

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: P5362 SDG NO.: P5362

Lab File ID: BF141018.D

DFTPP Injection Date: 12/30/2024

Instrument ID: BNA_F

DFTPP Injection Time: 08:58

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	36.4
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.9
275	10.0 - 60.0% of mass 198	28.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.9
442	Greater than 50% of mass 198	94.1
443	15.0 - 24.0% of mass 442	18.4 (19.6) 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	BF141019.D	12/30/2024	09:24
PB165894BL	PB165894BL	BF141020.D	12/30/2024	09:50
PB165894BS	PB165894BS	BF141021.D	12/30/2024	10:17
PB165858TB	PB165858TB	BF141022.D	12/30/2024	10:43