

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Y8
 Instrument ID: P7 Start Date : 11/27/2024
 Run Batch: LB133687 End Date : 11/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1610	100		100							
S02	1616	99		99							
S03	1620	94		94							
S04	1623	98		98							
S05	1625	95		96							
S06	1628	97		97							
S07	1631	100		98							
S08	1634	95		85							
ICV001	1716	97		100							
ICB001	1726	94		96							
ICSA001	1730	104		99							
ICSAB001	1733	107		102							
CCV001	1736	104		97							
CCB001	1738	107		109							
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1751										
PBS214	1755	104		104							
LCS214	1758	108		108							
ZZZZZZ	1801										
ZZZZZZ	1804										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1859										
CCV002	1902	103		96							
CCB002	1905	103		105							
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
CCV003	2033	97		92							
CCB003	2036	99		102							
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2046										
E29Y8	2049	104		102							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
E2A12	2052	105		103							
E2A12D	2055	106		103							
E2A12L	2058	102		104							
E2A12S	2101	104		102							
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2138										
ZZZZZZ	2148										
ZZZZZZ	2202										
ZZZZZZ	2206										
CCV004	2214	96		89							
CCB004	2217	98		102							

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1610	100									
S02	1616	99									
S03	1620	94									
S04	1623	97									
S05	1625	95									
S06	1628	95									
S07	1631	94									
S08	1634	82									
ICV001	1716	100									
ICB001	1726	97									
ICSA001	1730	96									
ICSAB001	1733	98									
CCV001	1736	92									
CCB001	1738	105									
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1751										
PBS214	1755	102									
LCS214	1758	105									
ZZZZZZ	1801										
ZZZZZZ	1804										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
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ZZZZZZ	1832										
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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1859										
CCV002	1902	88									
CCB002	1905	101									
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
CCV003	2033	86									
CCB003	2036	99									
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2046										
E29Y8	2049	96									

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		209Bi	Q		Q		Q		Q		Q
E2A12	2052	97									
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E2A12L	2058	99									
E2A12S	2101	98									
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2138										
ZZZZZZ	2148										
ZZZZZZ	2202										
ZZZZZZ	2206										
CCV004	2214	87									
CCB004	2217	100									