

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4718 SDG NO.: P4718

Lab File ID: BE101543.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_E

DFTPP Injection Time: 09:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	16.2
68	Less than 2.0% of mass 69	0.2 (1) 1
69	Mass 69 relative abundance	17.2
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	24.7
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	3.8
275	10.0 - 60.0% of mass 198	19.1
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 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	BE101544.D	11/08/2024	10:07
PB164765BS	PB164765BS	BE101546.D	11/08/2024	11:27
PB164694TB	PB164694TB	BE101547.D	11/08/2024	12:03
TP-14MS	P4739-04MS	BE101557.D	11/08/2024	18:07
TP-14MSD	P4739-04MSD	BE101558.D	11/08/2024	18:43