

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: BF140074.D

DFTPP Injection Date: 10/28/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.1
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	37.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.8
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	27.6
365	Greater than 1% of mass 198	3.3
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	18.8 (18.8) 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	BF140075.D	10/28/2024	09:32
PB164444BL	PB164444BL	BF140076.D	10/28/2024	10:01
PB164444BS	PB164444BS	BF140077.D	10/28/2024	10:29
PB164393TB	PB164393TB	BF140078.D	10/28/2024	10:58
WB-305-BOT	P4578-06	BF140084.D	10/28/2024	13:51
WB-305-BOT-1	P4578-08	BF140085.D	10/28/2024	14:19
VNJ-215MS	P4545-02MS	BF140092.D	10/28/2024	17:35
VNJ-215MSD	P4545-02MSD	BF140093.D	10/28/2024	18:03