

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3645

SDG NO.: P3645

Lab File ID: BN033478.D

DFTPP Injection Date: 08/19/2024

Instrument ID: BNA_N

DFTPP Injection Time: 15:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.6
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.2 (0.4) 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	7
275	10.0 - 60.0% of mass 198	27
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	11.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.8 (20) 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	BN033479.D	08/19/2024	16:16
SSTDICC0.2	SSTDICC0.2	BN033480.D	08/19/2024	16:52
SSTDICCC0.4	SSTDICCC0.4	BN033481.D	08/19/2024	17:28
SSTDICC0.8	SSTDICC0.8	BN033482.D	08/19/2024	18:05
SSTDICC1.6	SSTDICC1.6	BN033483.D	08/19/2024	18:41
SSTDICC3.2	SSTDICC3.2	BN033484.D	08/19/2024	19:17
SSTDICC5.0	SSTDICC5.0	BN033485.D	08/19/2024	19:53