

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144443.D
Instrument ID: BNA_F

Contract: TETR16
SDG NO.: Q3839
DFTPP Injection Date: 12/12/2025
DFTPP Injection Time: 10:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.9
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	89.9
443	15.0 - 24.0% of mass 442	17.5 (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	BF144444.D	12/12/2025	11:26
SSTDICC005	SSTDICC005	BF144445.D	12/12/2025	11:55
SSTDICC010	SSTDICC010	BF144446.D	12/12/2025	12:25
SSTDICC020	SSTDICC020	BF144447.D	12/12/2025	12:54
SSTDICC050	SSTDICC050	BF144449.D	12/12/2025	13:53
SSTDICC060	SSTDICC060	BF144450.D	12/12/2025	14:22
SSTDICC080	SSTDICC080	BF144451.D	12/12/2025	14:52
SSTDICCC040	SSTDICCC040	BF144452.D	12/12/2025	15:28
PB170916BL	PB170916BL	BF144454.D	12/12/2025	16:50
PB170916BS	PB170916BS	BF144455.D	12/12/2025	17:36
C0AN2	Q3839-06	BF144456.D	12/12/2025	18:05
C0AN3	Q3839-07	BF144457.D	12/12/2025	18:34
C0AN4	Q3839-08	BF144458.D	12/12/2025	19:03
C0AS1	Q3839-12	BF144459.D	12/12/2025	19:32
C0AS2	Q3839-13	BF144460.D	12/12/2025	20:02
C0AS4	Q3839-15	BF144461.D	12/12/2025	20:32
C0B02	Q3839-16	BF144462.D	12/12/2025	21:01
C0B11	Q3839-17	BF144463.D	12/12/2025	21:32

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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
C0AS3	Q3839-14	BF144464.D	12/12/2025	22:02