

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025194.D
Instrument ID: BNA_P

Contract: PSEG03
SDG NO.: Q2706
DFTPP Injection Date: 07/21/2025
DFTPP Injection Time: 13:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	28
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	41.5
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.5 (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:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP025196.D	07/21/2025	14:25
SSTDICC005	SSTDICC005	BP025197.D	07/21/2025	15:06
SSTDICC010	SSTDICC010	BP025198.D	07/21/2025	15:47
SSTDICC020	SSTDICC020	BP025199.D	07/21/2025	16:29
SSTDICCC040	SSTDICCC040	BP025200.D	07/21/2025	17:10
SSTDICC050	SSTDICC050	BP025201.D	07/21/2025	17:51
SSTDICC060	SSTDICC060	BP025202.D	07/21/2025	18:32
SSTDICC080	SSTDICC080	BP025203.D	07/21/2025	19:14