

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: RTHR01

Lab Code: CHEM

SAS No.: P5093

SDG NO.: P5093

Lab File ID: BF140782.D

DFTPP Injection Date: 12/09/2024

Instrument ID: BNA_F

DFTPP Injection Time: 11:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.6
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.5
70	Less than 2.0% of mass 69	0.3 (0.8) 1
127	10.0 - 80.0% of mass 198	47.7
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	6.7
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	94.3
443	15.0 - 24.0% of mass 442	17.1 (18.1) 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	BF140783.D	12/09/2024	12:21
PB165432BL	PB165432BL	BF140784.D	12/09/2024	12:47
PB165432BS	PB165432BS	BF140785.D	12/09/2024	13:13
PB165432BSD	PB165432BSD	BF140786.D	12/09/2024	13:39