

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P5166 SDG NO.: P5166

Lab File ID: BN035509.D

DFTPP Injection Date: 12/09/2024

Instrument ID: BNA_N

DFTPP Injection Time: 16:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	24.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.6
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	7
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.1 (18.8) 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	BN035510.D	12/09/2024	17:07
PB165497BL	PB165497BL	BN035511.D	12/09/2024	17:43
RW5-SP100-20241206	P5166-04	BN035517.D	12/09/2024	21:19
RW5-SP201-20241206	P5166-05	BN035518.D	12/09/2024	21:55
RW5-SP303-20241206	P5166-06	BN035519.D	12/09/2024	22:31
SSTDCCC0.4EC	SSTDCCC0.4	BN035523.D	12/10/2024	00:55