

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CLOU03

Lab Code: CHEM

SAS No.: P4779

SDG NO.: P4779

Lab File ID: BF140365.D

DFTPP Injection Date: 11/14/2024

Instrument ID: BNA_F

DFTPP Injection Time: 16:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.3
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	48.6
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	6.6
275	10.0 - 60.0% of mass 198	28.2
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	82.7
443	15.0 - 24.0% of mass 442	15.3 (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	BF140366.D	11/14/2024	17:02
BP-G3MS	P4788-01MS	BF140373.D	11/14/2024	20:09
BP-G3MSD	P4788-01MSD	BF140374.D	11/14/2024	20:35