

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Chemtech Consulting Group

Contract: CHEM02

Lab Code: CHEM Case no.: P3846

Sas No.: P3846 SDG No.: P3846

Instrument ID: P7

Start Date : 10/17/2024

Run Number: LB132993

End Date : 10/17/2024

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1619	100		100		100		100		100	
S2	S2	1623	101		102		101		101		101	
S3	S3	1626	101		102		100		100		102	
S4	S4	1629	100		100		100		98		102	
S5	S5	1633	98		98		98		96		102	
S6	S6	1636	96		96		97		93		103	
S7	S7	1641	99		98		101		94		107	
S8	S8	1644	97		97		96		86		101	
ICV01	ICV01	1703	105		105		105		103		107	
LLICV	LLICV	1709	106		106		105		104		108	
ICB01	ICB01	1717	104		103		102		103		104	
ICSA01	ICSA01	1720	99		98		100		93		106	
ICSAB01	ICSAB01	1723	103		100		102		97		109	
CCV01	CCV01	1804	104		102		101		92		103	
CCB01	CCB01	1807	110		106		105		104		109	
CRI	CRI	1811	108		106		105		104		107	
ZZZZZZ	ZZZZZZ	1825										
ZZZZZZ	ZZZZZZ	1828										
ZZZZZZ	ZZZZZZ	1832										
P3846-02	PT-TM1-WP	1835	105		103		103		101		105	
P3846-04	PT-SNTI-WP	1838	105		104		104		103		105	
P3846-06	PT-MIN2-WP	1841	144	*	153	*	151	*	144	*	151	*
ZZZZZZ	ZZZZZZ	1845										
ZZZZZZ	ZZZZZZ	1848										
ZZZZZZ	ZZZZZZ	1851										
CCV02	CCV02	1855	99		99		100		91		103	
CCB02	CCB02	1858	105		104		103		101		105	
P3846-02	PT-TM1-WP	1901	108		105		105		104		107	
P3846-04	PT-SNTI-WP	1904	108		106		106		104		108	
P3846-06	PT-MIN2-WP	1908	121		119		118		114		120	
ZZZZZZ	ZZZZZZ	1916										
ZZZZZZ	ZZZZZZ	1920										
PB164204BL	PB164204BL	1922	103		102		103		102		106	
PB164204BS	PB164204BS	1926	103		102		104		99		107	
CCV03	CCV03	1929	99		99		100		92		104	
CCB03	CCB03	1935	103		103		103		104		106	

Internal Standard %RI Limit: 70 - 130

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Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1619	100		100		100		100		100	
S2	S2	1623	104		104		104		105		104	
S3	S3	1626	104		105		104		106		106	
S4	S4	1629	103		103		103		106		105	
S5	S5	1633	101		102		100		107		105	
S6	S6	1636	100		102		99		107		108	
S7	S7	1641	97		98		94		103		102	
S8	S8	1644	101		100		89		104		103	
ICV01	ICV01	1703	105		105		104		108		106	
LLICV	LLICV	1709	109		108		109		109		110	
ICB01	ICB01	1717	106		106		107		107		108	
ICSA01	ICSA01	1720	103		105		99		109		110	
ICSAB01	ICSAB01	1723	105		107		101		111		111	
CCV01	CCV01	1804	103		102		94		105		106	
CCB01	CCB01	1807	111		111		110		112		111	
CRI	CRI	1811	111		111		111		113		112	
ZZZZZZ	ZZZZZZ	1825										
ZZZZZZ	ZZZZZZ	1828										
ZZZZZZ	ZZZZZZ	1832										
P3846-02	PT-TM1-WP	1835	106		107		107		111		108	
P3846-04	PT-SNTI-WP	1838	107		108		108		110		109	
P3846-06	PT-MIN2-WP	1841	146	*	142	*	141	*	147	*	146	*
ZZZZZZ	ZZZZZZ	1845										
ZZZZZZ	ZZZZZZ	1848										
ZZZZZZ	ZZZZZZ	1851										
CCV02	CCV02	1855	102		102		94		107		105	
CCB02	CCB02	1858	102		101		101		104		104	
P3846-02	PT-TM1-WP	1901	109		110		110		111		111	
P3846-04	PT-SNTI-WP	1904	109		110		109		112		109	
P3846-06	PT-MIN2-WP	1908	119		118		117		121		121	
ZZZZZZ	ZZZZZZ	1916										
ZZZZZZ	ZZZZZZ	1920										
PB164204BL	PB164204BL	1922	107		107		107		110		109	
PB164204BS	PB164204BS	1926	105		106		103		110		109	
CCV03	CCV03	1929	103		103		95		107		106	
CCB03	CCB03	1935	106		106		107		110		109	

Internal Standard %RI Limit: 70 - 130