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## 5B

## SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH	Contract: GENV01	
Lab Code: CHEM	SAS No.: Q2372	SDG NO.: Q2372
Lab File ID: BN037402.D	DFTPP Injection Date:	06/26/2025
Instrument ID: BNA_N	DFTPP Injection Time:	20:19

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 ( 2 ) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 ( 0.5 ) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.3
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	83.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.7 ( 19 ) 2

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	BN037403.D	06/26/2025	21:38
GAV1W	Q2372-01	BN037405.D	06/26/2025	22:50