

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3671

SDG NO.: P3671

Lab File ID: BF139077.D

DFTPP Injection Date: 08/20/2024

Instrument ID: BNA_F

DFTPP Injection Time: 16:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.1
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	39.5
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	44.4
197	Less than 2.0% of mass 198	0.0
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	28.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	20.2 (20.2) 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	BF139078.D	08/20/2024	17:10
SSTDICC005	SSTDICC005	BF139079.D	08/20/2024	17:40
SSTDICC010	SSTDICC010	BF139080.D	08/20/2024	18:10
SSTDICC020	SSTDICC020	BF139081.D	08/20/2024	18:40
SSTDICCC040	SSTDICCC040	BF139082.D	08/20/2024	19:10
SSTDICC050	SSTDICC050	BF139083.D	08/20/2024	19:41
SSTDICC060	SSTDICC060	BF139084.D	08/20/2024	20:11
SSTDICC080	SSTDICC080	BF139085.D	08/20/2024	20:41