

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025971.D
Instrument ID: BNA_P

Contract: ARAM01
SDG NO.: Q3368
DFTPP Injection Date: 10/15/2025
DFTPP Injection Time: 11:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
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	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	92.9
443	15.0 - 24.0% of mass 442	18 (19.3) 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	BP025972.D	10/15/2025	11:45
SSTDICC005	SSTDICC005	BP025973.D	10/15/2025	12:26
SSTDICC010	SSTDICC010	BP025974.D	10/15/2025	13:07
SSTDICC020	SSTDICC020	BP025975.D	10/15/2025	13:48
SSTDICCC040	SSTDICCC040	BP025976.D	10/15/2025	14:29
SSTDICC050	SSTDICC050	BP025977.D	10/15/2025	15:51
SSTDICC060	SSTDICC060	BP025978.D	10/15/2025	17:13
SSTDICC080	SSTDICC080	BP025979.D	10/15/2025	18:35