

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1421

SDG NO.: Q1421

Lab File ID: BP024068.D

DFTPP Injection Date: 02/17/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	33
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.4
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	6.7
275	10.0 - 60.0% of mass 198	27.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	13.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.4 (19.6) 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	BP024069.D	02/17/2025	11:28
SSTDICC005	SSTDICC005	BP024070.D	02/17/2025	12:09
SSTDICC010	SSTDICC010	BP024071.D	02/17/2025	12:49
SSTDICC020	SSTDICC020	BP024072.D	02/17/2025	13:31
SSTDICCC040	SSTDICCC040	BP024073.D	02/17/2025	14:12
SSTDICC050	SSTDICC050	BP024074.D	02/17/2025	14:52
SSTDICC060	SSTDICC060	BP024075.D	02/17/2025	15:33
SSTDICC080	SSTDICC080	BP024076.D	02/17/2025	16:14