

5B SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH	Contract: TETR06	
Lab Code: CHEM	SAS No.: P5314	SDG NO.: P5314
Lab File ID: BN035748.D	DFTPP Injection Date:	12/20/2024
Instrument ID: BNA_N	DFTPP Injection Time:	18:54

ION ABUNDANCE CRITERIA			-
10.0 - 80.0% of mass 198		21.2	
Less than 2.0% of mass 69	0.0	(0.0)	1
Mass 69 relative abundance		30	
Less than 2.0% of mass 69	0.1	(0.5)	1
10.0 - 80.0% of mass 198		37.7	
Less than 2.0% of mass 198		0.0	
Base Peak, 100% relative abundance		100	
5.0 to 9.0% of mass 198		7	
10.0 - 60.0% of mass 198		29.5	
Greater than 1% of mass 198		4	
Present, but less than mass 443		13.1	
Greater than 50% of mass 198		100	
15.0 - 24.0% of mass 442	15.3	(19.1)	2
	10.0 - 80.0% of mass 198 Less than 2.0% of mass 69 Mass 69 relative abundance Less than 2.0% of mass 69 10.0 - 80.0% of mass 198 Less than 2.0% of mass 198 Base Peak, 100% relative abundance 5.0 to 9.0% of mass 198 10.0 - 60.0% of mass 198 Greater than 1% of mass 198 Present, but less than mass 443 Greater than 50% of mass 198	ION ABUNDANCE CRITERIA AF 10.0 - 80.0% of mass 198 0.0 Less than 2.0% of mass 69 0.0 Mass 69 relative abundance 0.1 10.0 - 80.0% of mass 198 0.1 Less than 2.0% of mass 198 0.1 Base Peak, 100% relative abundance 0.1 5.0 to 9.0% of mass 198 0.1 Greater than 1% of mass 198 0.0 Present, but less than mass 443 0 Greater than 50% of mass 198 0.0	ABUNDANCE 10.0 - 80.0% of mass 198 21.2 Less than 2.0% of mass 69 0.0 (0.0) Mass 69 relative abundance 30 Less than 2.0% of mass 69 0.1 (0.5) 10.0 - 80.0% of mass 198 37.7 Less than 2.0% of mass 198 0.0 Base Peak, 100% relative abundance 100 5.0 to 9.0% of mass 198 7 10.0 - 60.0% of mass 198 29.5 Greater than 1% of mass 198 4 Present, but less than mass 443 13.1 Greater than 50% of mass 198 100

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN035749.D	12/20/2024	19:33
PB165724BS	PB165724BS	BN035764.D	12/21/2024	04:34
SSTDCCC0.4EC	SSTDCCC0.4	BN035765.D	12/21/2024	05:10