

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025404.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2820
DFTPP Injection Date: 08/14/2025
DFTPP Injection Time: 22:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (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	4.5
441	Present, but less than mass 443	79.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (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
SSTDCCC040	SSTDCCC040	BP025405.D	08/14/2025	22:56
PB169228BL	PB169228BL	BP025406.D	08/14/2025	23:37
PB169228BS	PB169228BS	BP025407.D	08/15/2025	00:18
SOIL-DUP-2	Q2820-10	BP025408.D	08/15/2025	01:00
10PC-W	Q2820-11	BP025409.D	08/15/2025	01:41
22M-N	Q2820-21	BP025410.D	08/15/2025	02:22
22M-W	Q2820-22	BP025411.D	08/15/2025	03:03
10P-E	Q2820-14	BP025412.D	08/15/2025	03:45
10P-N	Q2820-16	BP025413.D	08/15/2025	04:26
88H-E	Q2820-17	BP025414.D	08/15/2025	05:07
88H-EMS	Q2820-17MS	BP025415.D	08/15/2025	05:48
88H-EMSD	Q2820-17MSD	BP025416.D	08/15/2025	06:29
88H-N	Q2820-18	BP025417.D	08/15/2025	07:10
88H-W	Q2820-19	BP025418.D	08/15/2025	07:51
88H-S	Q2820-20	BP025419.D	08/15/2025	08:32
SSTDCCC040EC	SSTDCCC040	BP025420.D	08/15/2025	09:13