

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3440 SDG NO.: P3440

Lab File ID: BN033227.D

DFTPP Injection Date: 08/03/2024

Instrument ID: BNA_N

DFTPP Injection Time: 07:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.7
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	45
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	53.4
197	Less than 2.0% of mass 198	0.4
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	26.4
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.1 (18.1) 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
SSTDCCC0.4	SSTDCCC0.4	BN033228.D	08/03/2024	07:59
923-K1-WS-080124	P3440-01	BN033231.D	08/03/2024	10:24
923-K1-WS-080124MS	P3440-02MS	BN033232.D	08/03/2024	11:00
923-K1-WS-080124MSD	P3440-03MSD	BN033233.D	08/03/2024	11:36
922-K1-WS-080124	P3440-04	BN033234.D	08/03/2024	12:12