

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CORN02

Lab Code: CHEM

SAS No.: P4860 SDG NO.: P4860

Lab File ID: BF140603.D

DFTPP Injection Date: 11/25/2024

Instrument ID: BNA_F

DFTPP Injection Time: 15:23

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.9
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.5
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	6.9
275	10.0 - 60.0% of mass 198	28
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.4 (18.4) 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	BF140604.D	11/25/2024	15:49
PH2-BOT-006	P4860-09	BF140608.D	11/25/2024	17:41
DUP-01	P4860-01	BF140609.D	11/25/2024	18:07
PH2-BOT-009	P4860-06	BF140615.D	11/25/2024	20:45
PH2-BOT-003	P4860-04	BF140620.D	11/25/2024	22:55
PH2-BOT-008	P4860-07	BF140621.D	11/25/2024	23:22
PH2-BOT-002	P4860-03	BF140622.D	11/25/2024	23:48