

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P3845 SDG NO.: P3845

Lab File ID: BM047532.D

DFTPP Injection Date: 09/16/2024

Instrument ID: BNA\_M

DFTPP Injection Time: 09:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.7 ( 1.5 ) 1
69	Mass 69 relative abundance	43.9
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	53.5
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	23.1
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	8.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.6 ( 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	BM047533.D	09/16/2024	10:16
PT-BN-WP	P3845-03	BM047535.D	09/16/2024	12:56
PT-BN-WPDL	P3845-03DL	BM047536.D	09/16/2024	16:12