

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3475

SDG NO.: P3475

Lab File ID: BF139048.D

DFTPP Injection Date: 08/16/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	49.9
68	Less than 2.0% of mass 69	0.6 (1.4) 1
69	Mass 69 relative abundance	42.3
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	50.4
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	6.5
275	10.0 - 60.0% of mass 198	24.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	65.7
443	15.0 - 24.0% of mass 442	12.2 (18.5) 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	BF139049.D	08/16/2024	10:14
PB162520BL	PB162520BL	BF139050.D	08/16/2024	10:43