

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143476.D
Instrument ID: BNA_F

Contract: AECO02
SDG NO.: Q2900
DFTPP Injection Date: 08/20/2025
DFTPP Injection Time: 10:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.9) 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	6.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	79.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 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	BF143477.D	08/20/2025	10:55
SSTDICC005	SSTDICC005	BF143478.D	08/20/2025	11:25
SSTDICC010	SSTDICC010	BF143479.D	08/20/2025	11:54
SSTDICC020	SSTDICC020	BF143480.D	08/20/2025	12:23
SSTDICCC040	SSTDICCC040	BF143481.D	08/20/2025	12:53
SSTDICC050	SSTDICC050	BF143482.D	08/20/2025	13:22
SSTDICC060	SSTDICC060	BF143483.D	08/20/2025	13:51
SSTDICC080	SSTDICC080	BF143484.D	08/20/2025	14:20
PB169313BS	PB169313BS	BF143488.D	08/20/2025	16:44
PB169313BSD	PB169313BSD	BF143489.D	08/20/2025	17:13
MW-17C-081825	Q2900-06	BF143494.D	08/20/2025	19:39
MW-11B-081825	Q2900-07	BF143495.D	08/20/2025	20:08
MW-17B-081825	Q2900-04	BF143496.D	08/20/2025	20:37