

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q1833 SDG NO.: Q1833

Lab File ID: BF142198.D

DFTPP Injection Date: 04/21/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	16
68	Less than 2.0% of mass 69	0.3 (1.8) 1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	40.0 - 60.0% of mass 198	28.3
197	Less than 1.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.7
275	10.0 - 30.0% of mass 198	21.8
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	15.9
442	Greater than 40% of mass 198	100
443	17.0 - 23.0% of mass 442	19.9 (19.9) 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	BF142199.D	04/21/2025	11:13
SSTDICC005	SSTDICC005	BF142200.D	04/21/2025	11:41
SSTDICC010	SSTDICC010	BF142201.D	04/21/2025	12:09
SSTDICC020	SSTDICC020	BF142202.D	04/21/2025	12:37
SSTDICCC040	SSTDICCC040	BF142203.D	04/21/2025	13:06
SSTDICC050	SSTDICC050	BF142204.D	04/21/2025	13:33
SSTDICC060	SSTDICC060	BF142205.D	04/21/2025	14:02
SSTDICC080	SSTDICC080	BF142206.D	04/21/2025	14:30