

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2064

SDG NO.: Q2064

Lab File ID: BN037037.D

DFTPP Injection Date: 05/19/2025

Instrument ID: BNA_N

DFTPP Injection Time: 10:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	62.3
68	Less than 2.0% of mass 69	0.8 (1.4) 1
69	Mass 69 relative abundance	55.6
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	51.1
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	6.9
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	8.8
442	Greater than 50% of mass 198	56.2
443	15.0 - 24.0% of mass 442	10.1 (18) 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	BN037038.D	05/19/2025	10:47
RW8-SP100-70-20250514	Q2064-01	BN037040.D	05/19/2025	12:02
RW8-SP201-70-20250514	Q2064-02	BN037041.D	05/19/2025	12:38
RW8-SP301-70-20250514	Q2064-03	BN037042.D	05/19/2025	13:14
RW8-SP303-70-20250514	Q2064-04	BN037043.D	05/19/2025	13:50
RW8-SP100-90-20250514	Q2064-05	BN037044.D	05/19/2025	14:26
RW8-SP201-90-20250514	Q2064-06	BN037045.D	05/19/2025	15:03
RW8-SP301-90-20250514	Q2064-07	BN037046.D	05/19/2025	15:39
RW8-SP303-90-20250514	Q2064-08	BN037047.D	05/19/2025	16:15
SSTDCCC0.4EC	SSTDCCC0.4	BN037055.D	05/19/2025	21:05