

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2073

SDG NO.: Q2073

Lab File ID: BN037083.D

DFTPP Injection Date: 05/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	74.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	61.8
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	55.8
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	6.7
275	10.0 - 60.0% of mass 198	24
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	8.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.7 (20.4) 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	BN037084.D	05/27/2025	13:23
GDW1	Q2073-01	BN037086.D	05/27/2025	14:35
GDW2	Q2073-02	BN037087.D	05/27/2025	15:11