

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q2198

SDG NO.: Q2198

Lab File ID: BM050222.D

DFTPP Injection Date: 06/06/2025

Instrument ID: BNA_M

DFTPP Injection Time: 20:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.3
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	39.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	48.9
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	75.7
443	15.0 - 24.0% of mass 442	14.8 (19.5) 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
SSTDCCC040	SSTDCCC040	BM050223.D	06/06/2025	21:23
PB168314BL	PB168314BL	BM050224.D	06/06/2025	22:03
PB168314BS	PB168314BS	BM050225.D	06/06/2025	22:42
PB168271TB	PB168271TB	BM050226.D	06/06/2025	23:22
B-202-SB02	Q2198-02	BM050229.D	06/07/2025	01:21
B-207-SB02	Q2198-04	BM050230.D	06/07/2025	02:01