

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1664

SDG NO.: Q1664

Lab File ID: BM049705.D

DFTPP Injection Date: 03/13/2025

Instrument ID: BNA_M

DFTPP Injection Time: 08:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.2
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	40.9
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.4 (19.4) 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	BM049706.D	03/13/2025	09:02
SSTDICC005	SSTDICC005	BM049707.D	03/13/2025	09:42
SSTDICC010	SSTDICC010	BM049708.D	03/13/2025	10:21
SSTDICC020	SSTDICC020	BM049709.D	03/13/2025	11:00
SSTDICCC040	SSTDICCC040	BM049710.D	03/13/2025	11:39
SSTDICC050	SSTDICC050	BM049711.D	03/13/2025	12:19
SSTDICC060	SSTDICC060	BM049712.D	03/13/2025	12:58
SSTDICC080	SSTDICC080	BM049713.D	03/13/2025	13:37