

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025260.D
Instrument ID: BNA_P

Contract: PSEG03
SDG NO.: Q2706
DFTPP Injection Date: 07/29/2025
DFTPP Injection Time: 13:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	43.7
197	Less than 2.0% of mass 198	0.1
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	28.9
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.5
442	Greater than 50% of mass 198	85.2
443	15.0 - 24.0% of mass 442	17.2 (20.1) 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	BP025261.D	07/29/2025	14:34
PB169045BL	PB169045BL	BP025262.D	07/29/2025	15:16
PB169045BS	PB169045BS	BP025263.D	07/29/2025	15:57
PB169020TB	PB169020TB	BP025264.D	07/29/2025	16:39
PB168986TB	PB168986TB	BP025265.D	07/29/2025	17:21
NYPA-POUCH-SPENT-CARBONMS	Q2681-01MS	BP025268.D	07/29/2025	19:30
NYPA-POUCH-SPENT-CARBONMSD	Q2681-01MSD	BP025269.D	07/29/2025	20:12
RT-5417	Q2706-02	BP025273.D	07/29/2025	22:57
ETGI-361	Q2706-04	BP025274.D	07/29/2025	23:39