

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3609

SDG NO.: P3609

Lab File ID: BN033446.D

DFTPP Injection Date: 08/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 01:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.1
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.1
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.1
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	10.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.7 (18.9) 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
SSTDCCC0.4	SSTDCCC0.4	BN033447.D	08/17/2024	01:48
PB162758BL	PB162758BL	BN033448.D	08/17/2024	02:24
920-J-WS-081424	P3609-02	BN033454.D	08/17/2024	06:02
PB162758BS	PB162758BS	BN033461.D	08/17/2024	10:16
PB162758BSD	PB162758BSD	BN033462.D	08/17/2024	10:52