

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q1194 SDG NO.: Q1194

Lab File ID: BG063974.D

DFTPP Injection Date: 02/03/2025

Instrument ID: BNA_G

DFTPP Injection Time: 10:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.6
68	Less than 2.0% of mass 69	0.3 (0.8) 1
69	Mass 69 relative abundance	36.4
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	44.8
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	6.6
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	79.2
443	15.0 - 24.0% of mass 442	15.6 (19.7) 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	BG063975.D	02/03/2025	11:18
SSTDICC005	SSTDICC005	BG063976.D	02/03/2025	11:56
SSTDICC010	SSTDICC010	BG063977.D	02/03/2025	12:33
SSTDICC020	SSTDICC020	BG063978.D	02/03/2025	13:11
SSTDICCC040	SSTDICCC040	BG063979.D	02/03/2025	13:49
SSTDICC050	SSTDICC050	BG063980.D	02/03/2025	14:26
SSTDICC060	SSTDICC060	BG063981.D	02/03/2025	15:04
SSTDICC080	SSTDICC080	BG063982.D	02/03/2025	15:42