

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025376.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2820
DFTPP Injection Date: 08/13/2025
DFTPP Injection Time: 09:10

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 (0.5) 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	3.9
441	Present, but less than mass 443	80.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BP025377.D	08/13/2025	09:51
PB169210BL	PB169210BL	BP025378.D	08/13/2025	10:32
82H-W	Q2820-02	BP025380.D	08/13/2025	11:59
518R-E	Q2820-05	BP025381.D	08/13/2025	12:41
518R-N	Q2820-06	BP025382.D	08/13/2025	13:22
518R-W	Q2820-08	BP025383.D	08/13/2025	14:04
705R-S	Q2820-09	BP025384.D	08/13/2025	14:46
SOIL-DUP-1	Q2820-04	BP025385.D	08/13/2025	15:27
82H-S	Q2820-01	BP025386.D	08/13/2025	16:09
82H-N	Q2820-03	BP025387.D	08/13/2025	16:50
518R-S	Q2820-07	BP025388.D	08/13/2025	17:32
SSTDCCC040EC	SSTDCCC040	BP025389.D	08/13/2025	18:13