

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4652 SDG NO.: P4652

Lab File ID: BN034836.D

DFTPP Injection Date: 11/04/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46
68	Less than 2.0% of mass 69	0.8 (1.8) 1
69	Mass 69 relative abundance	44.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	56.3
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	22.1
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	7.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9.7 (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	BN034837.D	11/04/2024	10:45
RW5-SP100-50-20241030	P4652-01	BN034839.D	11/04/2024	14:55
RW5-SP201-50-20241030	P4652-02	BN034840.D	11/04/2024	15:31
RW5-SP301-303-50-20241030	P4652-03	BN034841.D	11/04/2024	16:07
RW5-SP201-90-20241030	P4652-05	BN034843.D	11/04/2024	17:19
RW5-SP301-303-90-20241030	P4652-06	BN034844.D	11/04/2024	17:54
RW5-SP100-50-20241030DL	P4652-01DL	BN034845.D	11/04/2024	18:30
SSTDCCC0.4EC	SSTDCCC0.4	BN034848.D	11/04/2024	20:18