

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF142963.D
Instrument ID: BNA_F

Contract: JPCL01
SDG NO.: Q2473
DFTPP Injection Date: 07/02/2025
DFTPP Injection Time: 11:11

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.2
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	28.3
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	38.7
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	5.6
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 (18.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF142964.D	07/02/2025	11:41
SOIL-PILEMS	Q2475-01MS	BF142982.D	07/02/2025	20:52
SOIL-PILEMSD	Q2475-01MSD	BF142983.D	07/02/2025	21:22