

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3451

SDG NO.: P3451

Lab File ID: BN033239.D

DFTPP Injection Date: 08/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 16:11

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.9
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	44.6
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	54.2
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	4.4
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.9 (20.9) 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
SSTDICC0.1	SSTDICC0.1	BN033241.D	08/05/2024	18:39
SSTDICC0.2	SSTDICC0.2	BN033242.D	08/05/2024	19:16
SSTDICCC0.4	SSTDICCC0.4	BN033243.D	08/05/2024	19:53
SSTDICC0.8	SSTDICC0.8	BN033244.D	08/05/2024	20:30
SSTDICC1.6	SSTDICC1.6	BN033245.D	08/05/2024	21:07
SSTDICC3.2	SSTDICC3.2	BN033246.D	08/05/2024	21:44
SSTDICC5.0	SSTDICC5.0	BN033247.D	08/05/2024	22:21