

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: P4660 SDG NO.: P4660

Lab File ID: BE101503.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_E

DFTPP Injection Time: 19:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	15.4
68	Less than 2.0% of mass 69	0.1 (0.9) 1
69	Mass 69 relative abundance	16.3
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	23.3
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	3.6
275	10.0 - 60.0% of mass 198	18.4
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.1
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	BE101504.D	11/06/2024	20:28
PB164561TB	PB164561TB	BE101505.D	11/06/2024	21:04
PB164561BS	PB164561BS	BE101506.D	11/06/2024	21:40
WC-CONCRETE-01-C	P4660-11	BE101507.D	11/06/2024	22:15
WC-WOOD-01-C	P4660-07	BE101516.D	11/07/2024	03:38