144	-.005836	.0800440	-.054990
#2	.3868523	-.000524	.0791458	.035459
#3	.3911774	.003274	.0793586	.002105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.834	61601.87	8480.146	2740.863	3974.683
Stddev	17.290	177.86	74.150	2.164	16.600
%RSD	.4095361	.2887312	.8743907	.0789369	.4176324

#1	4226.167	61712.35	8398.947	2742.204	3980.023
#2	4236.545	61396.69	8497.226	2738.367	3987.955
#3	4202.789	61696.56	8544.266	2742.018	3956.071

Sample Name: O2018-02LX5 Acquired: 3/22/2023 15:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0004562	-.000142	-.000445	-.001179	.0004707	.0226572	.0156430
Stddev	.0010364	.000809	.000382	.000960	.0008544	.0140196	.0060514
%RSD	227.2054	568.5496	85.85271	81.39708	181.5211	61.87693	38.68416

#1	-.000643	-.000062	-.000280	-.002254	.0014076	.0171044	.0211017
#2	.000596	.000624	-.000173	-.000878	-.000266	.0386027	.0166914
#3	.001416	-.000989	-.000882	-.000406	.000270	.0122646	.0091360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0001123	3.068175	.0004975	.0002465	.0015474	.0172523
Stddev	.0000145	.0000177	.068256	.0002932	.0000412	.0003155	.0079749
%RSD	52.80776	15.72717	2.224641	58.92694	16.71790	20.38978	46.22491

#1	.0000345	.0001312	3.088405	.0008360	.0002857	.0017951	.0085014
#2	.0000107	.0000962	3.124029	.0003309	.0002502	.0016549	.0241106
#3	.0000369	.0001096	2.992091	.0003256	.0002035	.0011922	.0191449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556649	.4222807	.0007066	-.000982	72.43353	.0029145	.0261764
Stddev	.0012855	.0061799	.0002917	.000323	1.25944	.0048606	.0005449
%RSD	2.309353	1.463459	41.27862	32.86420	1.738756	166.7746	2.081509

#1	.0560495	.4183503	.0008788	-.001022	73.37841	.0068076	.0265704
#2	.0567143	.4294039	.0003699	-.000642	71.00370	.0044690	.0255547
#3	.0542311	.4190879	.0008712	-.001283	72.91847	-.002533	.0264042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362804	.0050481	-.000081	.0001187	.0037730	.1843121	.4079573
Stddev	.020117	.0005925	.000279	.0006801	.0013531	.0086536	.0007126
%RSD	1.476133	11.73693	343.4947	573.0337	35.86126	4.695065	.1746707

#1	1.361300	.0048433	.000029	-.000425	.0025415	.1825173	.4072184
#2	1.343481	.0045851	.000126	-.000101	.0035561	.1937223	.4080132
#3	1.383630	.0057158	-.000398	.000881	.0052214	.1766967	.4086403

Sample Name: O2018-02LX5 Acquired: 3/22/2023 15:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0748667	-.001244	.0154895	.0187579
Stddev	.0038145	.001061	.0005003	.0296618
%RSD	5.095053	85.26833	3.229737	158.1295

#1	.0705360	-.002056	.0157419	-.014906
#2	.0777277	-.000044	.0158134	.041054
#3	.0763364	-.001632	.0149134	.030126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.564	61939.90	8401.778	2783.825	4141.326
Stddev	12.528	1170.02	223.104	50.143	12.721
%RSD	.2928757	1.888965	2.655437	1.801232	.3071696

#1	4276.091	60893.34	8271.008	2737.420	4143.256
#2	4265.838	63203.10	8274.940	2837.015	4127.750
#3	4290.763	61723.27	8659.386	2777.038	4152.971

Sample Name: O2018-02MS Acquired: 3/22/2023 15:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390335	1.736398	.8856793	1.811584	.7609440	2.113982
Stddev	.0062840	.008249	.0061240	.005308	.0033999	.009421
%RSD	.8503007	.4750796	.6914469	.2929969	.4468037	.4456631

#1	.7387900	1.737881	.8878739	1.808526	.7630464	2.103455
#2	.7328748	1.727507	.8787604	1.808514	.7570215	2.121623
#3	.7454357	1.743804	.8904037	1.817713	.7627641	2.116866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2768094	.1686473	.1823435	16.32199	.3702943	.1845015
Stddev	.0006542	.0011676	.0009862	.01007	.0044886	.0011219
%RSD	.2363352	.6923429	.5408638	.0617117	1.212180	.6080504

#1	.2765097	.1699954	.1827603	16.32554	.3680540	.1843008
#2	.2763587	.1679527	.1812173	16.31062	.3673669	.1834935
#3	.2775598	.1679939	.1830530	16.32981	.3754622	.1857101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844226	2.995510	.4670208	3.847832	.4613871	.0679190
Stddev	.0016918	.059662	.0014418	.031804	.0024901	.0010598
%RSD	.5948275	1.991707	.3087192	.8265532	.5396987	1.560366

#1	.2851882	2.978399	.4664239	3.812765	.4620390	.0669956
#2	.2824833	2.946273	.4686652	3.855919	.4586358	.0676852
#3	.2855962	3.061857	.4659734	3.874812	.4634863	.0690761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.0790	.2824337	.3196569	19.21456	.2717004	.3790561
Stddev	4.8036	.0028918	.0035323	.40581	.0023202	.0019636
%RSD	1.315759	1.023897	1.105024	2.111982	.8539460	.5180185

#1	361.8637	.2800719	.3196427	19.06720	.2734322	.3796734
#2	362.7726	.2856589	.3161317	18.90301	.2726048	.3768580
#3	370.6008	.2815702	.3231963	19.67345	.2690643	.3806368

Sample Name: O2018-02MS Acquired: 3/22/2023 15:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614608	.1886860	1.820325	8.456361	.4231419	.1811166
Stddev	.0021275	.0006724	.034503	.044558	.0062961	.0012173
%RSD	.3216375	.3563718	1.895414	.5269133	1.487948	.6720997

#1	.6628436	.1894451	1.787043	8.463635	.4197431	.1797124
#2	.6590109	.1881652	1.818001	8.408614	.4192756	.1817656
#3	.6625277	.1884476	1.855931	8.496834	.4304070	.1818719

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2701461	F 13.66019
Stddev	.0005051	.13050
%RSD	.1869695	.9553197

#1	.2695803	13.81087
#2	.2703065	13.58462
#3	.2705515	13.58506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4138.010	61702.08	8376.299	2741.971	3869.026
Stddev	18.551	673.31	41.397	22.190	16.684
%RSD	.4482976	1.091234	.4942179	.8092868	.4312250

#1	4134.675	62057.00	8344.368	2753.179	3866.394
#2	4158.001	62123.68	8361.458	2756.322	3886.871
#3	4121.352	60925.56	8423.071	2716.412	3853.815

Sample Name: O2018-02MSD Acquired: 3/22/2023 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344092	1.734057	.8791592	1.792976	.7548727	2.146336
Stddev	.0041063	.011974	.0084317	.022038	.0075527	.019896
%RSD	.5591317	.6905383	.9590645	1.229138	1.000521	.9269944

#1	.7331080	1.723180	.8714437	1.774594	.7475528	2.129920
#2	.7311112	1.732103	.8778743	1.786928	.7544271	2.168464
#3	.7390085	1.746888	.8881596	1.817407	.7626384	2.140626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800885	.1701175	.1810345	16.39479	.3755518	.1836811
Stddev	.0037912	.0005879	.0011221	.10548	.0030794	.0010298
%RSD	1.353566	.3455525	.6198034	.6433790	.8199644	.5606606

#1	.2757109	.1699376	.1803393	16.36249	.3734870	.1829271
#2	.2822651	.1707743	.1804353	16.51264	.3740772	.1832617
#3	.2822896	.1696406	.1823290	16.30924	.3790912	.1848544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819478	3.007449	.4743667	3.850613	.4585913	.0684995
Stddev	.0023888	.022799	.0010885	.020746	.0041019	.0006264
%RSD	.8472510	.7580811	.2294614	.5387587	.8944568	.9144577

#1	.2807527	2.993944	.4749512	3.854795	.4555492	.0678082
#2	.2803924	2.994630	.4750380	3.868949	.4569682	.0686607
#3	.2846983	3.033771	.4731108	3.828095	.4632563	.0690294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.0300	.2819090	.3212985	19.30979	.2751186	.3784737
Stddev	3.1775	.0060090	.0027107	.19417	.0021390	.0028743
%RSD	.8704632	2.131534	.8436690	1.005572	.7774868	.7594326

#1	361.5371	.2788656	.3205898	19.12181	.2756757	.3767178
#2	365.8039	.2888308	.3190125	19.29795	.2769239	.3769127
#3	367.7490	.2780305	.3242931	19.50962	.2727562	.3817907

Sample Name: O2018-02MSD Acquired: 3/22/2023 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6569415	.1916404	1.851744	8.283725	.4142610	.1797482
Stddev	.0046527	.0033976	.027373	.080778	.0045715	.0008824
%RSD	.7082403	1.772877	1.478244	.9751355	1.103521	.4909109

#1	.6533342	.1887199	1.837549	8.236360	.4110383	.1790244
#2	.6552971	.1953692	1.834384	8.237821	.4122518	.1794891
#3	.6621931	.1908321	1.883299	8.376995	.4194930	.1807312

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2753761	F 13.68367
Stddev	.0017324	.00349
%RSD	.6290893	.0255213

#1	.2759670	13.68762
#2	.2767357	13.68240
#3	.2734256	13.68099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.844	60604.97	8232.747	2714.251	3916.813
Stddev	25.805	276.11	67.183	11.609	21.359
%RSD	.6172306	.4555954	.8160477	.4276974	.5453228

#1	4196.072	60811.48	8216.730	2712.039	3930.305
#2	4195.412	60712.09	8175.020	2726.807	3927.946
#3	4151.049	60291.35	8306.491	2703.907	3892.187

Sample Name: O2018-02A Acquired: 3/22/2023 15:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702577	1.822608	.9257820	1.882608	.7356265	2.221545
Stddev	.0036284	.013873	.0053247	.011536	.0046656	.015218
%RSD	.4710674	.7611407	.5751546	.6127777	.6342315	.6850127

#1	.7676402	1.807355	.9202659	1.869419	.7306984	2.204760
#2	.7743997	1.834472	.9261881	1.887589	.7362055	2.234441
#3	.7687333	1.825998	.9308920	1.890818	.7399755	2.225435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891212	.1804404	.1903882	16.78983	.3961658	.1934126
Stddev	.0010378	.0011816	.0013428	.08411	.0024390	.0010251
%RSD	.3589594	.6548379	.7053181	.5009541	.6156603	.5300097

#1	.2890198	.1794573	.1890339	16.70595	.3934348	.1923962
#2	.2902060	.1817513	.1904115	16.87416	.3969353	.1933954
#3	.2881378	.1801127	.1917193	16.78938	.3981272	.1944462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956610	3.160630	.4864222	4.017332	.4816289	.0718007
Stddev	.0016792	.022338	.0024539	.013240	.0029840	.0007199
%RSD	.5679505	.7067448	.5044829	.3295664	.6195741	1.002644

#1	.2937269	3.147712	.4836444	4.027136	.4783749	.0718086
#2	.2967472	3.147754	.4882953	4.002271	.4822744	.0725165
#3	.2965088	3.186423	.4873269	4.022588	.4842374	.0710768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.1345	.2990015	.3339768	17.75042	.2933560	.3697733
Stddev	4.1352	.0032829	.0022750	.14426	.0015651	.0024254
%RSD	1.108235	1.097950	.6811820	.8127370	.5335078	.6559173

#1	368.3615	.3014206	.3313501	17.61533	.2920450	.3669980
#2	375.4029	.2952644	.3353183	17.73357	.2950887	.3708354
#3	375.6390	.3003193	.3352619	17.90237	.2929342	.3714864

Sample Name: O2018-02A Acquired: 3/22/2023 15:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6383794	.1835044	1.788759	7.805516	.4114543	.1911091
Stddev	.0048831	.0033451	.022962	.026871	.0010386	.0022667
%RSD	.7649214	1.822892	1.283694	.3442505	.2524223	1.186088

#1	.6332499	.1796454	1.762245	7.774658	.4107125	.1898471
#2	.6389166	.1855776	1.802063	7.823745	.4126412	.1937259
#3	.6429717	.1852901	1.801969	7.818147	.4110091	.1897543

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2852123	F 14.42296
Stddev	.0016543	.08433
%RSD	.5800113	.5847067

#1	.2835273	14.37682
#2	.2868340	14.52029
#3	.2852756	14.37177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.654	60751.35	8245.351	2715.215	3932.818
Stddev	13.761	324.63	16.920	10.979	13.169
%RSD	.3276675	.5343505	.2052045	.4043353	.3348609

#1	4215.282	61082.15	8252.999	2726.060	3946.362
#2	4194.330	60738.63	8225.958	2715.478	3932.034
#3	4189.350	60433.28	8257.097	2704.107	3920.058

Sample Name: CCV02 Acquired: 3/22/2023 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167164	5.139280	5.062022	5.252392	5.277610	10.15251
Stddev	.020010	.021803	.020671	.026173	.019236	.08431
%RSD	.3872593	.4242424	.4083625	.4983006	.3644775	.8304262

#1	5.178793	5.144053	5.065258	5.262807	5.281338	10.19627
#2	5.144058	5.115486	5.039923	5.222615	5.256783	10.20594
#3	5.178641	5.158301	5.080885	5.271753	5.294708	10.05532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04599	.2423075	2.534302	24.99147	1.041692	2.547973
Stddev	.05073	.0045413	.010212	.14440	.002702	.011436
%RSD	.5050012	1.874195	.4029637	.5777845	.2593393	.4488284

#1	10.07998	.2463614	2.539198	25.06548	1.043963	2.554056
#2	10.07032	.2431612	2.522563	25.08385	1.038705	2.534781
#3	9.98768	.2373999	2.541143	24.82507	1.042410	2.555082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311631	5.327786	2.666950	24.86042	2.555089	1.293341
Stddev	.004286	.050488	.017841	.26293	.010448	.000332
%RSD	.3267981	.9476425	.6689492	1.057616	.4089120	.0256824

#1	1.313356	5.274991	2.676803	25.06676	2.558833	1.292970
#2	1.306751	5.332768	2.677691	24.95011	2.543284	1.293612
#3	1.314786	5.375599	2.646356	24.56438	2.563148	1.293442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.19376	2.526374	2.630041	26.93902	4.809906	5.178702
Stddev	.28120	.012116	.005244	.36331	.082720	.023998
%RSD	1.034065	.4795659	.1993984	1.348637	1.719774	.4633892

#1	26.95354	2.526036	2.624484	26.70095	4.884832	5.188617
#2	27.12469	2.538655	2.630738	26.75892	4.823746	5.151336
#3	27.50307	2.514431	2.634902	27.35720	4.721139	5.196154

Sample Name: CCV02 Acquired: 3/22/2023 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050044	4.985785	5.463984	4.973513	5.071552	4.951550
Stddev	.020894	.025502	.084272	.010371	.017273	.026478
%RSD	.4137485	.5114880	1.542313	.2085160	.3405903	.5347336

#1	5.062774	5.004367	5.379221	4.985465	5.087267	4.968135
#2	5.025930	4.996278	5.464975	4.966892	5.053058	4.965501
#3	5.061428	4.956711	5.547756	4.968183	5.074331	4.921014

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.374388	F -.022259
Stddev	.041470	.033187
%RSD	.7716285	149.0968

#1	5.417750	-.047955
#2	5.370302	-.034032
#3	5.335112	.015210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.504	61658.70	8422.629	2763.283	4082.968
Stddev	18.817	202.08	137.723	7.217	15.886
%RSD	.4399056	.3277344	1.635149	.2611660	.3890805

#1	4265.591	61687.20	8289.019	2769.743	4071.664
#2	4299.197	61845.01	8414.743	2764.611	4101.131
#3	4267.724	61443.88	8564.125	2755.494	4076.109

Sample Name: CCB02 Acquired: 3/22/2023 16:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0005814	.0008086	.0009572	.0022307	-.000436	.0009764	-.007581
Stddev	.0015100	.0012068	.0010739	.0003741	.001189	.0042499	.001843
%RSD	259.7270	149.2494	112.1985	16.77014	272.5405	435.2537	24.30816

#1	-.001111	.0019337	.0016073	.0026479	.000657	.0051341	-.006448
#2	.001790	-.000466	-.000282	.0019250	-.001701	-.003360	-.006588
#3	.001065	.000958	.001547	.0021192	-.000264	.001155	-.009707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	-.000047	-.014057	.0001506	-.000034	-.000265	-.003938
Stddev	.0000213	.000038	.009391	.0003945	.000085	.000186	.003743
%RSD	56473.56	79.91195	66.80539	262.0339	250.3494	70.07798	95.05788

#1	-.000024	-.000004	-.017152	.0001164	-.000093	-.000077	-.006635
#2	.000008	-.000062	-.003509	.0005611	.000063	-.000271	.000336
#3	.000016	-.000076	-.021509	-.000226	-.000072	-.000448	-.005513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	.0084877	.0001029	-.001138	.0230272	-.000734	-.000168
Stddev	.0001913	.0087150	.0001600	.000103	.0155106	.002238	.000173
%RSD	117.0461	102.6769	155.5302	9.025467	67.35765	305.1118	103.2337

#1	.0001153	.0167077	.0001444	-.001053	.0222720	-.000949	-.000143
#2	.0003742	-.000650	-.000074	-.001109	.0079080	-.002856	-.000352
#3	.0000008	.009405	.000238	-.001252	.0389016	.001605	-.000008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811986	.0080452	.0021634	.0001771	.0019652	.0303466	-.001907
Stddev	.0432492	.0009757	.0010083	.0001724	.0004545	.0103885	.001544
%RSD	53.26353	12.12812	46.60834	97.36051	23.12547	34.23280	80.96706

#1	.1222873	.0088333	.0030853	.0002878	.0017598	.0407496	-.003594
#2	.0852364	.0083484	.0023185	.0002650	.0024860	.0199727	-.001560
#3	.0360721	.0069538	.0010865	-.000022	.0016496	.0303177	-.000565

Sample Name: CCB02 Acquired: 3/22/2023 16:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000012	-.000134	.0003681	.0124458
Stddev	.000261	.002347	.0000588	.0140348
%RSD	2169.107	1750.992	15.97467	112.7672

#1	-.000307	.002576	.0004190	-.002275
#2	.000082	-.001519	.0003817	.013937
#3	.000189	-.001460	.0003037	.025676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4373.713	64077.77	8389.958	2849.574	4405.498
Stddev	45.968	128.84	55.710	5.451	46.011
%RSD	1.051017	.2010685	.6640062	.1912878	1.044409

#1	4411.191	64160.27	8330.150	2846.467	4447.383
#2	4387.527	63929.31	8399.346	2846.387	4412.863
#3	4322.422	64143.73	8440.377	2855.868	4356.249

Sample Name: O1981-01 Acquired: 3/22/2023 16:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.003813	-.001251	.0024276	.0019695	.0011387	.0249818	-.007907
Stddev	.000483	.001117	.0019059	.0014025	.0013455	.0061254	.001870
%RSD	12.65928	89.25843	78.51028	71.20702	118.1599	24.51949	23.64751

#1	-.003334	-.000236	.0031190	.0027932	.0002995	.0179088	-.007737
#2	-.003807	-.002447	.0002725	.0003502	.0004259	.0285096	-.006127
#3	-.004299	-.001070	.0038914	.0027652	.0026906	.0285269	-.009855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0017575	.0998286	.0078095	-.000053	.0076536	.2453010
Stddev	.000014	.0001014	.0104227	.0003473	.000107	.0002355	.0108082
%RSD	14.91694	5.771854	10.44059	4.446711	202.1471	3.076938	4.406112

#1	-.000108	.0018329	.1093315	.0081937	.000066	.0079021	.2328757
#2	-.000081	.0017974	.0886816	.0075180	-.000142	.0076250	.2525272
#3	-.000089	.0016422	.1014728	.0077169	-.000083	.0074338	.2505000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065180	.0238388	.0031668	-.001678	.1283862	.0029827	.0825610
Stddev	.0001791	.0190531	.0001518	.000243	.0108402	.0006159	.0008029
%RSD	2.748179	79.92499	4.794005	14.47642	8.443444	20.64857	.9724590

#1	.0063915	.0240624	.0033370	-.001952	.1274169	.0035107	.0834826
#2	.0064396	.0046748	.0030453	-.001594	.1180631	.0031312	.0820131
#3	.0067230	.0427791	.0031180	-.001488	.1396785	.0023061	.0821874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307669	.0052811	.0004450	.0010707	.0030686	.0641060	.4106046
Stddev	.105623	.0007535	.0000175	.0004801	.0007626	.0137972	.0052645
%RSD	8.077205	14.26782	3.934913	44.84108	24.85280	21.52252	1.282139

#1	1.390015	.0046223	.0004617	.0009546	.0024015	.0685030	.4159204
#2	1.188582	.0051182	.0004463	.0015982	.0029044	.0486462	.4105004
#3	1.344410	.0061027	.0004268	.0006593	.0039000	.0751689	.4053929

Sample Name: O1981-01 Acquired: 3/22/2023 16:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0374914	-.008094	.0004048	.0475988
Stddev	.0047314	.001395	.0000839	.0151920
%RSD	12.61987	17.23733	20.71921	31.91675

#1	.0426370	-.006745	.0004830	.0364436
#2	.0365085	-.009531	.0004152	.0414518
#3	.0333287	-.008005	.0003162	.0649011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.345	65187.51	8310.738	2874.263	4438.802
Stddev	21.793	585.27	93.569	29.597	24.895
%RSD	.5052472	.8978191	1.125882	1.029736	.5608414

#1	4289.992	64514.36	8390.069	2840.401	4412.285
#2	4316.903	65472.24	8207.550	2895.196	4442.450
#3	4333.140	65575.93	8334.596	2887.193	4461.672

Sample Name: O1981-01DUP Acquired: 3/22/2023 16:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.004249	-.000478	.0022341	.0027088	.0013362	.0296635	-.010365
Stddev	.002495	.001240	.0004695	.0003238	.0011076	.0120328	.001814
%RSD	58.73018	259.5825	21.01556	11.95447	82.89553	40.56425	17.50365

#1	-.006095	-.001303	.0027440	.0024287	.0006658	.0158520	-.011713
#2	-.001410	-.001080	.0018196	.0026343	.0026147	.0378805	-.008302
#3	-.005241	.000949	.0021386	.0030633	.0007281	.0352580	-.011080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0016847	.1056797	.0072236	.0000732	.0078955	.2649413
Stddev	.000043	.0000562	.0096552	.0007706	.0000826	.0000778	.0260554
%RSD	30.82426	3.333413	9.136326	10.66795	112.8616	.9846841	9.834401

#1	-.000094	.0016199	.1007118	.0067784	.0000960	.0079615	.2433491
#2	-.000149	.0017168	.1168073	.0067789	-.000018	.0078098	.2575930
#3	-.000180	.0017175	.0995199	.0081134	.000142	.0079151	.2938817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069123	.0309613	.0029867	-.001326	.1376871	.0018713	.0904274
Stddev	.0001251	.0184511	.0000395	.000056	.0216649	.0045372	.0099686
%RSD	1.810057	59.59414	1.321554	4.190235	15.73485	242.4592	11.02391

#1	.0069899	.0280067	.0029708	-.001268	.1366530	.0059645	.0867935
#2	.0067680	.0141658	.0030317	-.001329	.1165578	.0026568	.0827855
#3	.0069790	.0507115	.0029577	-.001379	.1598505	-.003007	.1017032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368821	.0042823	-.000041	.0007971	.0017313	.0736291	.4013194
Stddev	.036007	.0010482	.000333	.0003463	.0001240	.0186176	.0025802
%RSD	2.630503	24.47874	821.1702	43.44271	7.161668	25.28561	.6429215

#1	1.342664	.0045454	-.000213	.0004500	.0015898	.0632214	.3983520
#2	1.353912	.0031276	.000343	.0007987	.0017835	.0625426	.4025726
#3	1.409888	.0051739	-.000252	.0011426	.0018208	.0951232	.4030337

Sample Name: O1981-01DUP Acquired: 3/22/2023 16:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0375147	-.007170	.0003164	.0453214
Stddev	.0024961	.003767	.0000268	.0059867
%RSD	6.653802	52.53637	8.486298	13.20953

#1	.0347619	-.011471	.0003005	.0405908
#2	.0396309	-.004460	.0003013	.0433214
#3	.0381514	-.005578	.0003474	.0520522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.261	60135.33	8291.319	2670.689	4532.974
Stddev	32.371	5271.23	91.257	237.332	27.058
%RSD	.7396894	8.765605	1.100629	8.886540	.5969251

#1	4413.338	61620.24	8396.391	2738.034	4563.974
#2	4361.818	64504.84	8231.883	2867.070	4514.099
#3	4353.625	54280.93	8245.683	2406.962	4520.849

Sample Name: O1981-01LX5 Acquired: 3/22/2023 16:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0003858	.0003360	.0027252	.0003903	.0016788	.0084869	-.008399
Stddev	.0018215	.0013310	.0003891	.0030478	.0009065	.0120335	.003224
%RSD	472.1331	396.1839	14.27867	780.9283	53.99780	141.7889	38.38840

#1	-.001573	-.001034	.0023999	.0032596	.0020830	-.004019	-.007199
#2	.000701	.000418	.0026194	-.002809	.0006405	.019984	-.005947
#3	.002029	.001624	.0031563	.000720	.0023128	.009496	-.012051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0003575	.0063444	.0011543	-.000122	.0015284	.0496086
Stddev	.0000200	.0000107	.0079983	.0004250	.000099	.0002505	.0061512
%RSD	520.9369	2.995590	126.0682	36.81779	81.11477	16.38989	12.39944

#1	-.000010	.0003682	.0005737	.0006854	-.000108	.0016511	.0447272
#2	-.000005	.0003468	.0029850	.0015141	-.000228	.0016939	.0475810
#3	.000027	.0003576	.0154745	.0012633	-.000031	.0012402	.0565177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009545	.0178597	.0006863	-.001052	.0022179	.0001089	.0162354
Stddev	.0002925	.0089928	.0001586	.000053	.0205455	.0016938	.0004170
%RSD	30.64646	50.35278	23.11556	5.007289	926.3391	1554.866	2.568230

#1	.0007190	.0258892	.0007157	-.001039	-.020184	-.000696	.0166502
#2	.0008626	.0195471	.0008281	-.001007	.006655	.002055	.0162397
#3	.0012820	.0081426	.0005150	-.001110	.020182	-.001032	.0158163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779265	.0019851	-.000160	-.000242	.0001139	.0358206	.0777028
Stddev	.0403618	.0011669	.000274	.000511	.0012067	.0060057	.0024571
%RSD	14.52247	58.78217	171.5182	210.9372	1059.949	16.76614	3.162163

#1	.2327055	.0015788	-.000287	-.000518	-.001233	.0338179	.0750309
#2	.2907710	.0010756	.000155	-.000557	.001096	.0425718	.0798652
#3	.3103029	.0033008	-.000347	.000347	.000479	.0310721	.0782124

Sample Name: O1981-01LX5 Acquired: 3/22/2023 16:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0075824	.0002221	.0000107	.0135321
Stddev	.0042677	.0030820	.0000082	.0016656
%RSD	56.28448	1387.996	76.13513	12.30872

#1	.0106387	-.001326	.0000069	.0154460
#2	.0027065	.003771	.0000201	.0127394
#3	.0094022	-.001779	.0000052	.0124108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4386.900	64920.24	8240.726	2878.788	4488.582
Stddev	10.363	531.08	42.121	29.955	4.373
%RSD	.2362370	.8180450	.5111338	1.040552	.0974250

#1	4379.977	64341.22	8214.764	2847.747	4484.146
#2	4398.815	65384.67	8218.089	2907.525	4492.890
#3	4381.909	65034.82	8289.326	2881.093	4488.709

Sample Name: O1981-01MS Acquired: 3/22/2023 16:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7407234	1.833199	.8955315	1.834875	.7629197	2.092233
Stddev	.0028044	.008095	.0025228	.007456	.0062681	.010575
%RSD	.3785993	.4415848	.2817137	.4063641	.8215967	.5054401

#1	.7390458	1.827383	.8926805	1.828313	.7566686	2.087251
#2	.7391635	1.829769	.8964386	1.833330	.7628859	2.085069
#3	.7439609	1.842444	.8974754	1.842983	.7692047	2.104379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710511	.1842050	.1798687	1.053346	.3958475	.1818421
Stddev	.0015007	.0013235	.0004998	.014019	.0008278	.0008162
%RSD	.8773693	.7184880	.2778712	1.330878	.2091342	.4488721

#1	.1695002	.1854421	.1794612	1.037436	.3967609	.1817497
#2	.1711570	.1843636	.1797184	1.058721	.3951466	.1810760
#3	.1724961	.1828094	.1804264	1.063882	.3956349	.1827006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064532	3.118988	.2088079	1.917038	.4644239	.0716249
Stddev	.0011964	.023470	.0007732	.026602	.0012556	.0006530
%RSD	.3903895	.7524719	.3702887	1.387654	.2703483	.9116434

#1	.3059789	3.094525	.2084905	1.920914	.4640716	.0722914
#2	.3055667	3.121120	.2082440	1.941489	.4633822	.0715969
#3	.3078140	3.141318	.2096894	1.888711	.4658180	.0709864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952090	.2846535	.2870011	9.946041	.2671851	.3766032
Stddev	.036598	.0025932	.0010843	.101050	.0011001	.0018602
%RSD	1.239735	.9110007	.3778087	1.015987	.4117382	.4939296

#1	2.911953	.2821368	.2882098	9.829504	.2681606	.3758585
#2	2.960702	.2873169	.2861140	10.00936	.2674020	.3752307
#3	2.983613	.2845069	.2866795	9.99926	.2659927	.3787203

Sample Name: O1981-01MS Acquired: 3/22/2023 16:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370851	.1879677	.9434887	5.385953	.0828901	.1748391
Stddev	.0012272	.0033448	.0217559	.013810	.0015992	.0009963
%RSD	.1926271	1.779460	2.305895	.2564103	1.929291	.5698322

#1	.6358286	.1850075	.9293263	5.374528	.0826965	.1736996
#2	.6371458	.1915962	.9326008	5.382031	.0813965	.1752722
#3	.6382808	.1872996	.9685390	5.401300	.0845773	.1755455

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1995004	F 15.30294
Stddev	.0007763	.13301
%RSD	.3891162	.8691627

#1	.1987848	15.40832
#2	.1993907	15.34701
#3	.2003258	15.15349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4504.992	67002.35	8545.411	3002.511	4532.034
Stddev	2.034	309.22	13.824	1.944	3.271
%RSD	.0451604	.4615026	.1617767	.0647575	.0721682

#1	4507.137	67233.94	8550.195	3003.026	4535.719
#2	4503.089	67121.90	8556.208	3004.147	4530.903
#3	4504.750	66651.20	8529.829	3000.361	4529.478

Sample Name: O1981-01MSD Acquired: 3/22/2023 16:26:01 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366164	1.846720	.8923665	1.834986	.7678706	2.101445
Stddev	.0051521	.014278	.0040345	.009952	.0042604	.009734
%RSD	.6994313	.7731569	.4521115	.5423324	.5548296	.4632056

#1	.7306954	1.831535	.8893847	1.823619	.7629514	2.092658
#2	.7400775	1.859874	.8969572	1.842128	.7703737	2.099767
#3	.7390764	1.848750	.8907575	1.839211	.7702867	2.111908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719074	.1839664	.1793716	1.042927	.3975338	.1819418
Stddev	.0033963	.0010377	.0007727	.021491	.0051884	.0007103
%RSD	1.975664	.5640927	.4307926	2.060646	1.305152	.3904172

#1	.1689371	.1843472	.1787062	1.027321	.3972927	.1812198
#2	.1711748	.1827921	.1802191	1.034022	.3924702	.1826399
#3	.1756102	.1847600	.1791895	1.067439	.4028386	.1819658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055255	3.094321	.2085980	1.918274	.4640988	.0724625
Stddev	.0009537	.066360	.0007808	.023927	.0021552	.0009089
%RSD	.3121402	2.144573	.3743189	1.247342	.4643841	1.254281

#1	.3047347	3.028758	.2077018	1.894803	.4616476	.0722694
#2	.3065846	3.092755	.2091315	1.917387	.4656970	.0716657
#3	.3052573	3.161450	.2089607	1.942633	.4649516	.0734524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945361	.2838753	.2895545	9.981776	.2673431	.3776029
Stddev	.036375	.0021628	.0040557	.178459	.0028529	.0020453
%RSD	1.234998	.7618899	1.400660	1.787848	1.067140	.5416595

#1	2.915544	.2826182	.2902479	9.871985	.2673461	.3757519
#2	2.934651	.2826350	.2851968	9.885652	.2644887	.3797987
#3	2.985890	.2863727	.2932187	10.18769	.2701945	.3772581

Sample Name: O1981-01MSD Acquired: 3/22/2023 16:26:01 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6350042	.1892701	.9389905	5.307879	.0777990	.1779350
Stddev	.0035509	.0010249	.0187410	.025309	.0022725	.0027979
%RSD	.5591912	.5415024	1.995863	.4768246	2.920924	1.572407

#1	.6319890	.1891505	.9183915	5.280670	.0769791	.1794103
#2	.6389181	.1883103	.9435467	5.330720	.0760503	.1796864
#3	.6341055	.1903496	.9550332	5.312246	.0803676	.1747082

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1988413	F 15.43076
Stddev	.0013889	.10593
%RSD	.6984894	.6864607

#1	.1975808	15.45563
#2	.1986128	15.31461
#3	.2003302	15.52203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.606	66915.56	8537.601	2973.033	4547.674
Stddev	27.615	646.59	18.832	26.736	24.857
%RSD	.6128949	.9662774	.2205802	.8992792	.5465818

#1	4537.248	66994.59	8516.062	2963.162	4575.312
#2	4486.367	67519.01	8550.962	3003.301	4527.149
#3	4493.205	66233.09	8545.779	2952.636	4540.562

Sample Name: O1981-01A Acquired: 3/22/2023 16:29:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394027	1.830894	.8981391	1.798050	.7686971	2.184973
Stddev	.0033989	.008712	.0065346	.006570	.0036258	.017688
%RSD	.4596765	.4758350	.7275745	.3654097	.4716832	.8095465

#1	.7370794	1.821072	.8905936	1.791043	.7647012	2.169144
#2	.7433036	1.833922	.9019231	1.799034	.7696127	2.204066
#3	.7378249	1.837688	.9019007	1.804073	.7717773	2.181709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797705	.1769987	.1782228	1.095008	.4053221	.1864818
Stddev	.0017128	.0008142	.0012660	.009946	.0023761	.0011638
%RSD	.9527523	.4600305	.7103580	.9082651	.5862226	.6240917

#1	.1778835	.1760590	.1767759	1.083525	.4037809	.1851930
#2	.1802012	.1774947	.1787657	1.100642	.4080585	.1867966
#3	.1812269	.1774425	.1791268	1.100857	.4041269	.1874558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093550	3.220859	.2150778	1.971770	.4708797	.0712369
Stddev	.0024269	.002187	.0023381	.028193	.0025052	.0000594
%RSD	.7845109	.0679040	1.087089	1.429852	.5320160	.0834397

#1	.3066898	3.223377	.2123815	1.950488	.4679911	.0712441
#2	.3099377	3.219434	.2163064	1.961076	.4724571	.0711742
#3	.3114376	3.219766	.2165454	2.003746	.4721908	.0712924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099308	.2957317	.2729886	10.89024	.2562602	.3943839
Stddev	.015008	.0063326	.0013043	.08625	.0007101	.0027014
%RSD	.4842327	2.141326	.4777825	.7919809	.2771004	.6849749

#1	3.082299	.2960248	.2714980	10.80078	.2554659	.3915666
#2	3.110686	.2892576	.2739201	10.97287	.2564812	.3946330
#3	3.104939	.3019126	.2735478	10.89708	.2568336	.3969522

Sample Name: O1981-01A Acquired: 3/22/2023 16:29:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266107	.1932836	.9807054	5.340140	.0739295	.1875576
Stddev	.0056698	.0020177	.0007090	.043378	.0015742	.0005547
%RSD	.9048312	1.043907	.0722956	.8123041	2.129286	.2957484

#1	.6207638	.1910645	.9800926	5.292535	.0757330	.1871582
#2	.6269834	.1950078	.9805416	5.350452	.0732239	.1881909
#3	.6320850	.1937785	.9814820	5.377434	.0728315	.1873236

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2118444	F 16.09226
Stddev	.0022678	.00901
%RSD	1.070500	.0559791

#1	.2093493	16.08201
#2	.2137803	16.09895
#3	.2124036	16.09580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.897	65643.09	8438.566	2849.011	4420.057
Stddev	20.765	348.65	48.170	12.713	20.672
%RSD	.4808995	.5311330	.5708327	.4462298	.4676970

#1	4341.734	65845.88	8493.791	2855.076	4443.868
#2	4303.734	65240.51	8405.208	2834.402	4406.691
#3	4308.225	65842.89	8416.700	2857.557	4409.613

Sample Name: O2004-01 Acquired: 3/22/2023 16:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.005131	k -.001684	k .0193638	k -.001017	k .0120691	k .4775289
Stddev	.005733	.004155	.0035772	.004350	.0018082	.0086428
%RSD	111.7463	246.6728	18.47348	427.5553	14.98185	1.809896

#1	k -.000905	k .003107	k .0153240	k .001736	k .0100055	k .4836815
#2	k -.011657	k -.003868	k .0206380	k .001244	k .0133758	k .4676477
#3	k -.002830	k -.004292	k .0221294	k -.006032	k .0128259	k .4812576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746052	.0000980	k -.000167	F 3762.484	.0019403	k -.002426
Stddev	.0008705	.0000090	.000119	7.590	.0004069	.000223
%RSD	1.166759	9.188433	71.40387	.2017359	20.97295	9.180439

#1	.0736991	.0000879	k -.000185	3754.738	.0024042	k -.002543
#2	.0754349	.0001007	k -.000276	3762.806	.0016438	k -.002567
#3	.0746817	.0001053	k -.000040	3769.908	.0017728	k -.002169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5114332	k .5610449	.0308965	11.96627	.0059441	k -.004215
Stddev	.0027123	.0023337	.0007722	.03035	.0001583	.000361
%RSD	.5303264	.4159592	2.499414	.2536645	2.663643	8.557404

#1	k .5128065	k .5624044	.0302113	11.93452	.0061131	k -.004598
#2	k .5083089	k .5583502	.0307450	11.96928	.0059199	k -.004168
#3	k .5131841	k .5623802	.0317333	11.99501	.0057992	k -.003881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.5586	k .0033454	k .1621982	451.5252	k 1.153340	.0022972
Stddev	.6842	.0011414	.0010559	1.1014	.002948	.0000813
%RSD	.3203802	34.11861	.6509659	.2439330	.2556287	3.539089

#1	213.4828	k .0046470	k .1614716	451.0234	k 1.156221	.0023585
#2	214.2776	k .0028738	k .1634094	452.7882	k 1.153470	.0022050
#3	212.9155	k .0025153	k .1617137	450.7641	k 1.150329	.0023281

Sample Name: O2004-01 Acquired: 3/22/2023 16:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0008062	k -.091442	k 4.557644	F 36.77524	F 16.91868	3.853472
Stddev	.0005028	.001536	.005501	.16174	.03945	.005156
%RSD	62.36051	1.680245	.1207034	.4398016	.2331991	.1338081

#1	k .0004797	k -.092251	k 4.562752	36.86519	16.92472	3.849657
#2	k .0013852	k -.092405	k 4.558358	36.58852	16.87656	3.851420
#3	k .0005537	k -.089670	k 4.551820	36.87201	16.95477	3.859338

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	^ *****	.0057562
Stddev	-----	.0443107
%RSD	-----	769.7945

#1	^ -----	-.044092
#2	^ -----	.020689
#3	^ -----	.040672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.716	52947.22	7840.658	2324.049	2998.181
Stddev	21.122	135.38	15.980	4.842	15.703
%RSD	.6038908	.2556801	.2038060	.2083449	.5237415

#1	3495.135	52939.98	7831.526	2321.914	2995.189
#2	3520.010	52815.60	7859.109	2320.642	3015.164
#3	3478.002	53086.06	7831.338	2329.592	2984.189

Sample Name: O2017-01 Acquired: 3/22/2023 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.001010	-.000611	.0188088	.0002624	.0018720	1.323424	.0413026
Stddev	.001967	.001402	.0001965	.0016597	.0011796	.004181	.0051905
%RSD	194.6441	229.4784	1.044618	632.4639	63.01396	.3159351	12.56704

#1	-.003163	-.001651	.0186203	.0019621	.0031272	1.323539	.0412960
#2	-.000559	-.001164	.0190124	-.001354	.0007862	1.327547	.0464964
#3	.000692	.000983	.0187938	.000179	.0017027	1.319187	.0361154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	.0000296	59.75806	.0044325	.0011722	.2149383	3.526103
Stddev	.0000267	.0000429	.23257	.0003408	.0001549	.0009411	.046434
%RSD	52.88239	144.5760	.3891889	7.688572	13.21188	.4378668	1.316853

#1	.0000710	.0000664	59.73623	.0046510	.0012612	.2144267	3.535133
#2	.0000604	-.000017	60.00078	.0046067	.0009934	.2160244	3.475818
#3	.0000203	.000040	59.53718	.0040398	.0012621	.2143637	3.567358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077418	5.654620	.0055999	-.000355	58.40827	.0056270	.2961372
Stddev	.0013650	.019720	.0001704	.000338	.62443	.0024662	.0018735
%RSD	.6570501	.3487459	3.043288	95.42972	1.069083	43.82747	.6326586

#1	.2080394	5.672149	.0055194	-.000275	58.51680	.0034432	.2968166
#2	.2089333	5.658442	.0054846	-.000063	57.73669	.0083017	.2940187
#3	.2062525	5.633268	.0057956	-.000726	58.97132	.0051360	.2975761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.467543	.0378971	.0016875	-.000507	.0472401	6.906412	2.275627
Stddev	.063762	.0002957	.0002693	.000429	.0014775	.058936	.011320
%RSD	.8538531	.7801623	15.96035	84.48071	3.127590	.8533539	.4974667

#1	7.470986	.0377221	.0013910	-.000972	.0466212	6.921815	2.267965
#2	7.402129	.0382385	.0019170	-.000128	.0489264	6.841304	2.288630
#3	7.529513	.0377308	.0017544	-.000422	.0461727	6.956117	2.270286

Sample Name: O2017-01 Acquired: 3/22/2023 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.306990	.0099930	.2071772	.0357611
Stddev	.007251	.0027315	.0021788	.0589206
%RSD	.1683440	27.33453	1.051676	164.7619

#1	4.298625	.0115935	.2090190	-.031552
#2	4.310875	.0068390	.2077405	.077981
#3	4.311471	.0115465	.2047720	.060854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.582	65640.43	8611.106	2921.424	4258.294
Stddev	23.988	603.73	36.224	22.792	22.111
%RSD	.5467293	.9197564	.4206682	.7801518	.5192503

#1	4406.019	65590.47	8630.283	2917.851	4274.012
#2	4360.461	66267.58	8569.325	2945.791	4233.010
#3	4396.265	65063.22	8633.711	2900.630	4267.860

Sample Name: O2017-02 Acquired: 3/22/2023 16:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0010409	-.000057	.0220996	.0050779	.0035369	1.380900	.0434304
Stddev	.0010172	.001180	.0014406	.0008643	.0008512	.013694	.0006287
%RSD	97.71877	2087.265	6.518697	17.02038	24.06742	.9916983	1.447692

#1	-.000047	.001077	.0204368	.0051472	.0035673	1.384782	.0438637
#2	.001201	-.001278	.0229727	.0059054	.0043725	1.365684	.0437182
#3	.001969	.000031	.0228892	.0041811	.0026708	1.392235	.0427093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001081	-.000040	64.23698	.0065715	.0015472	.2413487	4.141594
Stddev	.0000420	.000022	.56693	.0002467	.0001194	.0043836	.126986
%RSD	38.83843	54.44401	.8825651	3.753800	7.720020	1.816293	3.066125

#1	.0000991	-.000038	63.98126	.0067725	.0014779	.2362904	4.050265
#2	.0000713	-.000019	63.84295	.0062962	.0016851	.2437142	4.087912
#3	.0001538	-.000063	64.88673	.0066458	.0014785	.2440413	4.286606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304991	6.165074	.0066446	-.000315	64.82365	.0082104	.3242273
Stddev	.0027426	.052308	.0002491	.000122	1.78632	.0010166	.0076791
%RSD	1.189869	.8484639	3.749347	38.84772	2.755665	12.38200	2.368431

#1	.2298599	6.170690	.0064668	-.000265	63.54528	.0079373	.3191783
#2	.2281325	6.110185	.0065376	-.000454	64.06094	.0093356	.3204391
#3	.2335049	6.214349	.0069293	-.000225	66.86472	.0073582	.3330644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16898	.0379731	.0018174	-.000524	.0590755	7.780194	5.574324
Stddev	.44505	.0011649	.0002728	.000315	.0027466	.203088	.101864
%RSD	2.592178	3.067688	15.01333	60.14736	4.649373	2.610319	1.827375

#1	16.78543	.0382269	.0015061	-.000341	.0569002	7.620473	5.456711
#2	17.06455	.0367022	.0020149	-.000343	.0581643	7.711354	5.631890
#3	17.65696	.0389902	.0019313	-.000888	.0621619	8.008754	5.634372

Sample Name: O2017-02 Acquired: 3/22/2023 16:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.712634	.0117364	.2174015	-.012907
Stddev	.090360	.0038890	.0031014	.009840
%RSD	1.917389	33.13579	1.426580	76.24120

#1	4.608604	.0097641	.2156168	-.023392
#2	4.771585	.0162163	.2156050	-.003873
#3	4.757713	.0092288	.2209827	-.011456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.123	64817.29	8694.865	2916.559	4275.142
Stddev	66.009	1577.31	74.224	67.125	69.765
%RSD	1.500155	2.433471	.8536476	2.301523	1.631878

#1	4475.223	65583.03	8657.111	2962.822	4355.445
#2	4373.846	65865.55	8780.376	2947.284	4240.537
#3	4351.299	63003.29	8647.107	2839.570	4229.445

Sample Name: PB151537BL Acquired: 3/22/2023 16:45:24 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001041	-.000458	.0010261	.0011853	.0008232	-.004608
Stddev	.001440	.001378	.0011368	.0008527	.0009426	.005704
%RSD	138.3758	300.6570	110.7918	71.94329	114.4969	123.7744

#1	.000621	-.000628	-.000230	.0019900	.0017860	-.008418
#2	-.001810	.000997	.001324	.0012742	.0007814	-.007356
#3	-.001933	-.001744	.001984	.0002915	-.000098	.001949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007516	.0000221	.0000121	-.014363	.0002123	-.000135
Stddev	.000526	.0000744	.0000346	.004905	.0003015	.000177
%RSD	7.001836	336.3365	285.2789	34.15229	142.0390	130.7464

#1	-.007676	.0001071	.0000440	-.019189	.0005602	-.000163
#2	-.007943	-.000031	-.000025	-.014518	.0000265	.000054
#3	-.006928	-.000010	.000017	-.009382	.0000502	-.000296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0005029	-.000455	.0258708	-.000369	-.001174
Stddev	.000202	.0053878	.000232	.0241059	.000150	.000509
%RSD	719.8525	1071.456	50.95031	93.17804	40.50932	43.39375

#1	.000182	-.005431	-.000237	.0061932	-.000227	-.000883
#2	-.000222	.001851	-.000430	.0186599	-.000525	-.000877
#3	-.000045	.005089	-.000699	.0527592	-.000356	-.001762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841843	-.000063	-.000205	.0683271	-.000937	-.000018
Stddev	.0074500	.002052	.000245	.0218499	.000662	.000281
%RSD	8.849669	3266.881	119.4418	31.97842	70.60439	1558.041

#1	.0854968	.000214	-.000487	.0842205	-.000184	.000026
#2	.0761653	.001837	-.000039	.0434107	-.001424	-.000319
#3	.0908909	-.002239	-.000090	.0773501	-.001204	.000238

Sample Name: PB151537BL Acquired: 3/22/2023 16:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.001288	.0126293	.0031098	.0025446	.0006305
Stddev	.000159	.000469	.0063686	.0031770	.0005330	.0025886
%RSD	181.0772	36.41252	50.42750	102.1609	20.94769	410.5729

#1	.000082	-.001656	.0140731	.0063585	.0019665	.0004567
#2	-.000111	-.000760	.0056627	.0029611	.0030166	.0033016
#3	-.000234	-.001447	.0181520	.0000098	.0026507	-.001867

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000021	F .0251712
Stddev	.000034	.0165660
%RSD	161.9495	65.81331

#1	.000003	.0415100
#2	-.000006	.0256165
#3	-.000060	.0083870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.926	62805.28	8279.482	2812.447	4488.664
Stddev	35.597	478.41	76.976	24.802	37.224
%RSD	.8190998	.7617403	.9297214	.8818765	.8292813

#1	4343.626	62333.39	8190.599	2787.272	4480.338
#2	4382.617	62792.48	8324.326	2813.209	4529.346
#3	4311.534	63289.96	8323.521	2836.859	4456.309

Sample Name: CCV03 Acquired: 3/22/2023 16:49:26
Method: NON EPA-6010-200.7(v1767) Mode: CONC
User: Bin Custom ID1: JPP-6E-03202 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294094	5.201918	5.143714	5.422907	5.416203	10.40504
Stddev	.026630	.021265	.021072	.022725	.018892	.02883
%RSD	.5030055	.4087893	.4096569	.4190498	.3488117	.2770849

#1	5.320621	5.217339	5.160239	5.425126	5.421056	10.38013
#2	5.267363	5.177659	5.119986	5.399154	5.395358	10.43662
#3	5.294299	5.210756	5.150919	5.444441	5.432196	10.39838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37296	.2499268	2.556512	25.49514	1.042739	2.575379
Stddev	.03400	.0021450	.012895	.12764	.003981	.011328
%RSD	.3277732	.8582327	.5043806	.5006317	.3818196	.4398542

#1	10.33454	.2496940	2.570829	25.38184	1.039571	2.587037
#2	10.39917	.2521786	2.545813	25.63342	1.047208	2.564412
#3	10.38515	.2479077	2.552893	25.47016	1.041437	2.574689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325202	5.232137	2.687673	25.62457	2.602871	1.296216
Stddev	.006033	.035843	.008714	.12424	.008743	.004426
%RSD	.4552341	.6850637	.3242232	.4848607	.3359057	.3414181

#1	1.332149	5.196860	2.678636	25.48386	2.610025	1.293023
#2	1.321288	5.231030	2.696024	25.71917	2.593125	1.301268
#3	1.322168	5.268522	2.688361	25.67068	2.605464	1.294358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.44441	2.593526	2.600955	26.12794	4.983518	5.206833
Stddev	.15060	.000307	.010018	.12323	.042114	.027653
%RSD	.5695080	.0118458	.3851657	.4716348	.8450704	.5310857

#1	26.29596	2.593510	2.595472	25.98824	4.987730	5.237220
#2	26.44019	2.593840	2.612518	26.17440	5.023368	5.183145
#3	26.59708	2.593226	2.594876	26.22118	4.939456	5.200135

Sample Name: CCV03 Acquired: 3/22/2023 16:49:26
Method: NON EPA-6010-200.7(v1767) Mode: CONC
User: Bin Custom ID1: JPP-6E-03202 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107359	5.143349	5.300566	5.097272	5.187473	5.091594
Stddev	.029356	.016654	.046828	.021657	.020993	.014983
%RSD	.5747824	.3237997	.8834593	.4248779	.4046928	.2942631

#1	5.140984	5.124126	5.250067	5.110037	5.209729	5.074386
#2	5.086837	5.152506	5.309073	5.072266	5.168025	5.101748
#3	5.094254	5.153416	5.342557	5.109513	5.184665	5.098647

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.405468	F -.022618
Stddev	.062124	.043358
%RSD	1.149282	191.6980

#1	5.356994	-.020821
#2	5.475499	.019814
#3	5.383911	-.066846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.231	63923.59	8317.469	2813.075	4043.719
Stddev	21.479	137.17	38.816	4.523	20.601
%RSD	.5087205	.2145862	.4666851	.1607679	.5094604

#1	4197.822	64051.03	8308.785	2807.854	4020.099
#2	4230.627	63941.32	8283.731	2815.587	4053.086
#3	4238.244	63778.41	8359.892	2815.784	4057.974

Sample Name: CCB03 Acquired: 3/22/2023 16:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002109	.0007673	.0007986	.0030111	.0007173	-.001958	-.006214
Stddev	.000708	.0006491	.0020490	.0016547	.0007470	.008952	.001495
%RSD	33.59470	84.59573	256.5797	54.95406	104.1431	457.2238	24.05925

#1	-.002422	.0014088	.0014829	.0031934	.0015783	.008372	-.007498
#2	-.001298	.0007821	.0024179	.0045671	.0003319	-.006808	-.004573
#3	-.002607	.0001109	-.001505	.0012728	.0002417	-.007438	-.006572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000319	-.009159	.0001801	.0001092	.0000577	.0085146
Stddev	.000058	.0000710	.005907	.0003465	.0000625	.0002274	.0007565
%RSD	270.2523	222.9661	64.49178	192.4369	57.25248	394.2570	8.884912

#1	.000016	-.000038	-.015927	.0004727	.0000861	.0003203	.0078608
#2	-.000089	.000104	-.006506	.0002700	.0000615	-.000072	.0083399
#3	.000008	.000029	-.005044	-.000203	.0001800	-.000075	.0093432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0131068	-.000024	-.001326	.0034201	.0026153	-.000478
Stddev	.0001562	.0038120	.000263	.000236	.0078104	.0025733	.000185
%RSD	166.2957	29.08390	1099.106	17.83435	228.3659	98.39410	38.73112

#1	.0002556	.0162291	-.000266	-.001212	-.004026	.0055781	-.000634
#2	-.000056	.0088587	-.000062	-.001598	.011550	.0013302	-.000526
#3	.000082	.0142325	.000256	-.001168	.002737	.0009376	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115114	.0074132	.0022629	.0008107	.0024888	.0301178	.0017969
Stddev	.0151791	.0001952	.0006292	.0002486	.0015129	.0122268	.0033324
%RSD	131.8612	2.632691	27.80355	30.65855	60.78994	40.59642	185.4568

#1	-.004141	.0073198	.0028129	.0005384	.0021422	.0275953	.0049788
#2	.026168	.0076375	.0023990	.0008684	.0011793	.0193491	.0020799
#3	.012507	.0072823	.0015769	.0010254	.0041450	.0434091	-.001668

Sample Name: CCB03 Acquired: 3/22/2023 16:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0009791	.0005866	.0000889	-.021812
Stddev	.0014350	.0011075	.0002148	.021529
%RSD	146.5608	188.8122	241.7318	98.70160

#1	.0010408	.0004587	.0003241	-.011967
#2	-.000486	.0017525	.0000396	-.006966
#3	.002382	-.000451	-.000097	-.046503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.663	64938.94	8429.363	2918.281	4403.746
Stddev	16.927	713.78	32.837	31.840	16.645
%RSD	.3931373	1.099161	.3895498	1.091060	.3779788

#1	4324.820	65158.60	8452.314	2922.355	4421.387
#2	4299.444	64141.14	8444.025	2884.600	4401.531
#3	4292.725	65517.07	8391.750	2947.888	4388.319

Sample Name: PB151537BS Acquired: 3/22/2023 16:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7839544	1.924467	.9350678	2.036088	.8104952	2.233031
Stddev	.0068967	.006681	.0049492	.007170	.0059406	.013933
%RSD	.8797267	.3471784	.5292914	.3521672	.7329635	.6239605

#1	.7780541	1.929347	.9314840	2.028840	.8082349	2.221444
#2	.7915364	1.927201	.9407149	2.043178	.8172342	2.248491
#3	.7822728	1.916852	.9330046	2.036246	.8060165	2.229158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841574	.1962277	.1852834	1.009843	.3993997	.1904257
Stddev	.0006337	.0011936	.0008009	.021390	.0023460	.0009605
%RSD	.3441023	.6082809	.4322800	2.118158	.5873764	.5043985

#1	.1848036	.1973344	.1849244	1.032449	.3995534	.1907604
#2	.1841315	.1963859	.1862010	1.007159	.3969806	.1911741
#3	.1835370	.1949629	.1847247	.989922	.4016650	.1893426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115613	2.982026	.2211639	2.012984	.4852594	.0758150
Stddev	.0011859	.031466	.0005129	.006551	.0025843	.0002281
%RSD	.3806232	1.055205	.2319300	.3254134	.5325580	.3009013

#1	.3105859	2.946605	.2214357	2.005913	.4841205	.0755689
#2	.3128813	2.992727	.2205722	2.014194	.4882175	.0758566
#3	.3112167	3.006747	.2214837	2.018845	.4834402	.0760194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943492	.3002834	.2012056	9.574022	.2935053	.3879805
Stddev	.033661	.0008499	.0024545	.049993	.0027403	.0022008
%RSD	1.143557	.2830450	1.219901	.5221785	.9336611	.5672402

#1	2.907226	.3011245	.2019846	9.607106	.2961213	.3879192
#2	2.949517	.2994249	.1984562	9.516512	.2937392	.3902114
#3	2.973733	.3003006	.2031761	9.598449	.2906555	.3858111

Sample Name: PB151537BS Acquired: 3/22/2023 16:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6427891	.1942632	.9345804	5.335998	F .0569075	.1949518
Stddev	.0038623	.0008029	.0145779	.028502	.0016477	.0021135
%RSD	.6008709	.4133266	1.559829	.5341444	2.895457	1.084134

#1	.6424090	.1948325	.9180459	5.320848	.0588101	.1942135
#2	.6468275	.1946123	.9401138	5.368875	.0559556	.1973355
#3	.6391309	.1933448	.9455813	5.318269	.0559567	.1933065

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2114086	16.50869
Stddev	.0004068	.13788
%RSD	.1924096	.8351722

#1	.2113095	16.61801
#2	.2118557	16.55427
#3	.2110605	16.35380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.792	66679.03	8349.101	2943.555	4436.811
Stddev	19.109	415.00	60.209	22.088	18.443
%RSD	.4383021	.6223916	.7211406	.7503708	.4156917

#1	4362.621	66671.57	8292.916	2933.198	4435.874
#2	4339.425	67097.71	8341.731	2968.918	4418.854
#3	4377.328	66267.80	8412.655	2928.549	4455.705

Sample Name: O2020-01 Acquired: 3/22/2023 17:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415452	-.001813	.4187815	-.002936	.0069717	69.57480
Stddev	.0027325	.000788	.0005349	.000408	.0014006	.35556
%RSD	1.930497	43.46432	.1277197	13.89491	20.08980	.5110471

#1	.1401709	-.001402	.4185707	-.003148	.0079756	69.17537
#2	.1446920	-.001315	.4193897	-.002466	.0053717	69.69227
#3	.1397726	-.002721	.4183842	-.003194	.0075679	69.85677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416834	.0053232	-.000796	23.04642	.2369835	.0243476
Stddev	.0022578	.0001205	.000092	.11728	.0022561	.0000873
%RSD	.5111907	2.263066	11.53861	.5088733	.9520143	.3584491

#1	.4391472	.0051966	-.000690	22.91356	.2394434	.0243494
#2	.4424285	.0053364	-.000848	23.09015	.2364965	.0242595
#3	.4434746	.0054364	-.000850	23.13554	.2350106	.0244340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826560	110.5013	1.200113	13.01347	.0694444	-.003610
Stddev	.0004685	.2562	.009215	.07616	.0003304	.000257
%RSD	.2565057	.2318285	.7678814	.5852561	.4757371	7.131316

#1	.1830686	110.7875	1.189782	12.92880	.0693442	-.003316
#2	.1821466	110.4229	1.203069	13.03525	.0691757	-.003720
#3	.1827526	110.2935	1.207488	13.07638	.0698132	-.003795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798785	.1505794	.6691583	9.464964	-.024500	.0088595
Stddev	.025700	.0039666	.0049386	.052799	.002055	.0004082
%RSD	1.428747	2.634226	.7380315	.5578412	8.388246	4.607341

#1	1.828124	.1535376	.6738767	9.470299	-.022135	.0092713
#2	1.787974	.1460720	.6695726	9.514894	-.025856	.0084550
#3	1.780257	.1521286	.6640256	9.409700	-.025508	.0088524

Sample Name: O2020-01 Acquired: 3/22/2023 17:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184210	.7767678	2.849891	F 10.15958	2.633264	.0417714
Stddev	.0006844	.0017732	.037707	.01101	.015241	.0020075
%RSD	3.715284	.2282822	1.323109	.1084191	.5787688	4.805907

#1	.0181337	.7748175	2.876572	10.17218	2.650830	.0396543
#2	.0179271	.7782828	2.866349	10.15175	2.625406	.0420124
#3	.0192022	.7772032	2.806753	10.15483	2.623556	.0436475

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0972656	2.424607
Stddev	.0006522	.051920
%RSD	.6705531	2.141386

#1	.0965254	2.375564
#2	.0975158	2.419266
#3	.0977557	2.478991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4690.705	69290.38	9113.994	3145.264	4276.994
Stddev	4.857	461.41	6.948	22.949	2.283
%RSD	.1035419	.6659047	.0762379	.7296217	.0533673

#1	4691.185	68845.23	9121.406	3121.947	4276.184
#2	4695.304	69259.42	9107.629	3146.020	4275.227
#3	4685.626	69766.49	9112.948	3167.826	4279.572

Sample Name: O2020-11 Acquired: 3/22/2023 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392116	-.006477	.2284035	-.004094	.0065002	76.19696	.2871624
Stddev	.0002346	.001960	.0009276	.000956	.0007512	.20369	.0016462
%RSD	.1684876	30.26426	.4061263	23.35110	11.55688	.2673222	.5732580

#1	.1392795	-.004791	.2280063	-.005079	.0072705	75.97416	.2852811
#2	.1389506	-.008628	.2277406	-.003170	.0064606	76.37363	.2883385
#3	.1394048	-.006012	.2294635	-.004033	.0057696	76.24309	.2878675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056913	-.002292	16.86481	.3436125	.0170699	.1345680	137.8958
Stddev	.0000395	.000168	.02515	.0015882	.0002332	.0006140	.6901
%RSD	.6946242	7.327796	.1491188	.4622156	1.366274	.4562935	.5004779

#1	.0056739	-.002224	16.85146	.3418017	.0172897	.1352702	137.4019
#2	.0057365	-.002483	16.89382	.3447692	.0168252	.1341323	138.6843
#3	.0056634	-.002169	16.84914	.3442667	.0170947	.1343014	137.6011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6236394	11.74767	.0467697	-.005284	.8363932	.1632829	.4771502
Stddev	.0036636	.05522	.0003742	.000133	.0154818	.0044216	.0006973
%RSD	.5874547	.4700421	.8000329	2.517725	1.851017	2.707922	.1461461

#1	.6194198	11.68560	.0470844	-.005138	.8235831	.1650433	.4768379
#2	.6260105	11.79135	.0468688	-.005398	.8535969	.1665531	.4779491
#3	.6254878	11.76605	.0463560	-.005315	.8319995	.1582523	.4766636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.54419	-.003894	.0084570	.0142256	.6594960	4.033352	6.925944
Stddev	.10711	.000975	.0003512	.0005014	.0020728	.012487	.016775
%RSD	.6474420	25.04576	4.152867	3.524790	.3142995	.3095857	.2421986

#1	16.61039	-.004475	.0086664	.0146913	.6591265	4.031228	6.939878
#2	16.60158	-.002768	.0086531	.0142907	.6617287	4.046764	6.930630
#3	16.42061	-.004438	.0080516	.0136948	.6576328	4.022063	6.907325

Sample Name: O2020-11 Acquired: 3/22/2023 17:04:51 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.848659	.0325753	.0852445	2.723145
Stddev	.007945	.0015314	.0005508	.015318
%RSD	.4297780	4.701209	.6461335	.5625058

#1	1.852746	.0342355	.0846175	2.723242
#2	1.839503	.0312178	.0856505	2.707780
#3	1.853730	.0322725	.0854654	2.738415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.637	70962.92	9143.261	3210.036	4164.490
Stddev	13.274	395.81	24.057	5.830	9.881
%RSD	.2864151	.5577635	.2631156	.1816320	.2372651

#1	4619.535	71402.02	9170.461	3216.235	4156.159
#2	4639.917	70633.58	9134.546	3204.662	4161.904
#3	4644.458	70853.15	9124.776	3209.211	4175.407

Sample Name: O2020-21 Acquired: 3/22/2023 17:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537081	-.011465	.0728939	.0125473	.0114086	59.29982
Stddev	.0018453	.000549	.0019263	.0039030	.0013885	.41269
%RSD	1.200493	4.785909	2.642665	31.10648	12.17060	.6959412

#1	.1519103	-.011669	.0721957	.0140687	.0099830	58.86485
#2	.1536167	-.010844	.0714141	.0081127	.0114859	59.34872
#3	.1555974	-.011883	.0750720	.0154605	.0127568	59.68587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735806	.0108467	.0247647	90.05346	.7371502	.0745863
Stddev	.0037913	.0001774	.0000754	.49768	.0020263	.0001804
%RSD	1.014849	1.635657	.3043014	.5526497	.2748806	.2418846

#1	.3695244	.0106772	.0247342	89.48850	.7350666	.0745253
#2	.3741822	.0108319	.0247094	90.24482	.7372702	.0744444
#3	.3770350	.0110311	.0248506	90.42705	.7391138	.0747893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650897	202.1674	.2151377	16.03229	.3274136	-.006248
Stddev	.0002187	.3160	.0027339	.16994	.0013825	.000378
%RSD	.3359492	.1563214	1.270762	1.060004	.4222570	6.043869

#1	.0648372	202.1502	.2119826	15.84046	.3261554	-.005939
#2	.0652179	202.4916	.2166268	16.09241	.3271916	-.006669
#3	.0652140	201.8602	.2168039	16.16400	.3288936	-.006135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064418	.1147109	.9235321	45.85193	.0817099	.0053489
Stddev	.004016	.0016617	.0041823	.10813	.0035145	.0001444
%RSD	.3772768	1.448575	.4528573	.2358199	4.301185	2.699372

#1	1.063368	.1130247	.9192309	45.96369	.0855809	.0051822
#2	1.068855	.1147610	.9237810	45.84426	.0787194	.0054314
#3	1.061032	.1163469	.9275843	45.74784	.0808294	.0054332

Sample Name: O2020-21 Acquired: 3/22/2023 17:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066755	.4406876	2.139986	F 41.55336	F 135.4059	.0567868
Stddev	.0010631	.0021475	.012162	.09333	.2672	.0014971
%RSD	15.92586	.4873034	.5683047	.2246089	.1973320	2.636279

#1	.0068779	.4384828	2.147624	41.44943	135.1296	.0572971
#2	.0055257	.4408073	2.146372	41.58064	135.4252	.0551013
#3	.0076228	.4427727	2.125961	41.63002	135.6629	.0579619

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3082296	7.061680
Stddev	.0025400	.079368
%RSD	.8240580	1.123925

#1	.3058280	6.976755
#2	.3079722	7.074309
#3	.3108884	7.133977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6115.191	93272.30	12377.96	4182.865	3998.007
Stddev	15.895	241.67	90.31	10.773	9.430
%RSD	.2599214	.2590983	.7295902	.2575516	.2358718

#1	6113.528	93407.55	12481.30	4189.099	4002.287
#2	6131.852	92993.29	12338.35	4170.425	4004.538
#3	6100.193	93416.06	12314.22	4189.070	3987.196

Sample Name: O2020-31 Acquired: 3/22/2023 17:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175972	-.010595	.0839697	.0141716	.0098825	62.51424
Stddev	.0047450	.000421	.0025612	.0013608	.0004575	.18855
%RSD	4.034988	3.971731	3.050117	9.601950	4.629844	.3016135

#1	.1209259	-.010451	.0843446	.0136435	.0103322	62.46219
#2	.1121639	-.011069	.0812418	.0157173	.0094175	62.35717
#3	.1197019	-.010264	.0863229	.0131541	.0098980	62.72334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5776719	.0083315	.0065426	146.3539	.5037842	.0588659
Stddev	.0021292	.0000487	.0001357	.3570	.0011182	.0002067
%RSD	.3685842	.5841614	2.074849	.2439304	.2219602	.3511218

#1	.5790530	.0083002	.0063951	146.5925	.5045106	.0590220
#2	.5752198	.0083876	.0066622	145.9435	.5043455	.0586315
#3	.5787429	.0083068	.0065705	146.5256	.5024966	.0589442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594968	210.5422	.4281025	19.02417	.1987012	-.007153
Stddev	.0009684	1.6359	.0013309	.14576	.0005704	.000322
%RSD	1.627628	.7769859	.3108817	.7661894	.2870849	4.494708

#1	.0589603	212.4213	.4279272	18.98022	.1986610	-.007520
#2	.0589153	209.7697	.4268680	18.90544	.1981520	-.007019
#3	.0606147	209.4356	.4295124	19.18685	.1992907	-.006920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824667	.1184040	1.037188	49.73002	.0835879	.0168440
Stddev	.025197	.0008400	.001631	.35209	.0051101	.0003809
%RSD	.8920223	.7094644	.1573007	.7079997	6.113445	2.261225

#1	2.850898	.1186995	1.035946	50.13115	.0894813	.0164121
#2	2.822454	.1190563	1.039036	49.58679	.0808930	.0171318
#3	2.800650	.1174561	1.036582	49.47212	.0803892	.0169882

Sample Name: O2020-31 Acquired: 3/22/2023 17:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063143	.6217326	3.796292	F 49.13893	F 77.52451	.0881541
Stddev	.0009228	.0041798	.011449	.22993	.22393	.0006954
%RSD	14.61391	.6722913	.3015855	.4679235	.2888472	.7888075

#1	.0057392	.6251284	3.804102	49.09091	77.58441	.0887234
#2	.0058250	.6170644	3.783149	48.93679	77.27673	.0873791
#3	.0073786	.6230048	3.801624	49.38907	77.71240	.0883598

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6648084	6.225649
Stddev	.0014977	.066987
%RSD	.2252775	1.075981

#1	.6649781	6.153377
#2	.6632332	6.237916
#3	.6662140	6.285655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5205.149	77452.80	10344.86	3496.899	3973.414
Stddev	14.231	308.79	32.18	13.540	12.674
%RSD	.2734044	.3986800	.3110891	.3872121	.3189815

#1	5205.793	77131.45	10371.85	3503.343	3971.927
#2	5219.047	77479.66	10353.49	3481.340	3986.766
#3	5190.606	77747.28	10309.25	3506.014	3961.548

Sample Name: PB151585TB Acquired: 3/22/2023 17:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002605	-.001125	.0008489	.0016274	.0008361	.0083700	-.008783
Stddev	.002356	.000796	.0003501	.0030253	.0001921	.0134948	.000536
%RSD	90.45504	70.81460	41.23751	185.8983	22.96979	161.2272	6.103410

#1	-.000816	-.000209	.0009883	-.001750	.0010578	.0200843	-.008931
#2	-.005275	-.001659	.0011079	.002542	.0007209	-.006386	-.008188
#3	-.001725	-.001505	.0004506	.004090	.0007296	.011412	-.009229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000104	.0073953	.0005734	-.000228	.0006473	.0273528
Stddev	.000030	.000024	.0220211	.0001558	.000263	.0002172	.0036936
%RSD	36.73779	22.92152	297.7697	27.17473	114.9942	33.55097	13.50345

#1	-.000082	-.000124	.0125783	.0004232	-.000241	.0008883	.0279033
#2	-.000052	-.000078	.0263626	.0005626	.000040	.0005868	.0307403
#3	-.000111	-.000111	-.016755	.0007343	-.000484	.0004667	.0234149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003954	.0004490	.0005202	-.001927	419.2900	.0027599	.0035976
Stddev	.0002015	.0171837	.0001292	.000327	3.9015	.0011438	.0001199
%RSD	50.97158	3826.819	24.83719	16.94993	.9305028	41.44208	3.332015

#1	.0002560	-.019312	.0006664	-.001601	414.8430	.0029823	.0034974
#2	.0006265	.008784	.0004727	-.002254	420.8887	.0037760	.0035651
#3	.0003037	.011876	.0004215	-.001925	422.1382	.0015212	.0037304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788195	-.000334	-.000176	.0006913	.0023636	.0369451	.0034792
Stddev	.0727130	.001334	.000167	.0006553	.0006991	.0127670	.0041762
%RSD	92.25261	399.2946	94.99450	94.79275	29.57723	34.55665	120.0344

#1	.0133133	.000747	-.000189	-.000042	.0029012	.0462324	.0023473
#2	.0660875	.000076	-.000336	.000895	.0026164	.0223865	.0081046
#3	.1570576	-.001825	-.000002	.001221	.0015733	.0422163	-.000014

Sample Name: PB151585TB Acquired: 3/22/2023 17:16:11 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0127416	-.003368	-.000050	.0094683
Stddev	.0032776	.002295	.000025	.0230170
%RSD	25.72339	68.14359	50.93739	243.0960

#1	.0130743	-.003967	-.000029	.0006159
#2	.0158401	-.000833	-.000078	-.007808
#3	.0093103	-.005305	-.000043	.035597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.235	60446.84	8536.093	2733.902	3868.544
Stddev	16.759	421.75	37.525	9.663	27.340
%RSD	.4146030	.6977195	.4396003	.3534558	.7067298

#1	4034.527	60850.84	8509.187	2734.562	3854.585
#2	4061.462	60480.33	8520.132	2743.219	3900.046
#3	4030.717	60009.34	8578.959	2723.926	3851.002

Sample Name: O2021-07 Acquired: 3/22/2023 17:20:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364427	-.009023	1.443651	-.015202	.0086697	62.96397	.6839220
Stddev	.0032643	.002458	.011444	.003594	.0013326	.14802	.0008282
%RSD	8.957321	27.24014	.7927121	23.64201	15.37104	.2350929	.1210930

#1	.0363241	-.011861	1.456850	-.019244	.0076630	62.79469	.6829827
#2	.0332394	-.007618	1.437611	-.012366	.0081653	63.06909	.6845470
#3	.0397647	-.007589	1.436492	-.013995	.0101809	63.02814	.6842363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053168	-.002906	149.7142	.1774603	.0883229	.5807279	164.8768
Stddev	.0000426	.000508	.4042	.0044189	.0003275	.0041116	4.0053
%RSD	.8014979	17.48953	.2699498	2.490101	.3707951	.7080070	2.429279

#1	.0053653	-.002484	149.2957	.1757988	.0885356	.5854182	162.6547
#2	.0052999	-.002764	149.7447	.1741130	.0884873	.5790197	162.4752
#3	.0052853	-.003470	150.1023	.1824692	.0879458	.5777458	169.5006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866956	70.51817	.4062980	-.003893	10.89286	.1948939	.9043416
Stddev	.002016	.21137	.0034496	.000252	.27561	.0019336	.0203935
%RSD	.0414145	.2997338	.8490360	6.484617	2.530144	.9921482	2.255062

#1	4.867351	70.27995	.4095907	-.003659	10.75966	.1933420	.8934224
#2	4.868745	70.68327	.4027104	-.003858	10.70916	.1970601	.8917326
#3	4.864772	70.59128	.4065927	-.004161	11.20976	.1942796	.9278697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19391	-.040745	.0047195	.0788232	2.107054	6.555773	7.642805
Stddev	.50732	.006009	.0000844	.0003055	.006081	.137361	.077300
%RSD	2.788383	14.74698	1.788256	.3875807	.2885881	2.095264	1.011404

#1	17.88907	-.044349	.0047044	.0787558	2.100936	6.468432	7.730699
#2	17.91311	-.044077	.0048105	.0791568	2.113096	6.484784	7.585395
#3	18.77954	-.033808	.0046437	.0785571	2.107132	6.714102	7.612323

Sample Name: O2021-07 Acquired: 3/22/2023 17:20:21 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.206979	.0939897	.4757082	2.209734
Stddev	.026962	.0017457	.0003952	.013602
%RSD	1.221687	1.857306	.0830826	.6155336

#1	2.233604	.0950120	.4752793	2.220998
#2	2.179692	.0949830	.4760578	2.194624
#3	2.207641	.0919740	.4757875	2.213581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.957	67085.25	9227.368	3059.021	3874.728
Stddev	23.191	1283.10	42.374	52.640	29.016
%RSD	.5100243	1.912638	.4592258	1.720816	.7488514

#1	4520.525	67605.95	9202.082	3086.792	3841.224
#2	4556.452	68026.14	9203.732	3091.961	3891.227
#3	4563.893	65623.65	9276.288	2998.311	3891.732

Sample Name: O2021-11 Acquired: 3/22/2023 17:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6D-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794630	-.002873	6.691598	-.007783	.0162102	61.55835	.8071855
Stddev	.0027746	.000693	.076066	.004288	.0006836	.49081	.0060944
%RSD	3.491716	24.13407	1.136740	55.09725	4.217310	.7973006	.7550152

#1	.0825986	-.003657	6.775277	-.009789	.0154544	61.02061	.8006075
#2	.0784651	-.002343	6.626640	-.010699	.0163912	61.67225	.8083092
#3	.0773254	-.002618	6.672878	-.002859	.0167853	61.98219	.8126399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050839	-.001310	142.0734	.1804180	.0738461	.6022883	149.8017
Stddev	.0000719	.000176	1.1889	.0002423	.0009185	.0073178	1.1346
%RSD	1.414617	13.42724	.8368469	.1342890	1.243732	1.214995	.7574013

#1	.0050107	-.001125	140.7881	.1802813	.0748476	.6106483	149.5154
#2	.0051545	-.001329	142.2982	.1806977	.0730432	.5970440	148.8376
#3	.0050866	-.001475	143.1339	.1802749	.0736475	.5991727	151.0520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394312	45.67048	.2696133	-.002098	26.86214	.2178866	1.248612
Stddev	.030154	.44168	.0029160	.000194	.18343	.0008194	.001694
%RSD	.8883710	.9671059	1.081568	9.235063	.6828750	.3760743	.1356525

#1	3.359928	45.22886	.2727228	-.001938	26.88954	.2186762	1.247050
#2	3.406753	45.67035	.2669398	-.002314	26.66654	.2170403	1.250412
#3	3.416255	46.11223	.2691774	-.002043	27.03033	.2179434	1.248375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96492	-.013386	.0042675	.9028799	2.415775	6.905995	6.564398
Stddev	.06774	.002977	.0001563	.0116701	.020533	.091187	.092360
%RSD	.5661616	22.23879	3.661925	1.292541	.8499709	1.320403	1.406989

#1	11.98928	-.010476	.0043992	.9161728	2.393323	6.894317	6.668569
#2	11.88836	-.016425	.0043085	.8943188	2.420400	6.821209	6.492521
#3	12.01710	-.013257	.0040948	.8981481	2.433601	7.002458	6.532104

Sample Name: O2021-11 Acquired: 3/22/2023 17:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6D-03202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.125361	.0977870	.6156042	5.801170
Stddev	.076557	.0016775	.0052451	.030982
%RSD	1.493698	1.715453	.8520224	.5340575

#1	5.211093	.0958677	.6097000	5.766387
#2	5.063827	.0985204	.6173875	5.811316
#3	5.101162	.0989730	.6197251	5.825806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4781.908	70028.13	9687.811	3199.329	4009.164
Stddev	43.712	250.28	43.498	8.994	42.038
%RSD	.9141139	.3573953	.4489964	.2811189	1.048556

#1	4731.660	69861.54	9736.389	3196.805	3961.139
#2	4811.163	70315.94	9652.467	3209.315	4039.295
#3	4802.902	69906.92	9674.576	3191.867	4027.058

Sample Name: LR CHECK 1 Acquired: 3/22/2023 17:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.017143	-.055974	-.040524	-.099741	.0023547	1901.133	.0057153
Stddev	.007758	.001953	.011379	.006689	.0068375	26.944	.0021434
%RSD	45.25330	3.489513	28.07993	6.706470	290.3768	1.417242	37.50231

#1	-.025056	-.053958	-.035885	-.093881	.0028842	1892.119	.0052137
#2	-.016823	-.056105	-.032197	-.098313	.0089120	1931.428	.0038672
#3	-.009550	-.057858	-.053489	-.107029	-.004732	1879.851	.0080650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040428	-.015215	1840.654	.0534859	.0114356	-.011202	931.0829
Stddev	.0000823	.000883	32.515	.0009220	.0003720	.003396	2.7609
%RSD	2.035395	5.806273	1.766482	1.723762	3.252565	30.31872	.2965281

#1	.0040128	-.015843	1834.971	.0545133	.0118050	-.007285	929.6786
#2	.0039796	-.015597	1875.635	.0532138	.0114408	-.012982	929.3064
#3	.0041358	-.014205	1811.355	.0527306	.0110611	-.013338	934.2637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022089	1885.798	.0041421	-.034811	1810.883	.0211130	.0480797
Stddev	.000452	15.231	.0007888	.001570	6.388	.0038975	.0021146
%RSD	2.044383	.8076808	19.04411	4.508904	.3527590	18.46016	4.398010

#1	-.022601	1876.522	.0039387	-.035228	1818.087	.0182083	.0483390
#2	-.021919	1903.376	.0034749	-.036129	1808.654	.0195883	.0500526
#3	-.021747	1877.495	.0050127	-.033075	1805.909	.0255423	.0458475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1007.673	-.189112	-.001888	.0058043	-.040990	-.925019	.0557922
Stddev	4.683	.026714	.000610	.0012835	.000655	.016585	.0089635
%RSD	.4647131	14.12618	32.29268	22.11244	1.597068	1.792984	16.06591

#1	1012.401	-.179118	-.001655	.0043575	-.040844	-.914303	.0611042
#2	1003.037	-.219383	-.001428	.0062495	-.041705	-.916631	.0608293
#3	1007.580	-.168836	-.002579	.0068058	-.040421	-.944123	.0454432

Sample Name: LR CHECK 1 Acquired: 3/22/2023 17:28:57 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0304757	.2098792	.0266379	1.270825
Stddev	.0053770	.0022544	.0001420	.019800
%RSD	17.64360	1.074122	.5330612	1.558060

#1	.0284500	.2074804	.0266314	1.281044
#2	.0264058	.2119540	.0267830	1.283428
#3	.0365713	.2102032	.0264992	1.248003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.506	48614.34	7687.479	2241.259	2679.199
Stddev	14.292	108.65	85.044	12.920	16.005
%RSD	.4384863	.2235000	1.106267	.5764405	.5973720

#1	3255.855	48695.77	7717.557	2243.993	2679.081
#2	3275.270	48490.97	7591.484	2227.191	2695.262
#3	3247.393	48656.28	7753.397	2252.592	2663.253

Sample Name: LR CHECK 2 Acquired: 3/22/2023 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.004667	-.031091	233.2645	-.090457	-.005139	-.088377	99.83068
Stddev	.001769	.001435	.4405	.002173	.001277	.097994	1.36927
%RSD	37.90507	4.615844	.1888421	2.402619	24.85163	110.8814	1.371591

#1	-.003372	-.029442	232.7698	-.088049	-.004352	.014699	98.71195
#2	-.006683	-.032057	233.4098	-.091048	-.006613	-.099490	99.42246
#3	-.003946	-.031774	233.6141	-.092274	-.004453	-.180342	101.3576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008283	-.004895	.2978079	.0014952	-.004943	264.8019	.1079731
Stddev	.0000077	.000026	.1188580	.0002383	.000069	.4478	.0615859
%RSD	.9286464	.5323953	39.91096	15.93951	1.396283	.1691047	57.03818

#1	.0008221	-.004878	.4223024	.0012811	-.004904	265.0949	.1769078
#2	.0008259	-.004925	.2855914	.0017520	-.004903	264.2864	.0886330
#3	.0008369	-.004881	.1855300	.0014525	-.005023	265.0243	.0583786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.77045	.1397992	47.41556	.0080909	.6223540	-.006544	33.17212
Stddev	.21440	.1017125	.08243	.0004039	.1375885	.001477	.18107
%RSD	.5012784	72.75615	.1738430	4.992536	22.10776	22.56248	.5458374

#1	42.72215	.2542711	47.32287	.0076648	.7614729	-.008249	33.37882
#2	42.58433	.1053134	47.44317	.0081398	.6192403	-.005720	33.04157
#3	43.00488	.0598131	47.48064	.0084683	.4863487	-.005664	33.09595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979517	-.000389	-.008030	-.003257	-.035926	.0162987	-.496015
Stddev	.0587030	.001246	.000279	.000513	.002000	.0105540	.008311
%RSD	14.75128	320.0239	3.470070	15.76653	5.566199	64.75386	1.675476

#1	.4516751	-.000036	-.008350	-.003775	-.033621	.0071822	-.497958
#2	.4068865	-.001774	-.007896	-.003248	-.037190	.0278608	-.503182
#3	.3352935	.000642	-.007843	-.002748	-.036968	.0138530	-.486905

Sample Name: LR CHECK 2 Acquired: 3/22/2023 17:34:29 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.024001	-.001746	.0013873	.1748310
Stddev	.003809	.001237	.0000427	.0154441
%RSD	15.87166	70.81687	3.075037	8.833709

#1	-.022400	-.003016	.0013522	.1669350
#2	-.021254	-.000545	.0014348	.1649313
#3	-.028350	-.001678	.0013750	.1926267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.415	67088.06	9017.388	2911.668	4467.950
Stddev	16.118	183.44	37.807	8.369	15.176
%RSD	.3956856	.2734292	.4192630	.2874145	.3396736

#1	4070.567	66975.65	9057.406	2902.935	4466.536
#2	4090.768	66988.79	9012.485	2912.454	4483.784
#3	4058.912	67299.74	8982.271	2919.617	4453.530

Sample Name: CCV04 Acquired: 3/22/2023 17:38:52
Method: NON EPA-6010-200.7(v1767) Mode: CONC
User: Bin Custom ID1: CCV20198 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187569	4.991475	4.909913	5.411002	5.390327	10.02942
Stddev	.015270	.017824	.008392	.018279	.016583	.02946
%RSD	.2943565	.3570985	.1709136	.3378194	.3076407	.2937532

#1	5.186667	4.999218	4.913549	5.421673	5.391957	10.05603
#2	5.172770	4.971089	4.900316	5.389895	5.372989	10.03448
#3	5.203270	5.004119	4.915873	5.421438	5.406034	9.99776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23533	.2379770	2.417441	24.60719	1.015386	2.462371
Stddev	.01289	.0014972	.004604	.05658	.003184	.004778
%RSD	.1259636	.6291394	.1904463	.2299185	.3136061	.1940495

#1	10.23333	.2397005	2.421038	24.58617	1.012742	2.463703
#2	10.22355	.2369979	2.412253	24.67127	1.014495	2.457068
#3	10.24911	.2372325	2.419034	24.56414	1.018921	2.466342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286060	5.418898	2.623468	25.11149	2.519723	1.283318
Stddev	.004342	.053863	.010382	.08112	.002987	.003305
%RSD	.3376080	.9939792	.3957284	.3230300	.1185455	.2575720

#1	1.289959	5.358491	2.633880	25.01942	2.520460	1.280512
#2	1.281381	5.461924	2.613117	25.14260	2.516436	1.282479
#3	1.286839	5.436279	2.623406	25.17245	2.522273	1.286962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52095	2.538659	2.488414	26.11968	4.758632	4.997873
Stddev	.10438	.006683	.002411	.14046	.025225	.013959
%RSD	.3935872	.2632375	.0968854	.5377715	.5300896	.2793069

#1	26.41083	2.532825	2.491168	25.95770	4.787666	5.007052
#2	26.53358	2.537201	2.487386	26.20792	4.746135	4.981809
#3	26.61845	2.545950	2.486687	26.19342	4.742095	5.004759

Sample Name: CCV04 Acquired: 3/22/2023 17:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20198 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809278	5.047215	5.371555	4.743122	4.955045	4.966051
Stddev	.010578	.008703	.054537	.017415	.008026	.003874
%RSD	.2199452	.1724366	1.015287	.3671557	.1619742	.0780026

#1	4.819333	5.045262	5.310145	4.749571	4.959708	4.970254
#2	4.798245	5.039654	5.390183	4.723403	4.945778	4.962624
#3	4.810256	5.056729	5.414337	4.756393	4.959650	4.965275

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.325082	F -.006157
Stddev	.025499	.014302
%RSD	.4788454	232.2984

#1	5.346240	-.011317
#2	5.296770	.010009
#3	5.332236	-.017162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4356.026	66468.04	9014.055	2956.771	4236.361
Stddev	20.218	166.40	79.134	12.115	13.477
%RSD	.4641452	.2503454	.8778993	.4097260	.3181260

#1	4358.920	66355.99	8922.966	2946.026	4236.989
#2	4374.642	66659.24	9065.872	2954.386	4249.513
#3	4334.517	66388.89	9053.326	2969.900	4222.581

Sample Name: CCB04 Acquired: 3/22/2023 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004449	.0009802	.0019852	.0016631	.0001424	.0272278	-.010599
Stddev	.0025881	.0006244	.0005891	.0018485	.0014208	.0054348	.002061
%RSD	581.7431	63.70345	29.67458	111.1428	997.8902	19.96055	19.44533

#1	-.002539	.0002965	.0015201	-.000298	.0012686	.0334732	-.010683
#2	.002076	.0015202	.0026476	.003373	.0006124	.0246378	-.012617
#3	.001798	.0011239	.0017879	.001915	-.001454	.0235724	-.008498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000004	.0122905	.0002057	-.000040	.0017451	.0152959
Stddev	.0000311	.000108	.0108945	.0002335	.000055	.0001565	.0119746
%RSD	6568.880	2822.180	88.64169	113.4970	136.1017	8.966061	78.28663

#1	-.000033	.000121	.0219170	.0004481	.000023	.0016954	.0119352
#2	.000007	-.000077	.0004638	-.000018	-.000078	.0019204	.0285918
#3	.000028	-.000055	.0144906	.000187	-.000065	.0016196	.0053606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003731	.0523226	-.000035	-.001531	.1473016	.0049105	.0001120
Stddev	.0003822	.0267647	.000299	.000377	.0073975	.0009731	.0001038
%RSD	102.4190	51.15319	865.0959	24.60567	5.022014	19.81575	92.65963

#1	.0006011	.0618710	-.000061	-.001178	.1426954	.0059976	.0000239
#2	-.000068	.0730038	.000277	-.001928	.1433749	.0046131	.0000857
#3	.000586	.0220932	-.000319	-.001489	.1558345	.0041209	.0002265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423475	.0063188	.0023139	-.000039	.0017706	.0293525	.0043815
Stddev	.0420744	.0002327	.0009239	.000276	.0003695	.0112511	.0011741
%RSD	29.55755	3.682132	39.92991	715.4546	20.86713	38.33112	26.79650

#1	.1679435	.0064644	.0032500	.000223	.0013652	.0250508	.0057354
#2	.0937879	.0060505	.0022890	-.000327	.0018581	.0421198	.0036426
#3	.1653112	.0064415	.0014026	-.000012	.0020884	.0208869	.0037666

Sample Name: CCB04 Acquired: 3/22/2023 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20198 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.002798	.0028192	.0003887	.0197154
Stddev	.003331	.0030703	.0002005	.0164397
%RSD	119.0740	108.9060	51.58675	83.38501

#1	-.004330	-.000716	.0006085	.0052161
#2	.001024	.004359	.0003419	.0163542
#3	-.005087	.004815	.0002158	.0375759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4411.327	65993.94	8867.062	2977.786	4544.974
Stddev	32.991	501.40	58.350	22.478	35.448
%RSD	.7478788	.7597606	.6580588	.7548560	.7799396

#1	4373.543	65431.15	8912.909	2955.016	4505.395
#2	4434.430	66157.62	8801.380	2978.381	4573.802
#3	4426.007	66393.04	8886.898	2999.960	4555.725

Sample Name: O1946-03 Acquired: 3/22/2023 17:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.008204	-.002319	.0020397	.0096968	.0065777	.4222545	-.005471
Stddev	.001817	.000664	.0013405	.0040424	.0002282	.0094165	.004146
%RSD	22.14944	28.65438	65.72206	41.68804	3.468989	2.230051	75.77501

#1	-.008602	-.001588	.0028822	.0120116	.0063166	.4135312	-.010243
#2	-.009788	-.002887	.0027429	.0050291	.0067389	.4209950	-.002753
#3	-.006220	-.002482	.0004939	.0120497	.0066776	.4322374	-.003417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0002698	3.882229	.0100534	.0006965	.0193409	13.45519
Stddev	.000022	.0000481	.122710	.0002043	.0001679	.0003112	.39522
%RSD	182.0031	17.81733	3.160816	2.031832	24.10410	1.608859	2.937281

#1	-.000013	.0003245	3.777643	.0102196	.0007210	.0192527	13.04534
#2	.000010	.0002506	3.851733	.0098254	.0008507	.0196867	13.48631
#3	-.000034	.0002342	4.017311	.0101153	.0005177	.0190833	13.83393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642812	.9320184	.0037558	-.001859	7.480179	.0114854	8.969118
Stddev	.0022706	.0292536	.0001605	.000397	.202943	.0030837	.214807
%RSD	3.532337	3.138741	4.273695	21.36787	2.713075	26.84852	2.394966

#1	.0627916	.9086375	.0038887	-.002203	7.270133	.0109848	8.757724
#2	.0631575	.9225956	.0035775	-.001425	7.495223	.0147887	8.962446
#3	.0668946	.9648223	.0038014	-.001950	7.675181	.0086827	9.187183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861555	.0007739	-.001405	.0013446	.0022628	1.218856	.5076172
Stddev	.058403	.0010729	.000319	.0001565	.0006505	.065436	.0047863
%RSD	2.040968	138.6317	22.68141	11.63678	28.75017	5.368652	.9428989

#1	2.806130	.0016751	-.001048	.0012777	.0029153	1.144272	.5040000
#2	2.855997	-.000413	-.001660	.0015234	.0022589	1.245668	.5130446
#3	2.922539	.001059	-.001506	.0012327	.0016142	1.266627	.5058071

Sample Name: O1946-03 Acquired: 3/22/2023 17:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.026064	-.001467	.0171410	.0300117
Stddev	.001364	.002257	.0004884	.0284215
%RSD	.1329558	153.9067	2.849405	94.70133

#1	1.024504	-.003973	.0167575	.0579974
#2	1.026653	.000406	.0169747	.0011737
#3	1.027035	-.000833	.0176909	.0308640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.223	66918.18	8913.624	2928.347	4355.469
Stddev	14.033	1498.16	227.683	59.430	13.476
%RSD	.3320512	2.238793	2.554331	2.029486	.3094031

#1	4235.778	68537.66	9094.572	2988.052	4362.625
#2	4210.111	66635.19	8988.326	2927.793	4339.925
#3	4232.779	65581.70	8657.974	2869.195	4363.858

Sample Name: O1946-02DLX10 Acquired: 3/22/2023 18:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004500	-.027103	.0000692	.1631024	.0218807	-.005886
Stddev	.004255	.001037	.0010988	.0018820	.0003744	.000939
%RSD	94.54895	3.824539	1587.746	1.153849	1.711088	15.96058

#1	-.003242	-.027942	.0000624	.1650290	.0221534	-.006966
#2	-.001016	-.027423	-.001026	.1630099	.0220348	-.005258
#3	-.009242	-.025945	.001171	.1612685	.0214538	-.005434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041288	-.000017	-.000041	.0248222	.0022161	.0003552
Stddev	.001267	.000036	.000020	.0092695	.0003046	.0000815
%RSD	3.068837	209.5307	49.59845	37.34353	13.74506	22.95455

#1	-.042522	.000023	-.000052	.0199646	.0019338	.0002806
#2	-.041351	-.000029	-.000053	.0355109	.0025389	.0003428
#3	-.039990	-.000046	-.000017	.0189910	.0021754	.0004422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147451	.4790893	.0189254	.0219258	.0007864	-.001701
Stddev	.0001506	.0072454	.0001889	.0050549	.0001288	.000246
%RSD	1.021308	1.512325	.9978754	23.05445	16.37849	14.43892

#1	.0146078	.4719064	.0191249	.0161003	.0008442	-.001418
#2	.0147215	.4789657	.0189020	.0251532	.0008762	-.001837
#3	.0149061	.4863956	.0187494	.0245239	.0006389	-.001849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220562	.0027111	.0225405	674.3626	-.111260	-.000543
Stddev	.053470	.0027013	.0005028	5.7276	.001351	.000207
%RSD	1.660259	99.64119	2.230541	.8493329	1.214489	38.22258

#1	3.162440	.0002568	.0219926	673.8890	-.109751	-.000604
#2	3.267661	.0022710	.0229806	680.3122	-.111669	-.000712
#3	3.231587	.0056054	.0226482	668.8865	-.112359	-.000311

Sample Name: O1946-02DLX10 Acquired: 3/22/2023 18:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311858	.0014480	.1422017	F 185.8556	1.020223	.0048699
Stddev	.0006031	.0004938	.0045199	2.2659	.010719	.0004724
%RSD	1.933805	34.10458	3.178512	1.219162	1.050666	9.699357

#1	.0305119	.0008833	.1374677	186.4584	1.024534	.0053408
#2	.0313709	.0017990	.1426658	183.3492	1.008020	.0048728
#3	.0316747	.0016616	.1464717	187.7591	1.028116	.0043961

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002227	.0027780
Stddev	.0000018	.0072264
%RSD	.7964109	260.1302

#1	.0002216	-.004142
#2	.0002218	.002200
#3	.0002248	.010276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.885	63569.80	9918.232	2758.951	4308.038
Stddev	45.034	533.14	37.774	18.576	49.955
%RSD	1.116941	.8386763	.3808586	.6732938	1.159576

#1	4022.229	64099.50	9958.192	2778.728	4298.875
#2	4080.963	63033.28	9913.396	2741.872	4361.940
#3	3992.462	63576.63	9883.109	2756.251	4263.299

Sample Name: O1946-02DUPDLX10 Acquired: 3/22/2023 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005993	-.027256	-.001061	.0934916	.0208229	-.010598
Stddev	.001990	.002642	.000496	.0012023	.0005902	.008712
%RSD	33.19596	9.692782	46.77461	1.286026	2.834139	82.20538

#1	-.003993	-.028849	-.000829	.0926527	.0202638	-.003275
#2	-.006015	-.024207	-.001631	.0929530	.0214398	-.020234
#3	-.007972	-.028712	-.000723	.0948691	.0207652	-.008286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040969	-.000030	.0000422	.0167039	.0016983	.0003383
Stddev	.001301	.000011	.0000102	.0056416	.0003020	.0002824
%RSD	3.174718	36.23704	24.19889	33.77419	17.78242	83.50001

#1	-.042335	-.000036	.0000513	.0142244	.0020265	.0005731
#2	-.040827	-.000017	.0000440	.0127267	.0014322	.0000249
#3	-.039745	-.000036	.0000312	.0231607	.0016362	.0004168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147417	.4719885	.0188224	.0260859	.0010277	-.001286
Stddev	.0001552	.0202343	.0003746	.0127400	.0000930	.000295
%RSD	1.053043	4.287037	1.990036	48.83855	9.048477	22.97411

#1	.0145650	.4684214	.0185487	.0407391	.0009418	-.001029
#2	.0148044	.4537750	.0192493	.0198870	.0010149	-.001220
#3	.0148558	.4937692	.0186692	.0176317	.0011265	-.001609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044273	.0014282	.0221770	700.4411	-.107633	-.000535
Stddev	.057361	.0005764	.0008449	9.3442	.001432	.000277
%RSD	1.884236	40.35904	3.809993	1.334045	1.330684	51.68726

#1	3.003851	.0020937	.0226988	704.2656	-.106438	-.000737
#2	3.019043	.0011006	.0212022	689.7913	-.107240	-.000648
#3	3.109924	.0010902	.0226301	707.2663	-.109220	-.000220

Sample Name: O1946-02DUPDLX10 Acquired: 3/22/2023 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303266	.0015696	.1456639	F 193.6519	1.034485	.0011492
Stddev	.0003276	.0009685	.0092146	2.4530	.005656	.0008137
%RSD	1.080280	61.70415	6.325925	1.266692	.5467505	70.80657

#1	.0299929	.0023588	.1475058	195.7337	1.035538	.0005122
#2	.0303390	.0018612	.1538185	194.2742	1.039541	.0008695
#3	.0306478	.0004888	.1356675	190.9476	1.028377	.0020658

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002205	-.013023
Stddev	.0000131	.020944
%RSD	5.948505	160.8196

#1	.0002350	-.017762
#2	.0002170	-.031192
#3	.0002095	.009884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.448	64707.74	9866.775	2792.089	4312.252
Stddev	32.070	885.63	29.426	35.781	29.035
%RSD	.7907876	1.368668	.2982336	1.281521	.6733041

#1	4032.108	64634.49	9877.267	2779.661	4299.256
#2	4042.221	65627.72	9833.541	2832.427	4291.985
#3	4092.016	63861.01	9889.517	2764.179	4345.514

Sample Name: O1946-02ADLX10 Acquired: 3/22/2023 18:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861447	.1200539	.0673809	.3585132	.0891913	.2060296
Stddev	.0066269	.0052770	.0025451	.0094140	.0012085	.0086432
%RSD	7.692742	4.395504	3.777207	2.625833	1.354941	4.195127

#1	.0899036	.1177789	.0669143	.3546882	.0883581	.2150526
#2	.0784930	.1162959	.0651014	.3516138	.0886384	.2052117
#3	.0900374	.1260867	.0701270	.3692376	.0905773	.1978244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026207	.0132382	.0153489	.1080231	.0370973	.0160758
Stddev	.000731	.0001237	.0005037	.0057956	.0004869	.0006553
%RSD	2.790667	.9346224	3.281531	5.365173	1.312574	4.075977

#1	-.026423	.0131013	.0150715	.1019255	.0372243	.0157587
#2	-.025392	.0133422	.0150450	.1086836	.0375082	.0156394
#3	-.026806	.0132710	.0159303	.1134601	.0365595	.0168293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400397	.8005752	.0369143	.1739727	.0414980	.0044865
Stddev	.0013652	.0148092	.0008457	.0089090	.0015268	.0002689
%RSD	3.409648	1.849820	2.290858	5.120930	3.679264	5.992860

#1	.0392908	.7987120	.0359647	.1653330	.0406726	.0047961
#2	.0392127	.8162279	.0371924	.1734564	.0405615	.0043117
#3	.0416154	.7867858	.0375860	.1831286	.0432598	.0043517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272450	.0288690	.0414839	759.1780	-.090437	.0370096
Stddev	.018723	.0019177	.0001404	6.9881	.000340	.0014065
%RSD	.5721456	6.642681	.3383233	.9204776	.3760966	3.800347

#1	3.260831	.0275311	.0413528	757.1309	-.090506	.0362623
#2	3.294049	.0280099	.0416320	766.9610	-.090737	.0361344
#3	3.262470	.0310661	.0414671	753.4422	-.090067	.0386320

Sample Name: O1946-02ADLX10 Acquired: 3/22/2023 18:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832258	.0182523	.2466170	F 192.2703	1.066511	.0153979
Stddev	.0029003	.0019194	.0080696	5.7949	.046404	.0022150
%RSD	3.484811	10.51590	3.272098	3.013928	4.351038	14.38506

#1	.0814006	.0170600	.2379879	189.7693	1.035290	.0169255
#2	.0817067	.0172305	.2478868	188.1459	1.044409	.0164106
#3	.0865701	.0204665	.2539764	198.8957	1.119835	.0128576

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0191863	1.147901
Stddev	.0002145	.033390
%RSD	1.118132	2.908781

#1	.0189433	1.121334
#2	.0192658	1.185382
#3	.0193497	1.136987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.853	65609.11	10032.44	2834.516	4311.130
Stddev	120.999	398.97	94.77	8.944	129.002
%RSD	2.989964	.6081062	.9446491	.3155263	2.992292

#1	4104.497	65475.59	10133.49	2829.553	4377.087
#2	4128.252	65294.02	9945.53	2829.155	4393.818
#3	3907.809	66057.72	10018.29	2844.841	4162.485

Sample Name: O1946-02MSDLX10 Acquired: 3/22/2023 18:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779916	.1122222	.0652106	.3282022	.0823919	.1913155
Stddev	.0041647	.0043799	.0012835	.0052099	.0002579	.0066127
%RSD	5.339900	3.902905	1.968227	1.587390	.3130426	3.456461

#1	.0827402	.1172041	.0666417	.3318236	.0822070	.1858549
#2	.0762745	.1104852	.0641613	.3222314	.0826866	.1894237
#3	.0749599	.1089771	.0648288	.3305518	.0822822	.1986680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023580	.0127456	.0145354	.1011689	.0357954	.0152884
Stddev	.000866	.0001382	.0002144	.0117997	.0006887	.0001753
%RSD	3.670654	1.084355	1.474682	11.66343	1.923926	1.146522

#1	-.024567	.0127576	.0147758	.1117098	.0362051	.0154844
#2	-.023223	.0126017	.0144664	.0884217	.0350003	.0151466
#3	-.022950	.0128774	.0143641	.1033751	.0361807	.0152342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374235	.7544984	.0349849	.1706096	.0394441	.0044045
Stddev	.0008082	.0249528	.0004375	.0142170	.0006220	.0005998
%RSD	2.159595	3.307211	1.250508	8.333027	1.576803	13.61757

#1	.0383542	.7706866	.0347975	.1841610	.0401424	.0050896
#2	.0368983	.7257621	.0346723	.1718583	.0389497	.0039741
#3	.0370182	.7670466	.0354849	.1558095	.0392402	.0041498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084880	.0267185	.0402305	721.0779	-.085492	.0352364
Stddev	.065327	.0013212	.0009387	13.5013	.001321	.0003721
%RSD	2.117661	4.944864	2.333317	1.872373	1.545051	1.055860

#1	3.110078	.0274687	.0410323	729.3748	-.085441	.0356417
#2	3.010706	.0251929	.0391980	705.4990	-.084197	.0349103
#3	3.133855	.0274937	.0404613	728.3598	-.086837	.0351572

Sample Name: O1946-02MSDLX10 Acquired: 3/22/2023 18:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768844	.0191260	.2280826	F 182.3231	.9890838	.0106487
Stddev	.0015540	.0009980	.0110573	3.0150	.0156925	.0017132
%RSD	2.021171	5.218258	4.847925	1.653678	1.586564	16.08869

#1	.0784900	.0187769	.2153174	185.7875	1.006476	.0089892
#2	.0753879	.0183494	.2346914	180.2932	.984792	.0124110
#3	.0767753	.0202517	.2342390	180.8886	.975984	.0105459

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0179992	1.092032
Stddev	.0003240	.026474
%RSD	1.799924	2.424332

#1	.0177444	1.074780
#2	.0178895	1.078801
#3	.0183638	1.122513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.264	65461.71	10041.68	2824.971	4369.530
Stddev	60.900	1029.63	106.97	37.130	63.680
%RSD	1.488179	1.572874	1.065237	1.314364	1.457367

#1	4022.226	64667.91	10068.95	2792.305	4296.235
#2	4132.739	66625.13	10132.37	2865.353	4411.285
#3	4121.828	65092.09	9923.71	2817.254	4401.069

Sample Name: O1946-02LDLX50 Acquired: 3/22/2023 18:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	-.003187	.0007891	.0228299	.0073387	-.004395
Stddev	.0003835	.001055	.0015338	.0035988	.0007314	.008462
%RSD	1206.727	33.10654	194.3661	15.76349	9.966921	192.5211

#1	.0004139	-.001969	.0016807	.0190463	.0081628	.000298
#2	.0000346	-.003790	.0016685	.0262099	.0067665	-.014164
#3	-.000353	-.003802	-.000982	.0232334	.0070867	.000680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020403	-.000030	-.000024	-.002710	.0002730	-.000052
Stddev	.000410	.000043	.000028	.009844	.0004260	.000154
%RSD	2.008478	144.4730	117.8428	363.2012	156.0330	298.1900

#1	-.019980	-.000045	-.000038	-.001856	.0005604	-.000171
#2	-.020799	-.000064	.000008	.006679	-.000216	-.000106
#3	-.020431	.000019	-.000041	-.012954	.000475	.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030133	.0801243	.0037330	.0043157	.0001691	-.002044
Stddev	.0002353	.0141382	.0003617	.0145034	.0003003	.000828
%RSD	7.810111	17.64537	9.689524	336.0610	177.5338	40.53603

#1	.0027692	.0748823	.0034793	.0020402	.0004824	-.001145
#2	.0030318	.0961348	.0035725	-.008915	-.000116	-.002777
#3	.0032388	.0693557	.0041472	.019822	.000141	-.002208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7126100	.0006006	.0047506	132.8144	-.019274	-.000094
Stddev	.0185592	.0022266	.0000652	.2940	.000538	.000299
%RSD	2.604397	370.7538	1.372558	.2213814	2.792329	318.2381

#1	.6914987	-.000826	.0046858	132.5612	-.018854	-.000216
#2	.7263558	.003166	.0048162	133.1369	-.019087	.000247
#3	.7199757	-.000539	.0047498	132.7452	-.019881	-.000313

Sample Name: O1946-02LDLX50 Acquired: 3/22/2023 18:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043999	-.002330	.0332524	F 40.27038	.2042865	.0001219
Stddev	.0005169	.000808	.0115196	.54451	.0088282	.0007011
%RSD	11.74711	34.67638	34.64291	1.352124	4.321467	575.3081

#1	.0048138	-.001405	.0203038	40.89610	.2143290	-.000419
#2	.0038206	-.002683	.0370898	40.01082	.2007814	.000914
#3	.0045654	-.002900	.0423634	39.90423	.1977492	-.000130

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000023	.0056421
Stddev	.000014	.0172325
%RSD	60.22431	305.4282

#1	-.000009	-.012120
#2	-.000025	.022291
#3	-.000037	.006756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.715	65790.42	9089.093	2911.664	4543.681
Stddev	51.708	235.31	107.389	13.648	58.422
%RSD	1.179010	.3576587	1.181518	.4687390	1.285790

#1	4328.061	66016.51	9156.618	2926.911	4476.860
#2	4401.099	65807.89	9145.400	2900.588	4569.068
#3	4427.985	65546.87	8965.260	2907.492	4585.114

Sample Name: O1946-02MSDDLX10 Acquired: 3/22/2023 18:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780177	.1147812	.0662380	.3282656	.0840973	.1918039
Stddev	.0026178	.0031044	.0008874	.0072422	.0006191	.0120859
%RSD	3.355409	2.704609	1.339665	2.206203	.7362202	6.301159

#1	.0801059	.1112364	.0653457	.3199104	.0834174	.1857093
#2	.0750809	.1160916	.0671204	.3327483	.0842458	.1839788
#3	.0788663	.1170154	.0662480	.3321380	.0846287	.2057237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025901	.0125639	.0148321	.0986051	.0365663	.0154345
Stddev	.001075	.0001060	.0002749	.0130452	.0017809	.0004008
%RSD	4.151421	.8437043	1.853481	13.22973	4.870217	2.596614

#1	-.025103	.0124473	.0145153	.0839215	.0352657	.0149791
#2	-.027124	.0125901	.0150087	.1088575	.0385960	.0155909
#3	-.025477	.0126544	.0149722	.1030362	.0358372	.0157335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379336	.7737553	.0346604	.1715909	.0398200	.0045732
Stddev	.0007659	.0294854	.0006586	.0083096	.0006783	.0001048
%RSD	2.018976	3.810687	1.900207	4.842666	1.703337	2.291456

#1	.0371332	.7423140	.0343886	.1803764	.0390388	.0044624
#2	.0380082	.8007883	.0341813	.1705388	.0401620	.0046707
#3	.0386595	.7781636	.0354115	.1638574	.0402592	.0045867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132860	.0271505	.0414195	745.4972	-.082043	.0355711
Stddev	.155742	.0015529	.0019793	33.4308	.001221	.0008013
%RSD	4.971243	5.719480	4.778772	4.484357	1.488193	2.252692

#1	2.994096	.0254202	.0399644	717.1847	-.080791	.0346964
#2	3.301307	.0284230	.0436735	782.3783	-.082107	.0357471
#3	3.103176	.0276084	.0406207	736.9287	-.083230	.0362698

Sample Name: O1946-02MSDDLX10 Acquired: 3/22/2023 18:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794825	.0187937	.2367912	F 186.2048	1.006355	.0113156
Stddev	.0030995	.0003830	.0128305	2.9234	.024765	.0002775
%RSD	3.899575	2.037784	5.418483	1.570013	2.460892	2.452207

#1	.0759850	.0191085	.2276815	182.8349	.978052	.0115743
#2	.0805737	.0189053	.2514645	187.7186	1.016971	.0113499
#3	.0818888	.0183673	.2312278	188.0609	1.024043	.0110225

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0177246	1.099456
Stddev	.0002518	.025577
%RSD	1.420732	2.326309

#1	.0175965	1.085591
#2	.0175626	1.083806
#3	.0180147	1.128972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.718	65265.24	10297.76	2801.100	4376.547
Stddev	61.046	2846.49	105.45	124.474	72.717
%RSD	1.481086	4.361418	1.023994	4.443751	1.661524

#1	4191.986	67524.76	10321.60	2905.118	4459.891
#2	4091.421	62068.25	10389.24	2663.190	4343.713
#3	4081.746	66202.72	10182.43	2834.991	4326.036

Sample Name: CCV05 Acquired: 3/22/2023 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190676	4.968913	4.924463	5.477014	5.340475	9.851240
Stddev	.043054	.048081	.045002	.054911	.048964	.220169
%RSD	.8294557	.9676308	.9138460	1.002576	.9168394	2.234937

#1	5.159059	4.963035	4.911195	5.438091	5.315998	9.597120
#2	5.239711	5.019662	4.974607	5.539823	5.396850	9.971859
#3	5.173260	4.924041	4.887586	5.453127	5.308575	9.984742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16827	.2370568	2.438738	24.47452	.9967679	2.482747
Stddev	.21997	.0043430	.023091	.55367	.0122363	.024135
%RSD	2.163318	1.832048	.9468254	2.262219	1.227597	.9721001

#1	9.91538	.2321499	2.434488	23.83532	.9828494	2.475351
#2	10.31529	.2404066	2.463658	24.80502	1.001622	2.509715
#3	10.27413	.2386139	2.418068	24.78322	1.005833	2.463176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294175	5.132672	2.579134	24.78096	2.529324	1.251729
Stddev	.011139	.098215	.055433	.53145	.024932	.012969
%RSD	.8607374	1.913530	2.149293	2.144588	.9857103	1.036058

#1	1.291008	5.029116	2.515260	24.17049	2.518122	1.236808
#2	1.306555	5.144407	2.614663	25.14038	2.557892	1.260284
#3	1.284963	5.224492	2.607480	25.03201	2.511958	1.258096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34551	2.517014	2.470515	26.26319	4.704334	5.055350
Stddev	.26567	.048973	.025811	.15157	.081284	.043555
%RSD	1.048195	1.945696	1.044780	.5771199	1.727860	.8615714

#1	25.03892	2.460476	2.440871	26.13117	4.612253	5.049103
#2	25.48953	2.546277	2.488011	26.42871	4.766122	5.101692
#3	25.50806	2.544289	2.482663	26.22969	4.734627	5.015256

Sample Name: CCV05 Acquired: 3/22/2023 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851152	5.011246	5.151296	4.843256	4.938727	4.890573
Stddev	.049381	.107430	.057677	.049568	.040336	.096412
%RSD	1.017926	2.143770	1.119655	1.023445	.8167347	1.971392
#1	4.841327	4.887703	5.087262	4.807355	4.927037	4.779531
#2	4.904707	5.082707	5.167462	4.899811	4.983618	4.952996
#3	4.807422	5.063329	5.199166	4.822601	4.905528	4.939191

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.201805	F -.013333
Stddev	.104516	.005896
%RSD	2.009216	44.22123
#1	5.081807	-.011449
#2	5.272934	-.019941
#3	5.250673	-.008609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.372	67099.96	8841.639	2946.146	4181.474
Stddev	32.497	487.26	129.805	24.084	33.227
%RSD	.7570970	.7261634	1.468112	.8174845	.7946321
#1	4296.820	67661.32	8988.850	2973.804	4184.720
#2	4257.880	66851.93	8743.618	2929.801	4146.743
#3	4322.416	66786.61	8792.450	2934.834	4212.960

Sample Name: CCB05 Acquired: 3/22/2023 18:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	.0007327	.0019259	.0010784	.0186450	.0032891	.0041727	-.007609
Stddev	.0025021	.0005792	.0009384	.0010800	.0012230	.0076369	.001327
%RSD	341.5099	30.07239	87.01879	5.792372	37.18491	183.0200	17.43463

#1	-.001770	.0023647	.0020238	.0187436	.0025007	-.004627	-.008042
#2	.003234	.0012694	.0001473	.0196723	.0026685	.009071	-.006120
#3	.000733	.0021437	.0010640	.0175191	.0046980	.008073	-.008665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000236	-.008865	-.000141	-.000018	-.000209	-.001163
Stddev	.000021	.0000764	.008638	.000539	.000071	.000593	.003651
%RSD	80.57341	323.0368	97.44662	381.5641	393.9491	283.2046	313.8712

#1	-.000023	.0000916	-.001810	-.000279	.000063	.000287	-.003257
#2	-.000049	.0000384	-.018499	.000453	-.000048	-.000049	-.003285
#3	-.000007	-.000059	-.006285	-.000598	-.000069	-.000866	.003052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005585	.0077991	.0001855	-.001738	.1199103	.0019559	-.000506
Stddev	.0005699	.0053783	.0001402	.000124	.0147548	.0014701	.000268
%RSD	102.0454	68.96076	75.60874	7.137139	12.30484	75.16122	52.99244

#1	.0002109	.0043541	.0001259	-.001638	.1030603	.0009337	-.000251
#2	.0012163	.0139966	.0000849	-.001877	.1305170	.0036407	-.000482
#3	.0002484	.0050467	.0003456	-.001699	.1261537	.0012934	-.000785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887567	.0063248	.0024624	.0004409	.0025898	.0213949	.0083055
Stddev	.0249568	.0023409	.0008976	.0004668	.0011283	.0073362	.0031533
%RSD	2.524064	37.01217	36.45103	105.8792	43.56667	34.28941	37.96670

#1	.9644329	.0084419	.0033807	-.000022	.0034877	.0254627	.0065966
#2	.9875354	.0067217	.0024196	.000912	.0013233	.0257961	.0063755
#3	1.014302	.0038108	.0015870	.000433	.0029584	.0129260	.0119444

Sample Name: CCB05 Acquired: 3/22/2023 18:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0033290	.0028873	.0017245	-.021210
Stddev	.0006170	.0026057	.0006080	.032213
%RSD	18.53343	90.24784	35.25483	151.8735

#1	.0039493	.0000251	.0013862	-.044114
#2	.0027155	.0051220	.0024264	.015623
#3	.0033221	.0035148	.0013610	-.035141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4452.303	66748.73	8862.111	2980.232	4612.583
Stddev	20.908	211.27	56.158	5.708	29.291
%RSD	.4696050	.3165180	.6336887	.1915301	.6350236

#1	4474.152	66945.97	8822.896	2981.782	4639.791
#2	4432.484	66525.78	8926.444	2973.909	4581.579
#3	4450.273	66774.45	8836.993	2985.005	4616.377

Sample Name: O2043-01 Acquired: 3/22/2023 18:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1767) 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	-.000762	.0001496	.0043856	.0022170	.0009262	.0279712	-.008464
Stddev	.000916	.0013314	.0004096	.0030990	.0016707	.0040548	.001606
%RSD	120.3114	889.9404	9.339002	139.7833	180.3888	14.49646	18.97511

#1	-.001265	-.000848	.0042625	.0045485	.0014296	.0236754	-.007039
#2	-.001316	-.000364	.0040517	-.001300	.0022873	.0285062	-.010205
#3	.000296	.001661	.0048426	.003402	-.000938	.0317319	-.008150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000101	.0952212	.0241657	.0002323	.0260875	.1373061
Stddev	.000006	.0000326	.0096558	.0004992	.0000328	.0004010	.0018269
%RSD	23.02564	321.3690	10.14037	2.065910	14.12081	1.537189	1.330513

#1	-.000021	.0000460	.0888332	.0238874	.0002099	.0263897	.1384034
#2	-.000034	-.000018	.0905013	.0247420	.0002171	.0256326	.1351972
#3	-.000027	.000002	.1063290	.0238676	.0002700	.0262403	.1383178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035958	.0581739	.0193911	-.002115	-.027114	.0030375	.0540971
Stddev	.0001336	.0280814	.0001402	.000455	.002028	.0032350	.0002577
%RSD	3.715222	48.27154	.7231466	21.50696	7.479934	106.5030	.4762996

#1	.0034439	.0540458	.0194943	-.002065	-.028694	-.000695	.0541806
#2	.0036948	.0323850	.0194476	-.001687	-.027821	.005035	.0538080
#3	.0036488	.0880909	.0192315	-.002592	-.024827	.004773	.0543026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387531	-.000743	.0002907	.0001761	.0006707	.0532770	.0062846
Stddev	.0541953	.000370	.0001964	.0007655	.0010025	.0050165	.0011515
%RSD	22.69932	49.80365	67.57375	434.6507	149.4792	9.415889	18.32211

#1	.2885592	-.000622	.0002030	.0006867	.0018266	.0558542	.0058477
#2	.1810378	-.001158	.0005156	.0005457	.0000387	.0564810	.0054154
#3	.2466623	-.000449	.0001533	-.000704	.0001467	.0474958	.0075905

Sample Name: O2043-01 Acquired: 3/22/2023 18:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0277825	-.003265	.0003129	.0204269
Stddev	.0026450	.000991	.0000267	.0369107
%RSD	9.520480	30.35393	8.524109	180.6961

#1	.0291346	-.002567	.0002854	.0179781
#2	.0247348	-.002829	.0003387	-.015198
#3	.0294782	-.004399	.0003146	.058501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4620.280	68835.31	8965.481	3134.790	4815.677
Stddev	7.821	152.17	14.577	7.294	3.868
%RSD	.1692839	.2210587	.1625871	.2326809	.0803151

#1	4626.970	68674.47	8961.617	3140.211	4817.678
#2	4611.681	68976.98	8981.600	3137.662	4811.219
#3	4622.189	68854.47	8953.225	3126.497	4818.134

Sample Name: O2021-15 Acquired: 3/22/2023 18:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46B-0320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689806	-.005565	1.882758	-.013447	.0113747	61.18161	.9161294
Stddev	.0021328	.001348	.016302	.004059	.0015212	.26688	.0072561
%RSD	3.091897	24.23034	.8658345	30.18317	13.37353	.4362155	.7920395

#1	.0712816	-.006275	1.865055	-.013883	.0128121	61.28557	.9172999
#2	.0670699	-.004010	1.886070	-.009188	.0115303	60.87839	.9083592
#3	.0685903	-.006409	1.897150	-.017270	.0097816	61.38086	.9227291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056290	.0002498	305.9010	.3063207	.0703055	.7994740	152.1158
Stddev	.0000358	.0003158	1.3449	.0055007	.0006787	.0070590	3.2446
%RSD	.6362483	126.4222	.4396560	1.795721	.9654100	.8829573	2.132965

#1	.0056540	.0005958	306.1231	.3004985	.0695957	.7928469	148.6718
#2	.0055880	.0001766	304.4589	.3070332	.0703726	.7986777	152.5606
#3	.0056449	-.000023	307.1211	.3114304	.0709482	.8068974	155.1150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664924	62.82816	.2589212	-.003342	22.17522	.2276227	2.043277
Stddev	.010147	.30483	.0031756	.000194	.44278	.0014552	.033824
%RSD	.2768606	.4851796	1.226459	5.812544	1.996716	.6392993	1.655403

#1	3.668566	62.90925	.2555290	-.003564	21.69032	.2271453	2.006075
#2	3.653459	62.49098	.2594114	-.003258	22.27730	.2264661	2.051577
#3	3.672747	63.08424	.2618231	-.003203	22.55804	.2292566	2.072179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03192	.0192226	.0083005	.0940157	2.525573	6.347835	5.852924
Stddev	.27340	.0056177	.0003036	.0018141	.012164	.152380	.073106
%RSD	2.097889	29.22465	3.657165	1.929582	.4816196	2.400497	1.249046

#1	12.74934	.0134405	.0081428	.0926355	2.528200	6.178701	5.777328
#2	13.05135	.0195672	.0086504	.0933411	2.512310	6.390393	5.858191
#3	13.29509	.0246601	.0081082	.0960704	2.536208	6.474411	5.923254

Sample Name: O2021-15 Acquired: 3/22/2023 18:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-46B-0320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	7.247757	.1022774	1.168613	2.218150
Stddev	.082727	.0010806	.003771	.015328
%RSD	1.141415	1.056580	.3226750	.6910212

#1	7.173746	.1034576	1.170327	2.226291
#2	7.232460	.1013365	1.164290	2.200470
#3	7.337065	.1020379	1.171222	2.227690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.044	70431.37	9624.371	3186.925	3884.858
Stddev	32.381	892.51	80.819	39.758	32.704
%RSD	.6960665	1.267208	.8397305	1.247538	.8418224

#1	4683.575	71419.01	9532.092	3230.797	3918.675
#2	4653.683	70192.50	9682.554	3176.700	3882.506
#3	4618.875	69682.60	9658.468	3153.278	3853.394

Sample Name: O2022-01 Acquired: 3/22/2023 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-05-32123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469387	-.008095	.1582850	-.013224	.0068817	59.52962	.2174315
Stddev	.0020988	.000320	.0018504	.000590	.0014785	.19560	.0021292
%RSD	4.471325	3.951623	1.169032	4.459960	21.48381	.3285711	.9792345

#1	.0447209	-.007728	.1567958	-.013505	.0065658	59.31397	.2191552
#2	.0472015	-.008318	.1577027	-.013621	.0084926	59.57932	.2150514
#3	.0488937	-.008238	.1603565	-.012547	.0055868	59.69558	.2180879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047558	-.004155	126.0228	.2257604	.0247217	.0872963	167.9407
Stddev	.0000262	.000199	.3473	.0011378	.0001721	.0010987	1.1985
%RSD	.5517216	4.789716	.2755672	.5039886	.6959611	1.258561	.7136535

#1	.0047860	-.004229	125.6258	.2254843	.0246772	.0882909	166.5670
#2	.0047433	-.004307	126.1728	.2270108	.0245763	.0861170	168.7726
#3	.0047382	-.003930	126.2699	.2247860	.0249116	.0874811	168.4826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8323229	21.79689	.0616027	-.006702	2.207985	.1646279	.3534694
Stddev	.0018359	.03919	.0004206	.000245	.020136	.0021756	.0014387
%RSD	.2205741	.1797810	.6827505	3.657693	.9119664	1.321557	.4070232

#1	.8312748	21.82154	.0616278	-.006725	2.189248	.1621274	.3520432
#2	.8312511	21.81742	.0611701	-.006446	2.229277	.1656682	.3549203
#3	.8344427	21.75170	.0620102	-.006935	2.205432	.1660880	.3534447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02051	-.021414	.0066819	.0102066	.9344610	5.680196	3.550055
Stddev	.06902	.001534	.0001128	.0002743	.0054152	.095610	.026539
%RSD	.6262556	7.161682	1.687686	2.687820	.5794968	1.683216	.7475524

#1	10.94220	-.023003	.0067238	.0105233	.9400974	5.575646	3.544763
#2	11.04682	-.021296	.0065542	.0100537	.9339875	5.763184	3.526561
#3	11.07250	-.019943	.0067677	.0100428	.9292981	5.701756	3.578840

Sample Name: O2022-01 Acquired: 3/22/2023 19:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-05-32123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.825573	.0412911	.5112835	1.895135
Stddev	.032260	.0008843	.0016586	.008356
%RSD	.6685255	2.141690	.3244016	.4408999

#1	4.811707	.0404050	.5096672	1.895652
#2	4.802564	.0421736	.5112017	1.903221
#3	4.862448	.0412948	.5129814	1.886533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.056	69936.34	9262.729	3175.134	4106.004
Stddev	22.246	176.39	39.537	1.905	22.589
%RSD	.4902008	.2522165	.4268416	.0599886	.5501544

#1	4544.342	69977.90	9217.747	3175.782	4121.115
#2	4556.481	69742.87	9278.467	3172.989	4116.860
#3	4513.343	70088.23	9291.974	3176.630	4080.036

Sample Name: O2029-01 Acquired: 3/22/2023 19:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-032123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323237	-.011347	.9664501	-.020283	.0147968	132.9833	.5921993
Stddev	.0006479	.003672	.0036410	.002965	.0017311	.5201	.0015053
%RSD	2.004248	32.36455	.3767436	14.61639	11.69915	.3911371	.2541868

#1	.0328016	-.013232	.9622720	-.016907	.0166801	132.4979	.5910517
#2	.0325832	-.007115	.9689450	-.021479	.0132750	132.9195	.5916426
#3	.0315864	-.013695	.9681333	-.022462	.0144351	133.5323	.5939037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074727	-.004393	76.03842	.2042813	.1323032	.3306265	250.5676
Stddev	.0000373	.000254	.18277	.0016841	.0001307	.0015667	1.4535
%RSD	.4990412	5.791720	.2403639	.8244238	.0987672	.4738565	.5800661

#1	.0075103	-.004296	75.82966	.2042811	.1324202	.3289001	249.4088
#2	.0074720	-.004682	76.11598	.2059655	.1321622	.3310217	252.1984
#3	.0074357	-.004201	76.16962	.2025972	.1323273	.3319578	250.0956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.946912	41.59374	.2437614	-.008606	13.65565	.4798447	.6842886
Stddev	.031442	.19812	.0008235	.000630	.07442	.0038089	.0067678
%RSD	.7966153	.4763310	.3378476	7.323488	.5449979	.7937689	.9890348

#1	3.915981	41.38367	.2429609	-.009068	13.61173	.4757585	.6807219
#2	3.945916	41.62031	.2437173	-.008863	13.74158	.4804791	.6920938
#3	3.978841	41.77724	.2446062	-.007888	13.61364	.4832965	.6800501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.064576	-.058284	.0038834	.0568888	3.354309	4.328655	6.427284
Stddev	.041346	.003337	.0002483	.0008112	.015147	.032169	.034025
%RSD	.5126814	5.726095	6.393866	1.426013	.4515563	.7431682	.5293889

#1	8.024318	-.057721	.0035979	.0566234	3.340112	4.349447	6.388027
#2	8.106930	-.055265	.0040491	.0562436	3.352563	4.344917	6.448302
#3	8.062480	-.061868	.0040031	.0577995	3.370254	4.291601	6.445521

Sample Name: O2029-01 Acquired: 3/22/2023 19:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-032123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.671043	.1159879	.3830564	3.785776
Stddev	.017391	.0003586	.0017761	.029309
%RSD	.2606936	.3092057	.4636542	.7741863

#1	6.652972	.1156594	.3812897	3.818097
#2	6.672496	.1163706	.3830377	3.778307
#3	6.687663	.1159337	.3848417	3.760925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5064.531	76797.82	10545.65	3504.644	4025.253
Stddev	6.928	391.50	3.87	19.825	2.392
%RSD	.1367995	.5097753	.0366920	.5656731	.0594192

#1	5072.266	76883.65	10547.37	3505.235	4027.830
#2	5058.894	76370.53	10548.36	3484.530	4023.105
#3	5062.433	77139.28	10541.22	3524.167	4024.822

Sample Name: O2030-01 Acquired: 3/22/2023 19:08:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208874	-.014181	.2817960	-.019764	.0073658	136.7688	.6329255
Stddev	.0004790	.000464	.0076165	.001548	.0002993	.6986	.0023044
%RSD	2.293301	3.272933	2.702852	7.831942	4.063598	.5107740	.3640813

#1	.0209095	-.014021	.2791544	-.019715	.0076102	136.0305	.6310316
#2	.0203977	-.013817	.2758520	-.018241	.0070319	136.8566	.6354910
#3	.0213549	-.014704	.2903817	-.021336	.0074551	137.4194	.6322538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075042	-.004400	49.11967	.1978253	.1447427	.3805215	275.2709
Stddev	.0000486	.000410	.31639	.0011644	.0042815	.0129803	1.9065
%RSD	.6470708	9.314354	.6441136	.5885869	2.958010	3.411199	.6926059

#1	.0075413	-.004356	48.78382	.1965076	.1424436	.3742405	273.0764
#2	.0074493	-.004830	49.16309	.1982530	.1421019	.3718764	276.5197
#3	.0075221	-.004014	49.41211	.1987154	.1496826	.3954476	276.2167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222741	56.21455	.2895416	-.008048	6.387908	.4154893	.5472284
Stddev	.023922	.37036	.0086505	.000160	.036228	.0034580	.0051144
%RSD	.4580392	.6588306	2.987671	1.991419	.5671407	.8322687	.9346049

#1	5.199468	55.85808	.2845463	-.007998	6.347398	.4141312	.5421272
#2	5.221491	56.18817	.2845482	-.007919	6.417201	.4194201	.5472020
#3	5.247263	56.59739	.2995304	-.008228	6.399126	.4129164	.5523560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498131	-.057794	.0030800	.0191064	3.303450	4.813471	6.306442
Stddev	.071817	.002153	.0001110	.0005482	.016041	.015738	.194296
%RSD	.7561207	3.725241	3.604122	2.869400	.4855805	.3269469	3.080919

#1	9.417740	-.057408	.0031748	.0187794	3.287229	4.825177	6.198396
#2	9.520697	-.055861	.0029579	.0197394	3.319305	4.795580	6.190184
#3	9.555954	-.060114	.0031074	.0188005	3.303817	4.819656	6.530746

Sample Name: O2030-01 Acquired: 3/22/2023 19:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.891663	.1502774	.1623555	3.454277
Stddev	.146003	.0017391	.0005131	.019241
%RSD	2.984725	1.157276	.3160564	.5570288

#1	4.812194	.1483690	.1619067	3.438852
#2	4.802633	.1517730	.1622449	3.448140
#3	5.060162	.1506901	.1629150	3.475838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5068.188	76402.90	10389.85	3453.105	4027.305
Stddev	106.782	387.85	48.33	17.759	95.286
%RSD	2.106909	.5076316	.4651622	.5142861	2.365997

#1	5122.246	76846.17	10426.91	3471.920	4073.983
#2	5137.131	76236.59	10407.46	3450.760	4090.253
#3	4945.186	76125.95	10335.19	3436.635	3917.680

Sample Name: O2031-01 Acquired: 3/22/2023 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641066	-.049652	.3262383	-.091621	.0264624	134.5025
Stddev	.0033420	.002156	.0057870	.003458	.0025221	.9612
%RSD	2.036456	4.342453	1.773868	3.773765	9.530973	.7146103

#1	.1603501	-.047942	.3250057	-.094486	.0283646	133.6895
#2	.1667500	-.048939	.3325423	-.092596	.0236015	135.5633
#3	.1652195	-.052074	.3211669	-.087780	.0274211	134.2549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695501	.0093150	-.004581	F 2189.691	.8088523	.0997251
Stddev	.0060889	.0000691	.000457	34.190	.0053868	.0007307
%RSD	.9094055	.7413911	9.972182	1.561430	.6659782	.7327200

#1	.6667398	.0093123	-.005101	2150.222	.8141668	.0994130
#2	.6765366	.0093853	-.004399	2208.618	.8089940	.0992023
#3	.6653738	.0092473	-.004243	2210.234	.8033960	.1005600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8439280	700.6974	3.788412	624.1122	.3761414	-.025789
Stddev	.0017548	4.2125	.028428	4.5650	.0015026	.000917
%RSD	.2079264	.6011882	.7503882	.7314450	.3994674	3.556553

#1	.8436300	705.0420	3.769869	621.3844	.3762802	-.026372
#2	.8423413	700.4197	3.821141	629.3823	.3745742	-.026263
#3	.8458127	696.6307	3.774226	621.5697	.3775697	-.024732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89611	.4158607	1.885328	20.11789	-.079507	.0746800
Stddev	.11673	.0046104	.010681	.05690	.014333	.0006377
%RSD	.7836423	1.108642	.5665578	.2828572	18.02701	.8538455

#1	15.02110	.4151429	1.888184	20.18256	-.063511	.0748949
#2	14.87733	.4207880	1.894291	20.09563	-.091182	.0751825
#3	14.78991	.4116514	1.873508	20.07548	-.083828	.0739627

Sample Name: O2031-01 Acquired: 3/22/2023 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805244	5.171979	2.514110	6.429350	F 82.27601	.3848430
Stddev	.0006440	.036739	.006577	.014873	.20802	.0083015
%RSD	.7996992	.7103402	.2615857	.2313356	.2528328	2.157126

#1	.0812614	5.147485	2.506712	6.424069	82.04942	.3814343
#2	.0800706	5.214222	2.516323	6.417838	82.32025	.3943063
#3	.0802413	5.154230	2.519295	6.446143	82.45835	.3787883

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.406596	3.705786
Stddev	.059889	.047578
%RSD	1.359087	1.283875

#1	4.343151	3.651161
#2	4.462147	3.738174
#3	4.414491	3.728021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.341	61982.57	9235.523	2755.347	3046.771
Stddev	5.097	407.35	70.270	17.440	4.972
%RSD	.1265531	.6572042	.7608659	.6329374	.1631921

#1	4024.365	61588.56	9279.930	2740.645	3047.140
#2	4033.226	61957.09	9154.507	2750.782	3051.548
#3	4024.431	62402.07	9272.131	2774.616	3041.624

Sample Name: O2032-02 Acquired: 3/22/2023 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813145	-.053646	.3623665	-.103162	.0272549	143.0358
Stddev	.0006256	.002505	.0042225	.004702	.0026736	1.8680
%RSD	.3450578	4.669792	1.165249	4.557460	9.809456	1.305980

#1	.1806732	-.054979	.3622483	-.105038	.0300667	143.8402
#2	.1819232	-.055202	.3582044	-.106635	.0269528	140.9004
#3	.1813471	-.050756	.3666469	-.097812	.0247453	144.3669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064757	.0097947	-.004367	F 2211.951	.8823164	.1061167
Stddev	.0102335	.0001411	.000620	17.176	.0044540	.0010185
%RSD	1.448535	1.440366	14.20562	.7764900	.5048114	.9597703

#1	.7120225	.0098733	-.003966	2202.703	.8801532	.1057733
#2	.6946663	.0096318	-.004055	2201.382	.8793571	.1053143
#3	.7127384	.0098790	-.005082	2231.769	.8874389	.1072625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9673711	761.8610	3.811046	620.8769	.4036341	-.027502
Stddev	.0051336	10.3914	.033797	6.6604	.0033316	.001388
%RSD	.5306767	1.363952	.8868134	1.072743	.8254097	5.047674

#1	.9654540	762.2965	3.823183	622.9787	.4036999	-.026859
#2	.9634719	751.2586	3.772857	613.4191	.4002701	-.029096
#3	.9731874	772.0278	3.837098	626.2329	.4069324	-.026552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16646	.4591652	2.050726	22.63057	^ *****	.0837127
Stddev	.24325	.0089494	.004659	.35813	-----	.0001543
%RSD	1.504681	1.949057	.2271712	1.582514	-----	.1842776

#1	16.21210	.4632067	2.047139	22.70314	^ -----	.0836184
#2	15.90363	.4489078	2.049048	22.24171	^ -----	.0838907
#3	16.38367	.4653810	2.055992	22.94686	^ -----	.0836289

Sample Name: O2032-02 Acquired: 3/22/2023 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896163	5.580660	2.407581	8.427848	F 88.08449	.3522326
Stddev	.0002910	.082946	.031625	.036596	.69396	.0028042
%RSD	.3247344	1.486317	1.313551	.4342264	.7878383	.7961296

#1	.0899000	5.620710	2.399290	8.421940	88.16248	.3507027
#2	.0896304	5.485289	2.380928	8.394565	87.35482	.3505261
#3	.0893184	5.635981	2.442526	8.467038	88.73616	.3554691

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.372047	3.681413
Stddev	.005908	.020107
%RSD	.1351274	.5461718

#1	4.376068	3.692943
#2	4.374808	3.693099
#3	4.365264	3.658195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.165	61937.67	9283.026	2737.310	3026.974
Stddev	16.698	367.67	55.131	4.416	18.763
%RSD	.4180536	.5936072	.5938928	.1613263	.6198522

#1	3990.637	61967.67	9235.728	2736.671	3023.206
#2	4012.344	62289.42	9343.576	2742.011	3047.335
#3	3979.512	61555.93	9269.775	2733.249	3010.382

Sample Name: O2033-01 Acquired: 3/22/2023 19:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-032123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683063	-.027730	F 267.4472	-.139629	.2085555	107.8424
Stddev	.143855	.001571	5.0966	.007657	.0081559	.8291
%RSD	2.152534	5.665271	1.905651	5.483477	3.910665	.7687922

#1	6.565935	-.026120	263.8397	-.132678	.2068303	107.6834
#2	6.639622	-.027811	265.2242	-.138373	.2014002	108.7395
#3	6.843632	-.029259	273.2777	-.147836	.2174360	107.1043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.449753	.0080992	.3603074	147.4149	.6466596	.2062173
Stddev	.062966	.0000977	.0075412	1.0367	.0070870	.0040933
%RSD	.7451834	1.206427	2.092985	.7032540	1.095940	1.984932

#1	8.434137	.0081659	.3553118	147.3442	.6483337	.2033547
#2	8.519058	.0081447	.3566286	148.4851	.6527597	.2043914
#3	8.396064	.0079871	.3689820	146.4153	.6388854	.2109057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 236.8945	534.6753	5.225530	50.30136	.3500944	.0458453
Stddev	3.3570	5.6254	.042471	.39445	.0074930	.0002804
%RSD	1.417094	1.052109	.8127626	.7841834	2.140289	.6115276

#1	234.9412	532.8860	5.217652	50.25953	.3444740	.0456549
#2	234.9715	540.9777	5.271388	50.71507	.3472078	.0461672
#3	240.7708	530.1622	5.187549	49.92949	.3586014	.0457137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942080	.3366238	F 47.97457	20.67677	-.152056	-.000148
Stddev	.042548	.0037590	.47315	.19450	.009345	.000219
%RSD	1.079323	1.116692	.9862492	.9406684	6.145997	148.5205

#1	3.919808	.3384761	48.28693	20.59255	-.160286	-.000060
#2	3.991141	.3390973	48.20659	20.89918	-.153986	.000015
#3	3.915291	.3322981	47.43020	20.53857	-.141896	-.000397

Sample Name: O2033-01 Acquired: 3/22/2023 19:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-032123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.558338	3.875736	2.756027	5.112573	F 55.01286	.1916975
Stddev	.060733	.024764	.032467	.124078	1.11844	.0006154
%RSD	1.706777	.6389454	1.178039	2.426912	2.033058	.3210224

#1	3.517467	3.863157	2.719540	5.020903	54.23488	.1924070
#2	3.529420	3.904265	2.781729	5.063052	54.50911	.1913768
#3	3.628126	3.859788	2.766811	5.253764	56.29458	.1913087

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.7556971	3.783931
Stddev	.0062729	.062127
%RSD	.8300789	1.641861

#1	.7550070	3.810627
#2	.7622864	3.828248
#3	.7497978	3.712918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.933	74524.47	10289.01	3233.270	3899.560
Stddev	76.293	775.40	89.58	31.807	61.698
%RSD	1.721827	1.040458	.8705996	.9837546	1.582167

#1	4486.903	74363.94	10230.31	3223.060	3941.718
#2	4461.865	73841.91	10244.62	3207.822	3928.215
#3	4344.032	75367.57	10392.12	3268.929	3828.745

Sample Name: O2036-01 Acquired: 3/22/2023 19:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714585	-.016929	.1352844	-.033956	.0125065	137.1106
Stddev	.0028323	.003453	.0056257	.000542	.0008398	3.2065
%RSD	3.963550	20.39869	4.158384	1.595187	6.714893	2.338602

#1	.0733227	-.018623	.1378161	-.033412	.0129671	133.4177
#2	.0728535	-.012955	.1391994	-.034496	.0130152	139.1870
#3	.0681993	-.019207	.1288378	-.033960	.0115372	138.7272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544285	.0071752	-.002006	982.2860	.2450926	.1438616
Stddev	.0165637	.0002096	.000089	23.2813	.0013352	.0010020
%RSD	2.531017	2.921272	4.437789	2.370117	.5447823	.6965212

#1	.6363591	.0069333	-.001956	955.7289	.2458875	.1445801
#2	.6688926	.0072924	-.001953	999.1784	.2458393	.1442876
#3	.6580338	.0073001	-.002108	991.9508	.2435511	.1427169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999219	274.1584	4.265998	93.12220	.2456814	-.009516
Stddev	.0049396	1.3176	.099227	2.28259	.0011433	.000290
%RSD	1.235152	.4806098	2.326000	2.451176	.4653649	3.046936

#1	.4033138	272.6522	4.151457	90.49923	.2462026	-.009752
#2	.4021974	275.0974	4.325771	94.65777	.2464712	-.009603
#3	.3942546	274.7257	4.320766	94.20960	.2443703	-.009192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91137	.4511623	.5516618	15.56885	.3616145	.0243221
Stddev	.02751	.0136410	.0045198	.03799	.0036671	.0000780
%RSD	.2130759	3.023524	.8193051	.2439985	1.014088	.3205420

#1	12.88307	.4357651	.5561247	15.52531	.3573999	.0243786
#2	12.91303	.4617372	.5517735	15.58598	.3633679	.0243547
#3	12.93802	.4559845	.5470872	15.59525	.3640758	.0242332

Sample Name: O2036-01 Acquired: 3/22/2023 19:23:53 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183812	4.131458	6.812170	F 11.38370	F 43.96006	.2418775
Stddev	.0007418	.092926	.061049	.04938	.18782	.0068261
%RSD	4.035532	2.249234	.8961693	.4338057	.4272545	2.822130

#1	.0175588	4.026366	6.743460	11.40895	44.07223	.2340278
#2	.0185849	4.202767	6.832879	11.41535	44.06473	.2451846
#3	.0189998	4.165240	6.860170	11.32680	43.74323	.2464202

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.685161	4.042859
Stddev	.118238	.091509
%RSD	2.523664	2.263463

#1	4.549267	3.953794
#2	4.741713	4.136630
#3	4.764502	4.038154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.552	74409.91	10750.08	3336.857	3463.814
Stddev	26.361	247.38	202.73	8.404	19.012
%RSD	.5400054	.3324521	1.885820	.2518683	.5488734

#1	4863.170	74329.10	10977.15	3330.363	3454.214
#2	4869.733	74213.04	10587.26	3333.858	3451.516
#3	4911.754	74687.59	10685.84	3346.349	3485.712

Sample Name: O2020-02 Acquired: 3/22/2023 19:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011689	-.001630	.0056526	.0034774	.0004809	.4487836	.4584578
Stddev	.0016967	.000823	.0022644	.0008211	.0007949	.0026465	.0038951
%RSD	145.1543	50.50755	40.05881	23.61375	165.2884	.5897072	.8496064

#1	.0031260	-.002487	.0080293	.0033199	.0013777	.4470426	.4551168
#2	.0002709	-.000846	.0035204	.0027463	.0002018	.4518291	.4575207
#3	.0001100	-.001557	.0054080	.0043658	-.000137	.4474790	.4627360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0003382	11.26486	.0040811	.0012551	.0055099	.6118702
Stddev	.000016	.0000512	.10342	.0001547	.0001097	.0011586	.0103597
%RSD	133.5921	15.14040	.9180583	3.790670	8.736043	21.02723	1.693117

#1	.000000	.0003914	11.17779	.0039541	.0011709	.0064813	.6173091
#2	-.000031	.0003342	11.23763	.0042534	.0012154	.0042276	.5999238
#3	-.000006	.0002892	11.37917	.0040358	.0013791	.0058207	.6183777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252138	2.390306	.0034405	-.001852	357.3776	.0038134	.4078556
Stddev	.0013900	.012000	.0002628	.000198	9.6815	.0015903	.0119239
%RSD	.6171944	.5020189	7.639707	10.69971	2.709028	41.70317	2.923560

#1	.2238927	2.383751	.0033314	-.002049	360.7541	.0033689	.4162869
#2	.2250849	2.383011	.0032498	-.001653	346.4601	.0055787	.3942131
#3	.2266638	2.404155	.0037403	-.001854	364.9187	.0024927	.4130666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033630	.1383706	.0000338	.0006665	.0120224	1.456880	.1812982
Stddev	.060948	.0021141	.0004144	.0004176	.0003615	.045784	.0039100
%RSD	2.009066	1.527857	1225.825	62.65016	3.006649	3.142587	2.156652

#1	3.026126	.1375587	.0005123	.0008161	.0120705	1.499502	.1857332
#2	2.976781	.1367828	-.000206	.0009887	.0123574	1.408483	.1783486
#3	3.097981	.1407703	-.000205	.0001948	.0116393	1.462655	.1798129

Sample Name: O2020-02 Acquired: 3/22/2023 19:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.312815	.0013586	.0517110	-.012430
Stddev	.025550	.0004076	.0003237	.027947
%RSD	1.946228	29.99963	.6260756	224.8418

#1	1.335840	.0009099	.0514259	-.044564
#2	1.285327	.0017058	.0516441	.001075
#3	1.317277	.0014603	.0520630	.006200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.832	63458.35	8663.318	2872.870	4067.858
Stddev	67.832	1845.34	65.411	73.573	63.024
%RSD	1.607453	2.907958	.7550346	2.560973	1.549304

#1	4173.568	62351.97	8731.662	2824.313	4020.740
#2	4297.699	65588.64	8656.991	2957.520	4139.447
#3	4188.231	62434.45	8601.300	2836.778	4043.387

Sample Name: CCV06 Acquired: 3/22/2023 19:32:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196319	5.005809	4.954231	5.385069	5.342330	9.895153
Stddev	.026967	.001815	.004936	.041112	.035981	.018701
%RSD	.5189695	.0362535	.0996309	.7634485	.6735100	.1889964

#1	5.166339	5.004697	4.951354	5.343904	5.309362	9.911509
#2	5.204021	5.007903	4.951409	5.385176	5.336918	9.899187
#3	5.218598	5.004826	4.959930	5.426128	5.380711	9.874764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14521	.2400272	2.445131	24.53041	1.028087	2.481424
Stddev	.05506	.0020011	.002521	.07648	.004230	.001814
%RSD	.5427225	.8336844	.1031105	.3117948	.4114903	.0731014

#1	10.20751	.2421805	2.448008	24.61871	1.024030	2.479918
#2	10.12507	.2396764	2.443305	24.48758	1.027759	2.480917
#3	10.10306	.2382248	2.444081	24.48493	1.032472	2.483438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286826	5.427135	2.616686	25.15366	2.536143	1.290898
Stddev	.004007	.076900	.010109	.11279	.008967	.004586
%RSD	.3113981	1.416949	.3863217	.4484089	.3535504	.3552636

#1	1.282284	5.351085	2.628156	25.27745	2.530010	1.286052
#2	1.288328	5.425462	2.612823	25.12683	2.531985	1.291473
#3	1.289865	5.504857	2.609078	25.05670	2.546434	1.295170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67775	2.526025	2.447669	26.27766	4.720434	5.002235
Stddev	.20701	.017982	.010899	.24018	.048159	.005711
%RSD	.7759520	.7118534	.4452818	.9140153	1.020225	.1141603

#1	26.48635	2.544748	2.435132	26.04895	4.768320	4.995641
#2	26.64945	2.508891	2.452988	26.25617	4.720976	5.005579
#3	26.89745	2.524436	2.454887	26.52787	4.672007	5.005485

Sample Name: CCV06 Acquired: 3/22/2023 19:32:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863046	5.018115	5.480633	4.937152	4.999673	4.866897
Stddev	.010527	.029676	.084500	.021154	.005630	.022354
%RSD	.2164681	.5913707	1.541791	.4284746	.1125995	.4593101

#1	4.875160	5.051956	5.404191	4.928753	4.995169	4.892646
#2	4.856128	5.005858	5.466339	4.921487	4.997867	4.855592
#3	4.857848	4.996532	5.571368	4.961216	5.005985	4.852454

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.250213	F .0070165
Stddev	.005923	.0261497
%RSD	.1128120	372.6870

#1	5.253607	.0210637
#2	5.243374	-.023155
#3	5.253659	.023141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.938	64287.39	8834.665	2911.100	4171.490
Stddev	11.881	494.11	47.731	12.915	2.963
%RSD	.2755319	.7685897	.5402698	.4436406	.0710314

#1	4323.950	64814.89	8788.325	2926.012	4168.791
#2	4311.670	64211.91	8831.995	2903.679	4174.661
#3	4300.193	63835.37	8883.675	2903.608	4171.019

Sample Name: CCB06 Acquired: 3/22/2023 19:35:45 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0012249	.0010366	.0060415	-.000915	.0037990	-.007778
Stddev	.004215	.0012074	.0017249	.0017686	.001315	.0112263	.001203
%RSD	4202.569	98.56610	166.3979	29.27431	143.7096	295.5040	15.46539

#1	.004695	.0001152	.0024598	.0077395	.000178	-.005569	-.006472
#2	-.001777	.0025106	.0015318	.0061750	-.000549	.000723	-.008023
#3	-.003219	.0010489	-.000882	.0042099	-.002374	.016243	-.008840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000028	-.015847	.0002554	-.000034	.0006480	.0066644
Stddev	.0000452	.000014	.011887	.0002821	.000113	.0004179	.0062492
%RSD	766.6633	49.75420	75.01239	110.4577	332.0496	64.49393	93.76880

#1	-.000042	-.000017	-.024530	.0005685	.000065	.0001998	.0130813
#2	.000047	-.000044	-.020714	.0000210	-.000157	.0010269	.0063143
#3	.000013	-.000024	-.002299	.0001767	-.000009	.0007173	.0005977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	.0123664	.0000446	-.001857	.0261363	.0021438	-.000365
Stddev	.0001399	.0177062	.0001193	.000400	.0116239	.0009451	.000277
%RSD	111.5898	143.1795	267.6795	21.55180	44.47413	44.08311	75.76812

#1	.0001200	.0318290	-.000003	-.001469	.0165803	.0011861	-.000447
#2	-.000012	.0080584	.000180	-.001835	.0227519	.0021696	-.000591
#3	.000268	-.002788	-.000043	-.002268	.0390769	.0030757	-.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292625	.0072854	.0026483	.0002757	-.001403	.0236997	.0024899
Stddev	.0507241	.0006550	.0006893	.0004050	.000784	.0102336	.0024821
%RSD	9.583913	8.990728	26.02809	146.8858	55.91523	43.18018	99.68492

#1	.4784452	.0065405	.0033077	.0004501	-.000920	.0194983	.0053274
#2	.5798928	.0077713	.0027048	.0005643	-.002308	.0353652	.0014206
#3	.5294495	.0075445	.0019325	-.000187	-.000981	.0162355	.0007217

Sample Name: CCB06 Acquired: 3/22/2023 19:35:45 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-12-TEST-P Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0022868	-.000066	.0000921	.0175915
Stddev	.0011632	.001418	.0001382	.0358603
%RSD	50.86537	2154.258	150.0611	203.8504

#1	.0034732	-.000335	.0000586	-.019506
#2	.0011483	-.001330	-.000026	.052071
#3	.0022388	.001468	.000244	.020209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.044	66312.76	8520.303	3002.666	4450.700
Stddev	21.661	339.22	93.227	16.622	19.668
%RSD	.5009503	.5115490	1.094179	.5535884	.4419125

#1	4332.657	66211.81	8511.595	2996.792	4467.065
#2	4299.401	66035.47	8431.734	2989.779	4428.880
#3	4340.074	66690.99	8617.578	3021.428	4456.156

Sample Name: O2020-12 Acquired: 3/22/2023 19:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005175	.0009859	.0018863	.0056283	-.000855	.1034095	.2296896
Stddev	.001103	.0012389	.0010140	.0021557	.001718	.0112605	.0058081
%RSD	21.31930	125.6687	53.75225	38.30142	200.9377	10.88926	2.528660

#1	-.004138	-.000110	.0027472	.0047766	.000097	.1105804	.2331475
#2	-.006334	.002330	.0021431	.0080798	-.002838	.1092172	.2229841
#3	-.005054	.000738	.0007687	.0040285	.000176	.0904308	.2329372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0002977	8.308919	.0037242	.0000392	.0018219	.0526446
Stddev	.000053	.0000601	.085353	.0003372	.0001803	.0002755	.0067810
%RSD	95.40486	20.17110	1.027250	9.053278	459.7450	15.11963	12.88073

#1	-.000043	.0003392	8.373227	.0033543	.0002225	.0015322	.0597139
#2	-.000113	.0003251	8.212084	.0040143	-.000138	.0020805	.0520254
#3	-.000010	.0002288	8.341445	.0038039	.000033	.0018528	.0461944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656048	1.776154	.0022646	-.001981	334.8297	.0038038	.2221873
Stddev	.0005357	.012950	.0000277	.000423	6.0736	.0024454	.0033856
%RSD	.8165653	.7291195	1.223973	21.32668	1.813924	64.28840	1.523758

#1	.0656169	1.761783	.0022814	-.002325	329.6048	.0035854	.2214632
#2	.0650632	1.779761	.0022326	-.001510	341.4935	.0063511	.2258763
#3	.0661344	1.786918	.0022797	-.002109	333.3908	.0014749	.2192223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903911	.0837682	.0003968	-.000063	.0015256	.3688783	.0168064
Stddev	.089018	.0009979	.0004119	.001248	.0011199	.0046904	.0016207
%RSD	4.675516	1.191251	103.8003	1966.198	73.40700	1.271522	9.643205

#1	1.821323	.0845083	.0008317	-.000177	.0023653	.3739596	.0172721
#2	1.998201	.0841630	.0003459	.001237	.0002541	.3679607	.0150039
#3	1.892210	.0826333	.0000127	-.001251	.0019574	.3647145	.0181433

Sample Name: O2020-12 Acquired: 3/22/2023 19:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.6696152	-.001847	.0438173	.0020235
Stddev	.0020284	.003263	.0003726	.0051813
%RSD	.3029213	176.6393	.8503012	256.0578

#1	.6677889	.000218	.0439677	-.002554
#2	.6717984	-.000150	.0433931	.000976
#3	.6692582	-.005608	.0440912	.007648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.699	63593.84	8709.280	2889.688	4145.574
Stddev	34.189	824.01	117.786	51.615	28.654
%RSD	.7977376	1.295745	1.352425	1.786175	.6912017

#1	4309.727	63964.07	8587.114	2898.205	4164.218
#2	4246.559	62649.65	8822.134	2834.345	4112.580
#3	4300.812	64167.81	8718.594	2936.515	4159.925

Sample Name: O2020-22 Acquired: 3/22/2023 19:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002942	-.000947	-.000150	.0062042	-.000908	.0283866	.4313218
Stddev	.001248	.001353	.001705	.0003390	.001083	.0077088	.0024879
%RSD	42.41891	142.9307	1140.474	5.463541	119.2404	27.15646	.5768045

#1	-.003691	-.002469	-.001190	.0063300	-.002042	.0218700	.4335873
#2	-.001502	.000123	.001818	.0064623	.000115	.0368962	.4317187
#3	-.003635	-.000495	-.001077	.0058204	-.000797	.0263936	.4286593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0005949	29.99555	.0052345	.0012059	.0030894	.1523039
Stddev	.000010	.0000975	.23839	.0001471	.0001494	.0003603	.0081834
%RSD	28.57622	16.38826	.7947505	2.809370	12.38633	11.66255	5.373068

#1	-.000047	.0006114	30.14366	.0053438	.0010594	.0026841	.1442111
#2	-.000037	.0006831	30.12244	.0052924	.0013579	.0033735	.1521256
#3	-.000026	.0004902	29.72056	.0050673	.0012005	.0032106	.1605750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839903	2.020790	.0209685	-.001705	365.0636	.0035998	.6566666
Stddev	.0014896	.012155	.0001923	.000315	3.6111	.0009789	.0052463
%RSD	1.773552	.6015130	.9171196	18.49786	.9891631	27.19227	.7989253

#1	.0834183	2.025520	.0208327	-.002032	362.5254	.0025163	.6559935
#2	.0856811	2.029869	.0208841	-.001403	369.1976	.0044202	.6622170
#3	.0828714	2.006980	.0211885	-.001678	363.4677	.0038630	.6517894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.984216	.3049349	.0001077	-.000618	.0015558	2.566690	.0101251
Stddev	.117002	.0026312	.0001817	.000360	.0004481	.016357	.0023632
%RSD	1.302309	.8628800	168.6950	58.21280	28.80423	.6372775	23.33995

#1	8.873157	.3073128	.0002794	-.000465	.0014670	2.548792	.0090749
#2	9.106371	.3053839	.0001263	-.000360	.0020417	2.570415	.0084691
#3	8.973120	.3021081	-.000083	-.001029	.0011587	2.580863	.0128314

Sample Name: O2020-22 Acquired: 3/22/2023 19:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	3.663379	.0039105	.1346547	.0495529
Stddev	.023139	.0012417	.0012065	.0043654
%RSD	.6316403	31.75404	.8960124	8.809521

#1	3.645480	.0024813	.1350098	.0485089
#2	3.689509	.0047248	.1356440	.0458041
#3	3.655149	.0045254	.1333106	.0543456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4251.018	63223.53	8878.826	2862.804	4094.001
Stddev	14.302	355.38	78.285	19.345	16.413
%RSD	.3364331	.5620960	.8816990	.6757250	.4009035

#1	4251.265	63100.70	8793.574	2861.244	4095.894
#2	4236.595	62945.86	8895.422	2844.287	4076.724
#3	4265.195	63624.03	8947.481	2882.882	4109.386

Sample Name: O2020-32 Acquired: 3/22/2023 19:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003923	-.001400	.0000736	.0053233	.0006267	.0939581	.3313739
Stddev	.001025	.001119	.0010191	.0006646	.0006603	.0098287	.0013086
%RSD	26.11593	79.96321	1384.988	12.48462	105.3683	10.46076	.3949082

#1	-.003964	-.000159	.0007456	.0058557	-.000099	.0945075	.3328233
#2	-.004926	-.001707	-.001099	.0055357	.001192	.0838662	.3310192
#3	-.002879	-.002333	.000574	.0045784	.000787	.1035006	.3302791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0006812	42.63537	.0037227	.0036788	.0018580	1.215893
Stddev	.0000019	.0000539	.14058	.0000836	.0000713	.0002595	.007868
%RSD	5.311414	7.907367	.3297216	2.245026	1.936928	13.96916	.6470856

#1	.0000353	.0006537	42.68937	.0036898	.0036070	.0015731	1.213838
#2	.0000388	.0007433	42.47579	.0036607	.0036799	.0019200	1.224584
#3	.0000355	.0006467	42.74094	.0038178	.0037495	.0020810	1.209256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740253	2.396871	.0188440	-.001957	363.3716	.0020663	.3707183
Stddev	.0003347	.037038	.0003649	.000057	3.2919	.0014836	.0018674
%RSD	.1923419	1.545285	1.936418	2.926663	.9059188	71.79791	.5037154

#1	.1742605	2.404495	.0189178	-.001961	359.6155	.0014309	.3698526
#2	.1741733	2.356613	.0184478	-.002012	365.7546	.0037618	.3694409
#3	.1736421	2.429504	.0191663	-.001898	364.7448	.0010063	.3728614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.283628	.1552998	.0001856	-.001168	.0035005	5.005222	.0108165
Stddev	.171938	.0015666	.0001970	.000432	.0013913	.072350	.0033113
%RSD	2.360615	1.008775	106.1401	36.99810	39.74709	1.445500	30.61300

#1	7.089537	.1570757	.0003770	-.001500	.0042383	4.937555	.0135571
#2	7.344489	.1547098	-.000017	-.001326	.0018956	4.996624	.0071373
#3	7.416858	.1541138	.000196	-.000679	.0043675	5.081487	.0117551

Sample Name: O2020-32 Acquired: 3/22/2023 19:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.830840	.0078109	.2466014	.0611468
Stddev	.021217	.0016446	.0004940	.0282825
%RSD	.7494992	21.05456	.2003020	46.25337

#1	2.816269	.0068562	.2471619	.0896418
#2	2.821069	.0068667	.2464126	.0330818
#3	2.855183	.0097099	.2462297	.0607167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.110	64822.83	9022.487	2928.848	4107.770
Stddev	15.967	188.55	78.503	13.735	15.116
%RSD	.3714991	.2908772	.8700763	.4689692	.3679872

#1	4301.874	65039.89	8932.102	2944.674	4108.902
#2	4311.858	64729.00	9061.727	2920.033	4122.289
#3	4280.596	64699.60	9073.634	2921.837	4092.120

Sample Name: O2021-04 Acquired: 3/22/2023 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004612	-.002811	.0030894	.0032745	.0008231	.0062631	.0550091
Stddev	.001686	.001472	.0015123	.0046983	.0017868	.0043703	.0007085
%RSD	36.55763	52.35491	48.95050	143.4813	217.0764	69.77757	1.288050

#1	-.003193	-.004491	.0018681	.0052424	.0027768	.0012211	.0541985
#2	-.006476	-.002192	.0047809	.0066687	-.000728	.0086035	.0555104
#3	-.004167	-.001750	.0026190	-.002088	.000421	.0089647	.0553185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000021	181.6167	.0026312	.0006735	.0068195	.0803562
Stddev	.000029	.000026	.3122	.0002007	.0000529	.0003769	.0029347
%RSD	43.23465	128.4843	.1718834	7.629320	7.851659	5.526103	3.652110

#1	-.000035	-.000032	181.7583	.0024881	.0006330	.0072140	.0772956
#2	-.000091	.000010	181.8329	.0025447	.0006542	.0064632	.0806268
#3	-.000079	-.000039	181.2588	.0028606	.0007333	.0067814	.0831463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155927	2.010018	.0046758	-.002126	412.0100	.0009296	.0375477
Stddev	.0002826	.029447	.0004143	.000314	2.5642	.0010553	.0003443
%RSD	.2444738	1.465002	8.860503	14.76901	.6223754	113.5207	.9169805

#1	.1157651	2.026442	.0046471	-.001935	414.6829	.0017350	.0379298
#2	.1152665	1.976022	.0042766	-.002489	411.7767	-.000265	.0374520
#3	.1157464	2.027589	.0051037	-.001956	409.5704	.001319	.0372615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387123	.0247959	.0004136	-.002327	.0011302	4.007165	.0213190
Stddev	.051828	.0005973	.0000636	.000423	.0012921	.010775	.0029009
%RSD	1.530163	2.408734	15.38145	18.18403	114.3277	.2688937	13.60687

#1	3.336109	.0249163	.0004165	-.002769	.0025624	4.007016	.0195256
#2	3.385531	.0253238	.0004757	-.001926	.0007761	4.018013	.0197656
#3	3.439729	.0241476	.0003486	-.002287	.0000520	3.996465	.0246658

Sample Name: O2021-04 Acquired: 3/22/2023 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6E-03202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.244745	.0200460	.7612268	-.066403
Stddev	.046033	.0031399	.0028517	.019263
%RSD	1.084481	15.66365	.3746173	29.00859

#1	4.208305	.0185237	.7641832	-.044170
#2	4.229451	.0179574	.7610045	-.076968
#3	4.296479	.0236569	.7584928	-.078072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.217	63760.87	8961.231	2853.013	3908.225
Stddev	28.562	353.43	57.723	12.308	28.913
%RSD	.6938884	.5543062	.6441394	.4314124	.7398000

#1	4135.236	63400.58	8908.925	2841.968	3919.474
#2	4130.042	63775.01	8951.606	2850.788	3929.823
#3	4083.373	64107.01	9023.161	2866.281	3875.378

Sample Name: O2021-08 Acquired: 3/22/2023 19:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6D-03202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002328	-.001006	.0269390	.0020723	.0007789	.1794668	.1368484
Stddev	.000594	.000442	.0025191	.0028591	.0014170	.0008730	.0025856
%RSD	25.53805	43.92390	9.350921	137.9690	181.9214	.4864244	1.889393

#1	-.003011	-.001126	.0253051	.0041217	-.000847	.1802709	.1360990
#2	-.002040	-.001374	.0298401	.0032890	.001432	.1795912	.1397259
#3	-.001932	-.000516	.0256719	-.001194	.001752	.1785383	.1347202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0001711	58.26033	.0005123	.0011963	.0232992	.2182861
Stddev	.000008	.0000699	.92414	.0002537	.0002186	.0002383	.0054453
%RSD	15.71013	40.87021	1.586229	49.52554	18.27445	1.022970	2.494594

#1	-.000051	.0000941	57.36474	.0007858	.0009569	.0230248	.2173832
#2	-.000043	.0002306	59.21060	.0004665	.0012465	.0234554	.2241264
#3	-.000060	.0001887	58.20566	.0002846	.0013854	.0234172	.2133486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5846532	5.502058	.0107991	-.001846	413.5008	.0024583	.1085846
Stddev	.0093411	.080672	.0001986	.000326	6.5527	.0013022	.0008706
%RSD	1.597713	1.466208	1.839068	17.67532	1.584689	52.97261	.8017419

#1	.5747067	5.414913	.0105867	-.002052	406.2072	.0037651	.1075965
#2	.5932398	5.574130	.0109802	-.001470	418.8912	.0011607	.1089183
#3	.5860132	5.517131	.0108305	-.002016	415.4041	.0024491	.1092389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.730225	.0198672	.0000982	-.000855	.0067052	1.559872	.0597238
Stddev	.050908	.0006136	.0001123	.000184	.0005141	.041593	.0022018
%RSD	1.364742	3.088362	114.4409	21.54626	7.667700	2.666425	3.686552

#1	3.687998	.0200607	-.000031	-.000835	.0061252	1.516438	.0584053
#2	3.786755	.0203606	.000157	-.000681	.0068856	1.563838	.0585006
#3	3.715923	.0191802	.000169	-.001048	.0071048	1.599340	.0622656

Sample Name: O2021-08 Acquired: 3/22/2023 19:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-6D-03202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8444141	.0067950	.2459945	-.063754
Stddev	.0124140	.0013382	.0038495	.024843
%RSD	1.470138	19.69406	1.564861	38.96772

#1	.8300839	.0067840	.2421039	-.038244
#2	.8518836	.0054623	.2498015	-.087872
#3	.8512747	.0081386	.2460780	-.065145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.285	63365.71	9075.586	2849.952	3964.322
Stddev	43.982	269.88	115.924	14.805	41.394
%RSD	1.053392	.4259008	1.277318	.5194739	1.044152

#1	4226.054	63580.76	9163.347	2865.202	4011.964
#2	4151.047	63453.51	8944.173	2849.018	3943.833
#3	4148.754	63062.87	9119.239	2835.637	3937.169

Sample Name: O2021-12 Acquired: 3/22/2023 20:00:24 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46A-0320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	-.001204	.0774866	.0024191	.0030493	.0170816	.1481342
Stddev	.002823	.000396	.0004276	.0024613	.0001940	.0062086	.0044449
%RSD	246.7026	32.90857	.5518846	101.7449	6.362586	36.34683	3.000616

#1	.002005	-.001326	.0777333	.0041091	.0028449	.0210122	.1433212
#2	-.003448	-.000761	.0769928	.0035530	.0030719	.0099240	.1489970
#3	-.001991	-.001525	.0777337	-.000405	.0032310	.0203086	.1520845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0004200	117.6250	.0006214	.0005489	.0115743	.0841056
Stddev	.000044	.0000294	2.1802	.0002847	.0000665	.0005213	.0111351
%RSD	87.78894	7.001356	1.853483	45.80709	12.10671	4.504388	13.23943

#1	-.000094	.0003981	115.5949	.0005615	.0005614	.0114342	.0936381
#2	-.000006	.0004534	117.3508	.0003715	.0006082	.0121514	.0868119
#3	-.000052	.0004084	119.9293	.0009313	.0004771	.0111374	.0718668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845166	4.283147	.0047440	-.001969	446.9766	.0012882	.1078661
Stddev	.0039569	.097823	.0001311	.000178	3.8019	.0003763	.0013160
%RSD	2.144490	2.283913	2.763413	9.041446	.8505725	29.21352	1.220042

#1	.1810042	4.180092	.0045932	-.001791	443.5320	.0011127	.1068352
#2	.1837421	4.294622	.0048077	-.001967	446.3420	.0010316	.1074147
#3	.1888036	4.374726	.0048311	-.002147	451.0559	.0017202	.1093484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840257	.0335831	.0002241	-.001907	.0063095	1.865189	.0788514
Stddev	.100350	.0008421	.0002792	.000772	.0011695	.018554	.0015131
%RSD	3.533115	2.507415	124.6208	40.49172	18.53570	.9947476	1.918907

#1	2.732484	.0338712	.0003751	-.001743	.0052512	1.848976	.0782429
#2	2.857283	.0326348	-.000098	-.001230	.0061122	1.861166	.0777373
#3	2.931005	.0342434	.000395	-.002748	.0075651	1.885424	.0805740

Sample Name: O2021-12 Acquired: 3/22/2023 20:00:24 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46A-0320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.136193	.0161408	.5150563	-.031601
Stddev	.016821	.0043556	.0095335	.017820
%RSD	.7874230	26.98533	1.850961	56.39144

#1	2.136926	.0112310	.5054724	-.046476
#2	2.152636	.0176510	.5151579	-.011850
#3	2.119018	.0195403	.5245386	-.036477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.987	60755.27	8862.229	2760.012	3959.723
Stddev	32.788	511.99	115.314	24.211	33.196
%RSD	.7860960	.8427055	1.301187	.8771949	.8383474

#1	4140.824	61100.88	8938.487	2778.391	3930.349
#2	4166.253	60997.85	8918.629	2769.066	3953.081
#3	4205.885	60167.07	8729.570	2732.579	3995.737

Sample Name: O2021-16 Acquired: 3/22/2023 20:04:32 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46B-0320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002004	-.000380	.0099742	.0006608	.0008199	.2904555	.0889596
Stddev	.003674	.000427	.0009532	.0033908	.0011722	.0052865	.0022572
%RSD	183.3422	112.3522	9.556242	513.1388	142.9657	1.820068	2.537309

#1	-.006116	-.000025	.0109638	.0042400	-.000518	.2860773	.0865622
#2	-.000849	-.000853	.0098966	-.002503	.001310	.2889608	.0892730
#3	.000954	-.000262	.0090622	.000246	.001667	.2963284	.0910438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0003129	182.1330	.0029871	.0003565	.0073590	.4084233
Stddev	.000066	.0001447	2.2397	.0005466	.0001522	.0001783	.0070383
%RSD	132.0766	46.24270	1.229719	18.29816	42.69713	2.422705	1.723293

#1	-.000106	.0004751	180.1931	.0033667	.0004864	.0075011	.4009164
#2	-.000067	.0001971	181.6216	.0023607	.0003941	.0074170	.4148736
#3	.000023	.0002665	184.5841	.0032340	.0001890	.0071589	.4094798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506096	3.150674	.0050533	-.001814	421.8348	.0044900	.0568542
Stddev	.0018887	.042926	.0001584	.000139	2.7792	.0030430	.0010398
%RSD	1.254035	1.362434	3.134741	7.663651	.6588256	67.77384	1.828968

#1	.1486893	3.116279	.0052124	-.001845	424.6536	.0024322	.0580422
#2	.1506743	3.136964	.0050519	-.001935	419.0971	.0079855	.0561089
#3	.1524650	3.198781	.0048956	-.001662	421.7536	.0030523	.0564117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341036	.0283612	.0005648	-.001945	.0194749	3.398865	.0700170
Stddev	.060454	.0004627	.0000578	.000396	.0019997	.050102	.0028509
%RSD	1.809442	1.631379	10.22497	20.37513	10.26795	1.474071	4.071744

#1	3.275302	.0282288	.0005070	-.002400	.0217686	3.377575	.0733089
#2	3.353558	.0279790	.0006225	-.001754	.0185578	3.362925	.0683887
#3	3.394249	.0288756	.0005649	-.001680	.0180982	3.456096	.0683534

Sample Name: O2021-16 Acquired: 3/22/2023 20:04:32 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46B-0320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.134810	.0186004	.7542639	-.025507
Stddev	.034095	.0026475	.0096555	.021711
%RSD	.8245732	14.23334	1.280124	85.11811

#1	4.164092	.0162496	.7458226	-.010056
#2	4.142959	.0180833	.7521768	-.050329
#3	4.097380	.0214682	.7647922	-.016135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.778	62893.81	8917.615	2819.235	3882.216
Stddev	25.348	598.99	79.019	21.013	22.367
%RSD	.6161697	.9523848	.8861028	.7453402	.5761329

#1	4095.927	62453.71	8982.032	2798.090	3867.381
#2	4102.615	63575.95	8941.369	2840.113	3871.326
#3	4142.791	62651.78	8829.443	2819.503	3907.943

Sample Name: O2023-02 Acquired: 3/22/2023 20:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000964	-.001586	.0010466	.0018526	-.000314	.0218488	.2864291
Stddev	.001224	.000829	.0010815	.0003497	.001214	.0065969	.0043519
%RSD	127.0778	52.27435	103.3371	18.87714	386.7486	30.19360	1.519373

#1	-.001004	-.002366	.0017224	.0014587	.000767	.0294662	.2855079
#2	.000280	-.000715	-.000201	.0021265	-.001627	.0180039	.2911679
#3	-.002167	-.001678	.001618	.0019728	-.000081	.0180763	.2826115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001018	-.000542	8.088952	.0017850	.0060966	.0019674	12.03735
Stddev	.0000260	.000031	.016445	.0002030	.0000403	.0002918	.01709
%RSD	25.55099	5.663664	.2032992	11.37256	.6604993	14.83060	.1419501

#1	.0000994	-.000568	8.081692	.0015537	.0061155	.0016702	12.05633
#2	.0000771	-.000508	8.107778	.0019334	.0061239	.0019785	12.03252
#3	.0001289	-.000549	8.077387	.0018679	.0060504	.0022535	12.02320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810797	2.422399	.0084566	-.002393	341.6997	.0024268	.3448322
Stddev	.0002558	.000383	.0003546	.000457	2.3043	.0028091	.0004402
%RSD	.3155045	.0158034	4.193723	19.09857	.6743564	115.7507	.1276550

#1	.0810622	2.421984	.0088325	-.001922	339.1194	.0037558	.3449925
#2	.0808331	2.422475	.0081279	-.002421	343.5524	.0043249	.3451698
#3	.0813438	2.422739	.0084094	-.002835	342.4271	-.000800	.3443343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.737079	.1312531	-.000386	-.000225	.0020175	.8627380	.0342901
Stddev	.060912	.0007580	.000311	.000387	.0004012	.0033340	.0026731
%RSD	1.629941	.5774770	80.45285	171.8778	19.88467	.3864403	7.795459

#1	3.670113	.1303779	-.000692	-.000278	.0019189	.8658027	.0318022
#2	3.789188	.1316867	-.000397	-.000584	.0024588	.8632233	.0339518
#3	3.751937	.1316946	-.000071	.000185	.0016749	.8591879	.0371161

Sample Name: O2023-02 Acquired: 3/22/2023 20:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.860051	-.000857	.0888703	.0313696
Stddev	.013432	.000604	.0002056	.0437135
%RSD	.7221473	70.46589	.2313347	139.3499

#1	1.874622	-.000187	.0888905	.0814042
#2	1.857370	-.001359	.0890651	.0121204
#3	1.848162	-.001027	.0886554	.0005841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4326.067	65173.09	8948.073	2942.686	4150.584
Stddev	32.162	25.19	8.299	8.050	43.209
%RSD	.7434384	.0386444	.0927427	.2735626	1.041027

#1	4291.125	65170.91	8957.550	2940.828	4103.609
#2	4332.644	65149.07	8944.558	2935.727	4159.510
#3	4354.432	65199.30	8942.110	2951.502	4188.632

Sample Name: O2023-04 Acquired: 3/22/2023 20:12:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	-.001035	.0086148	.0021168	.0009389	1.043245	.1215002
Stddev	.003657	.000990	.0014151	.0019817	.0014879	.011005	.0032499
%RSD	173.8445	95.68739	16.42644	93.61523	158.4762	1.054918	2.674842

#1	-.002668	.000013	.0070261	.0028329	.0003400	1.030594	.1180059
#2	-.005445	-.001164	.0097401	-.000123	-.000156	1.050611	.1220624
#3	.001803	-.001955	.0090782	.003641	.002633	1.048531	.1244324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	-.000210	4.294811	.0181540	.0007095	.0156502	4.021778
Stddev	.0000372	.000044	.052953	.0003928	.0001438	.0004639	.042203
%RSD	94.81430	20.91559	1.232950	2.163533	20.26826	2.964498	1.049369

#1	.0000331	-.000207	4.233727	.0182058	.0007025	.0151482	3.979697
#2	.0000792	-.000168	4.322985	.0177379	.0005693	.0160631	4.021534
#3	.0000055	-.000256	4.327721	.0185183	.0008567	.0157393	4.064103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220905	1.156567	.0073092	-.002438	390.0397	.0055654	.1295970
Stddev	.0007514	.021274	.0000401	.000600	2.7009	.0020063	.0007015
%RSD	3.401257	1.839395	.5484490	24.60250	.6924686	36.05000	.5412729

#1	.0212273	1.147099	.0073017	-.002310	387.5499	.0034455	.1288289
#2	.0225980	1.180932	.0072734	-.003092	389.6581	.0058160	.1302038
#3	.0224461	1.141672	.0073525	-.001913	392.9111	.0074346	.1297582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147470	.0485365	-.000134	.0010585	.0247060	3.729362	.1158128
Stddev	.091014	.0006387	.000152	.0005884	.0018055	.027643	.0022212
%RSD	4.238182	1.315859	113.0936	55.58900	7.307922	.7412249	1.917887

#1	2.068523	.0492343	-.000232	.0012828	.0252857	3.705664	.1174691
#2	2.126868	.0479809	.000041	.0015016	.0261505	3.722694	.1132888
#3	2.247018	.0483945	-.000212	.0003909	.0226819	3.759730	.1166806

Sample Name: O2023-04 Acquired: 3/22/2023 20:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-12-TEST-P Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3986559	.0014941	.0407857	.0280901
Stddev	.0009720	.0033118	.0003299	.0470625
%RSD	.2438252	221.6679	.8088541	167.5412

#1	.3994723	-.002141	.0404112	.0824331
#2	.3975806	.004341	.0409124	.0009052
#3	.3989146	.002282	.0410334	.0009319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.846	62752.76	8820.017	2869.358	4107.059
Stddev	4.375	315.54	24.057	5.783	8.952
%RSD	.1023142	.5028286	.2727574	.2015394	.2179610

#1	4275.984	62800.56	8837.699	2867.599	4114.850
#2	4271.404	63041.67	8792.622	2875.816	4097.280
#3	4280.151	62416.05	8829.731	2864.659	4109.047

Sample Name: O2023-06 Acquired: 3/22/2023 20:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-TEST-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005137	-.001510	.0033294	-.001848	.0012210	-.001935	.1887717
Stddev	.002663	.001636	.0014447	.001218	.0008311	.007539	.0029376
%RSD	51.83767	108.3829	43.39217	65.87714	68.06837	389.6034	1.556176

#1	-.007757	.000370	.0030231	-.002636	.0017180	-.008869	.1855078
#2	-.005223	-.002618	.0020624	-.000446	.0002615	-.003026	.1896036
#3	-.002432	-.002280	.0049026	-.002463	.0016834	.006090	.1912036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001835	131.5163	.0037058	-.000265	.0030991	.1218087
Stddev	.000037	.0000157	.8993	.0002401	.000029	.0002521	.0008888
%RSD	77.60822	8.565250	.6838132	6.479458	11.10461	8.133685	.7297046

#1	-.000079	.0001913	130.5480	.0039571	-.000288	.0031902	.1227588
#2	-.000007	.0001654	132.3253	.0036815	-.000275	.0028141	.1216696
#3	-.000059	.0001938	131.6757	.0034787	-.000232	.0032929	.1209975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195650	3.208906	.0026045	-.002226	387.8277	.0023309	.1748039
Stddev	.0004992	.005999	.0001834	.000235	3.1437	.0004551	.0008081
%RSD	.4175436	.1869485	7.042796	10.53501	.8105850	19.52311	.4622916

#1	.1195595	3.204615	.0028152	-.002014	384.2767	.0022483	.1738828
#2	.1200670	3.206343	.0024803	-.002478	390.2553	.0028216	.1751351
#3	.1190685	3.215761	.0025180	-.002187	388.9513	.0019227	.1753937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556783	.1049304	.0000866	-.001943	-.000135	2.463959	.0280445
Stddev	.065848	.0000987	.0000771	.000392	.000250	.025799	.0010941
%RSD	2.575419	.0940399	89.09631	20.17417	185.2094	1.047053	3.901204

#1	2.481040	.1049462	.0000046	-.001491	-.000392	2.435676	.0292740
#2	2.588890	.1050202	.0001577	-.002152	-.000122	2.486202	.0271780
#3	2.600418	.1048248	.0000973	-.002186	.000108	2.469999	.0276817

Sample Name: O2023-06 Acquired: 3/22/2023 20:16:53 Type: Unk
 Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-TEST-P Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.744677	.0140984	.5546157	-.054571
Stddev	.014665	.0002572	.0038544	.008247
%RSD	.5342996	1.824197	.6949697	15.11323

#1	2.761190	.0139709	.5506967	-.045076
#2	2.739665	.0139300	.5584022	-.058688
#3	2.733174	.0143945	.5547481	-.059949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.487	62897.06	8834.420	2859.371	3943.540
Stddev	17.921	11.10	28.821	5.729	20.718
%RSD	.4308561	.0176444	.3262303	.2003580	.5253601

#1	4140.240	62901.14	8820.886	2862.418	3920.903
#2	4162.527	62905.53	8814.857	2852.763	3948.159
#3	4175.695	62884.50	8867.516	2862.933	3961.559

Sample Name: CCV07 Acquired: 3/22/2023 20:21:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218800	5.008469	4.950775	5.436729	5.406450	9.942899
Stddev	.067211	.066519	.078301	.062730	.065544	.194400
%RSD	1.287863	1.328139	1.581586	1.153811	1.212335	1.955163

#1	5.148467	4.936631	4.873256	5.374091	5.338773	9.889215
#2	5.225553	5.020846	4.949233	5.436545	5.410946	10.15850
#3	5.282379	5.067931	5.029835	5.499550	5.469630	9.78098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21069	.2417046	2.436156	24.59072	1.031468	2.482244
Stddev	.19170	.0037608	.038597	.50559	.011778	.040335
%RSD	1.877419	1.555940	1.584343	2.056017	1.141868	1.624937

#1	10.15083	.2425351	2.397291	24.48421	1.024891	2.441548
#2	10.42517	.2449808	2.436697	25.14108	1.045066	2.482976
#3	10.05606	.2375980	2.474479	24.14687	1.024447	2.522207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291514	5.366927	2.662279	25.43592	2.544165	1.293890
Stddev	.017253	.067480	.049177	.39493	.043281	.013101
%RSD	1.335898	1.257332	1.847160	1.552642	1.701186	1.012561

#1	1.273710	5.310780	2.650607	25.33919	2.501189	1.286321
#2	1.292676	5.441789	2.716241	25.87023	2.543562	1.309018
#3	1.308157	5.348211	2.619988	25.09834	2.587744	1.286330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16611	2.558616	2.499248	25.68031	4.788309	5.016198
Stddev	.42333	.052679	.013464	.30053	.069897	.066026
%RSD	1.617871	2.058887	.5387091	1.170288	1.459750	1.316249

#1	25.92405	2.549812	2.497198	25.44962	4.798907	4.946725
#2	26.65493	2.615143	2.513619	26.02017	4.852303	5.023742
#3	25.91937	2.510894	2.486927	25.57114	4.713718	5.078128

Sample Name: CCV07 Acquired: 3/22/2023 20:21:00 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842510	5.047127	5.404862	4.831490	4.973096	4.879206
Stddev	.079409	.090277	.079997	.074594	.076538	.098221
%RSD	1.639834	1.788673	1.480102	1.543920	1.539033	2.013059

#1	4.760755	5.012667	5.325982	4.761834	4.896692	4.855794
#2	4.847430	5.149558	5.485932	4.822439	4.972831	4.987018
#3	4.919345	4.979156	5.402672	4.910197	5.049766	4.794807

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.400280	F .0053521
Stddev	.074598	.0450739
%RSD	1.381375	842.1652

#1	5.406465	-.039882
#2	5.471593	.050264
#3	5.322782	.005675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.232	65711.39	8897.182	2965.104	4245.034
Stddev	53.854	602.33	129.729	10.362	62.957
%RSD	1.233149	.9166330	1.458093	.3494757	1.483083

#1	4419.881	66011.09	8863.209	2964.960	4305.747
#2	4369.567	65017.99	8787.820	2954.814	4249.305
#3	4312.248	66105.07	9040.518	2975.537	4180.050

Sample Name: CCB07 Acquired: 3/22/2023 20:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021705	.0021435	.0011473	.0035639	-.000654	.0040000	-.006976
Stddev	.0019639	.0003226	.0018775	.0009025	.000832	.0074605	.001378
%RSD	90.48428	15.04882	163.6476	25.32263	127.2809	186.5107	19.74967

#1	-.000097	.0020458	.0004598	.0027529	-.001346	.0053694	-.008495
#2	.003341	.0018810	.0032717	.0045362	.000270	-.004050	-.005806
#3	.003268	.0025036	-.000290	.0034028	-.000886	.010681	-.006628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000034	-.004824	.0001677	.0000288	.0001201	-.005733
Stddev	.000038	.000076	.005140	.0001902	.0004240	.0001884	.004852
%RSD	2618.800	224.2399	106.5467	113.4064	1474.791	156.8898	84.63702

#1	.000007	.000046	-.000309	.0000214	-.000267	.0001312	-.009787
#2	.000032	-.000106	-.003745	.0000990	.000515	-.000074	-.007054
#3	-.000043	-.000042	-.010418	.0003827	-.000162	.000303	-.000357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006288	-.005189	.0000911	-.002059	.1377286	.0052336	-.000962
Stddev	.0004516	.019552	.0003702	.000491	.0045200	.0017233	.000208
%RSD	71.82419	376.8325	406.5829	23.85201	3.281781	32.92822	21.61323

#1	.0010553	-.005358	-.000069	-.002084	.1403562	.0032689	-.000817
#2	.0006754	.014448	.000514	-.002537	.1325095	.0059420	-.000869
#3	.0001557	-.024655	-.000172	-.001556	.1403202	.0064897	-.001201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306861	.0059095	.0023164	.0004722	.0038959	.0348261	.0019313
Stddev	.0863102	.0011497	.0009555	.0004179	.0025919	.0114771	.0001198
%RSD	16.26388	19.45544	41.24999	88.50120	66.52889	32.95561	6.201849

#1	.4427650	.0072369	.0033994	.0008608	.0068883	.0459838	.0018782
#2	.5340038	.0052641	.0019574	.0000302	.0024454	.0354403	.0018473
#3	.6152896	.0052274	.0015924	.0005257	.0023540	.0230541	.0020685

Sample Name: CCB07 Acquired: 3/22/2023 20:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1767) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.002470	.0030486	.0007011	.0063300
Stddev	.001676	.0014987	.0004121	.0073912
%RSD	67.84702	49.15881	58.78314	116.7657

#1	-.004201	.0035073	.0011321	.0133492
#2	-.000856	.0042644	.0006604	-.001384
#3	-.002351	.0013742	.0003108	.007025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.260	66587.33	8860.968	3048.038	4655.403
Stddev	35.648	847.04	44.096	28.973	32.532
%RSD	.7983347	1.272078	.4976444	.9505495	.6988079

#1	4460.078	67448.84	8908.237	3078.430	4653.163
#2	4432.487	65755.54	8820.941	3020.731	4624.049
#3	4503.216	66557.60	8853.725	3044.954	4688.998