

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: P5291 SDG NO.: P5291

Lab File ID: BF140917.D

DFTPP Injection Date: 12/19/2024

Instrument ID: BNA_F

DFTPP Injection Time: 10:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.1
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	35.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.3
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	6.8
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	83
443	15.0 - 24.0% of mass 442	15.7 (18.9) 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	BF140918.D	12/19/2024	11:38
PB165719BL	PB165719BL	BF140919.D	12/19/2024	12:04
PB165719BS	PB165719BS	BF140920.D	12/19/2024	12:30
PB165680TB	PB165680TB	BF140921.D	12/19/2024	12:56
WC-20241213	P5291-13	BF140923.D	12/19/2024	13:55
WC-20241213MS	P5291-13MS	BF140926.D	12/19/2024	15:13
WC-20241213MSD	P5291-13MSD	BF140927.D	12/19/2024	15:39