

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: BN033333.D

DFTPP Injection Date: 08/10/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.8
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	50
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	27
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.6 (19) 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
SSTDICC0.1	SSTDICC0.1	BN033334.D	08/10/2024	13:40
SSTDICC0.2	SSTDICC0.2	BN033335.D	08/10/2024	14:16
SSTDICCC0.4	SSTDICCC0.4	BN033336.D	08/10/2024	14:53
SSTDICC0.8	SSTDICC0.8	BN033337.D	08/10/2024	15:29
SSTDICC1.6	SSTDICC1.6	BN033338.D	08/10/2024	16:05
SSTDICC3.2	SSTDICC3.2	BN033339.D	08/10/2024	16:41
SSTDICC5.0	SSTDICC5.0	BN033340.D	08/10/2024	17:17