

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CLOU03

Lab Code: CHEM

SAS No.: P4779 SDG NO.: P4779

Lab File ID: BE101563.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_E

DFTPP Injection Time: 09:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	15
68	Less than 2.0% of mass 69	0.3 (1.8) 1
69	Mass 69 relative abundance	15.6
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	22.5
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	3.5
275	10.0 - 60.0% of mass 198	18.1
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	16.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (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	BE101564.D	11/11/2024	10:19
PB164845BL	PB164845BL	BE101565.D	11/11/2024	10:55
PB164845BS	PB164845BS	BE101566.D	11/11/2024	11:31