

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
 DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH
 Lab Code: CHEM
 Lab File ID: BM050111.D
 Instrument ID: BNA_M

Contract: SAXT01
 SAS No.: Q1937 SDG NO.: Q1937
 DFTPP Injection Date: 05/06/2025
 DFTPP Injection Time: 09:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	24
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	28.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	35.7
197	Less than 2.0% of mass 198	0.3
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	25.9
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	77.9
443	15.0 - 24.0% of mass 442	15.2 (19.6) 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	BM050112.D	05/06/2025	10:03
PB167857BL	PB167857BL	BM050113.D	05/06/2025	10:42
PB167857BS	PB167857BS	BM050114.D	05/06/2025	11:21
LARGE-PILE-F	Q1937-11	BM050117.D	05/06/2025	13:23
LARGE-PILE-E	Q1937-09	BM050119.D	05/06/2025	14:41