

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIR001

Lab Code: CHEM

SAS No.: Q2333

SDG NO.: Q2333

Lab File ID: BP024986.D

DFTPP Injection Date: 06/18/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	76.3
443	15.0 - 24.0% of mass 442	14.6 (19.1) 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	BP024987.D	06/18/2025	09:55
PB168509BL	PB168509BL	BP024988.D	06/18/2025	10:36
PB168509BS	PB168509BS	BP024989.D	06/18/2025	11:17
PB168509BSD	PB168509BSD	BP024990.D	06/18/2025	11:58
MW-13	Q2333-05	BP024998.D	06/18/2025	17:30
MW-12	Q2333-06	BP024999.D	06/18/2025	18:12
MW-08	Q2333-02	BP025000.D	06/18/2025	18:53