

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: UNIO02

Lab Code: CHEM

SAS No.: P4663 SDG NO.: P4663

Lab File ID: BE101443.D

DFTPP Injection Date: 11/01/2024

Instrument ID: BNA\_E

DFTPP Injection Time: 09:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	13.1
68	Less than 2.0% of mass 69	0.2 ( 1.6 ) 1
69	Mass 69 relative abundance	14
70	Less than 2.0% of mass 69	0.1 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	21.2
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	3.4
275	10.0 - 60.0% of mass 198	17.6
365	Greater than 1% of mass 198	2.8
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 ( 19.4 ) 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	BE101444.D	11/01/2024	09:41
RES-BUILDING-PAD-NO-3	P4663-06	BE101448.D	11/01/2024	14:33
TENNANT-PAD-2-3-STOCKPILE	P4663-02	BE101450.D	11/01/2024	15:45