

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P3845

SDG NO.: P3845

Lab File ID: BF139344.D

DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_F

DFTPP Injection Time: 14:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	51.4
68	Less than 2.0% of mass 69	0.8 (1.8) 1
69	Mass 69 relative abundance	43.9
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	50.8
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	7
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.5 (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	BF139345.D	09/13/2024	14:32
SSTDICC005	SSTDICC005	BF139346.D	09/13/2024	15:00
SSTDICC010	SSTDICC010	BF139347.D	09/13/2024	15:28
SSTDICC020	SSTDICC020	BF139348.D	09/13/2024	15:57
SSTDICCC040	SSTDICCC040	BF139349.D	09/13/2024	16:53
SSTDICC050	SSTDICC050	BF139350.D	09/13/2024	17:51
SSTDICC060	SSTDICC060	BF139351.D	09/13/2024	18:48
SSTDICC080	SSTDICC080	BF139352.D	09/13/2024	19:44