

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143398.D
Instrument ID: BNA_F

Contract: FIRS02
SDG NO.: Q2815
DFTPP Injection Date: 08/15/2025
DFTPP Injection Time: 01:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	100
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	81.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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
SSTDCCC040	SSTDCCC040	BF143399.D	08/15/2025	03:54
TW-705R-S	Q2815-01	BF143403.D	08/15/2025	05:52
TW-10PC-W	Q2815-02	BF143404.D	08/15/2025	06:22
TW-10P-E	Q2815-03	BF143405.D	08/15/2025	06:51
TW-10P-S	Q2815-04	BF143406.D	08/15/2025	07:20
TW-10P-W	Q2815-05	BF143407.D	08/15/2025	07:49
TW-10P-N	Q2815-06	BF143408.D	08/15/2025	08:18
TW-88H-E	Q2815-07	BF143409.D	08/15/2025	08:48
TW-88H-W	Q2815-09	BF143411.D	08/15/2025	09:46
SSTDCCC040EC	SSTDCCC040	BF143414.D	08/15/2025	12:45