

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4460 SDG NO.: P4460

Lab File ID: BF139951.D

DFTPP Injection Date: 10/23/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 08:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.8
68	Less than 2.0% of mass 69	0.6 ( 1.8 ) 1
69	Mass 69 relative abundance	30.2
70	Less than 2.0% of mass 69	0.2 ( 0.7 ) 1
127	10.0 - 80.0% of mass 198	38.1
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	5.8
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.9 ( 19.9 ) 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	BF139952.D	10/23/2024	09:20
PB164286BL	PB164286BL	BF139962.D	10/23/2024	14:04
PB164286BS	PB164286BS	BF139963.D	10/23/2024	14:33