

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143376.D
Instrument ID: BNA_F

Contract: FIRS02
SDG NO.: Q2814
DFTPP Injection Date: 08/14/2025
DFTPP Injection Time: 11:55

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	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	6.9
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	77.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.8 (19.8) 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	BF143377.D	08/14/2025	12:55
PB169223BL	PB169223BL	BF143378.D	08/14/2025	13:25
TW-84SB-E	Q2814-01	BF143379.D	08/14/2025	13:55
TW-17M-N	Q2814-02	BF143380.D	08/14/2025	14:25
TW-17M-W	Q2814-03	BF143381.D	08/14/2025	14:55
TW-82H-N	Q2814-04	BF143382.D	08/14/2025	15:26
TW-82H-E	Q2814-05	BF143383.D	08/14/2025	15:56
TW-82H-S	Q2814-06	BF143384.D	08/14/2025	16:26
TW-38M-E	Q2814-08	BF143386.D	08/14/2025	17:26
TW-38M-W	Q2814-09	BF143387.D	08/14/2025	17:56
TW-38M-N	Q2814-10	BF143388.D	08/14/2025	18:26
TW-38M-S	Q2814-11	BF143389.D	08/14/2025	18:56
TW-BP-S	Q2814-12	BF143390.D	08/14/2025	19:26
TW-BP-N	Q2814-13	BF143391.D	08/14/2025	19:56
TW-BP-E	Q2814-14	BF143392.D	08/14/2025	20:26
TW-BP-W	Q2814-15	BF143393.D	08/14/2025	20:56
FB	Q2814-16	BF143396.D	08/14/2025	22:26
SSTDCCC040EC	SSTDCCC040	BF143397.D	08/14/2025	22:56