

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SCHE03

Lab Code: CHEM

SAS No.: P4385 SDG NO.: P4385

Lab File ID: BF139891.D

DFTPP Injection Date: 10/21/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	43.9
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	38.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	98.4
443	15.0 - 24.0% of mass 442	19 (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	BF139892.D	10/21/2024	09:57
SP-3MS	P4385-06MS	BF139902.D	10/21/2024	14:47
SP-3MSD	P4385-06MSD	BF139903.D	10/21/2024	15:15