

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q1690 SDG NO.: Q1690

Lab File ID: BG064163.D

DFTPP Injection Date: 04/03/2025

Instrument ID: BNA_G

DFTPP Injection Time: 12:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	56
68	Less than 2.0% of mass 69	0.3 (0.8) 1
69	Mass 69 relative abundance	40.6
70	Less than 2.0% of mass 69	0.3 (0.8) 1
127	10.0 - 80.0% of mass 198	48.4
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.7
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	81
443	15.0 - 24.0% of mass 442	16.4 (20.2) 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	BG064164.D	04/03/2025	13:04
PB167451BL	PB167451BL	BG064174.D	04/03/2025	19:58
PB167451BS	PB167451BS	BG064175.D	04/03/2025	20:38
PB167451BSD	PB167451BSD	BG064176.D	04/03/2025	21:19
MW112010	Q1690-01	BG064178.D	04/03/2025	22:40