

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3440 SDG NO.: P3440

Lab File ID: BN032615.D

DFTPP Injection Date: 07/10/2024

Instrument ID: BNA_N

DFTPP Injection Time: 15:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.1
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	28.6
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12
442	Greater than 50% of mass 198	76.9
443	15.0 - 24.0% of mass 442	14.9 (19.3) 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	BN032616.D	07/10/2024	15:54
SSTDICC0.2	SSTDICC0.2	BN032617.D	07/10/2024	16:30
SSTDICCC0.4	SSTDICCC0.4	BN032618.D	07/10/2024	17:07
SSTDICC0.8	SSTDICC0.8	BN032619.D	07/10/2024	17:43
SSTDICC1.6	SSTDICC1.6	BN032620.D	07/10/2024	18:19
SSTDICC3.2	SSTDICC3.2	BN032621.D	07/10/2024	18:56
SSTDICC5.0	SSTDICC5.0	BN032622.D	07/10/2024	19:32