

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3429 SDG NO.: P3429

Lab File ID: BF138878.D

DFTPP Injection Date: 08/09/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 09:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46.8
68	Less than 2.0% of mass 69	0.8 ( 1.9 ) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 ( 0.4 ) 1
127	10.0 - 80.0% of mass 198	49.4
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	7.1
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.1 (18.4) 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
SSTDCCC040	SSTDCCC040	BF138879.D	08/09/2024	09:48
PB162423BL	PB162423BL	BF138883.D	08/09/2024	11:52
PB162423BS	PB162423BS	BF138884.D	08/09/2024	12:23