

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4578 SDG NO.: P4578

Lab File ID: BF140099.D

DFTPP Injection Date: 10/29/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.6
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	36
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.7
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	6.5
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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	BF140100.D	10/29/2024	09:37
PB164461BL	PB164461BL	BF140101.D	10/29/2024	10:05
PB164461BS	PB164461BS	BF140102.D	10/29/2024	10:33
BP-F-18MS	P4561-05MS	BF140105.D	10/29/2024	12:02
BP-F-18MSD	P4561-05MSD	BF140106.D	10/29/2024	12:30
WB-305-BOT	P4578-05	BF140110.D	10/29/2024	14:16
WB-305-BOT-1	P4578-07	BF140111.D	10/29/2024	14:42