

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TULL02

Lab Code: CHEM

SAS No.: P4595

SDG NO.: P4595

Lab File ID: BF140112.D

DFTPP Injection Date: 10/29/2024

Instrument ID: BNA_F

DFTPP Injection Time: 15:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.9
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	38.6
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	5.7
275	10.0 - 60.0% of mass 198	25.1
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (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	BF140113.D	10/29/2024	16:01
PB164497BL	PB164497BL	BF140114.D	10/29/2024	16:26
PB164497BS	PB164497BS	BF140115.D	10/29/2024	16:52
BP-F17MS	P4594-05MS	BF140117.D	10/29/2024	17:45
BP-F17MSD	P4594-05MSD	BF140118.D	10/29/2024	18:11