

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: FURI01

Lab Code: CHEM

SAS No.: P4732

SDG NO.: P4732

Lab File ID: BF140230.D

DFTPP Injection Date: 11/05/2024

Instrument ID: BNA_F

DFTPP Injection Time: 11:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.4
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.5
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (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
SSTDICC2.5	SSTDICC2.5	BF140231.D	11/05/2024	12:26
SSTDICC005	SSTDICC005	BF140232.D	11/05/2024	12:52
SSTDICC010	SSTDICC010	BF140233.D	11/05/2024	13:18
SSTDICC020	SSTDICC020	BF140234.D	11/05/2024	13:45
SSTDICCC040	SSTDICCC040	BF140235.D	11/05/2024	14:11
SSTDICC050	SSTDICC050	BF140236.D	11/05/2024	14:37
SSTDICC060	SSTDICC060	BF140237.D	11/05/2024	15:03
SSTDICC080	SSTDICC080	BF140238.D	11/05/2024	15:30