

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: BE101424.D

DFTPP Injection Date: 10/31/2024

Instrument ID: BNA_E

DFTPP Injection Time: 09:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	18.3
68	Less than 2.0% of mass 69	0.2 (0.8) 1
69	Mass 69 relative abundance	19.2
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	27
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	4.1
275	10.0 - 60.0% of mass 198	19.5
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	16.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (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	BE101425.D	10/31/2024	10:18
PB164533BL	PB164533BL	BE101426.D	10/31/2024	10:57
PB164533BS	PB164533BS	BE101427.D	10/31/2024	11:33
PB164533BSD	PB164533BSD	BE101428.D	10/31/2024	12:09
WB-305-SW-1	P4578-02	BE101433.D	10/31/2024	15:14