

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: YANN01

Lab Code: CHEM

SAS No.: P4474 SDG NO.: P4474

Lab File ID: BF139843.D

DFTPP Injection Date: 10/18/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	43.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	37.8
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	46.9
197	Less than 2.0% of mass 198	0.8
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	93.1
443	15.0 - 24.0% of mass 442	17.9 (19.2) 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
SSTDICC2.5	SSTDICC2.5	BF139844.D	10/18/2024	10:27
SSTDICC005	SSTDICC005	BF139845.D	10/18/2024	10:55
SSTDICC010	SSTDICC010	BF139846.D	10/18/2024	11:23
SSTDICC020	SSTDICC020	BF139847.D	10/18/2024	11:52
SSTDICCC040	SSTDICCC040	BF139848.D	10/18/2024	12:20
SSTDICC050	SSTDICC050	BF139849.D	10/18/2024	12:49
SSTDICC060	SSTDICC060	BF139850.D	10/18/2024	13:17
SSTDICC080	SSTDICC080	BF139851.D	10/18/2024	13:46