

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: P4103 SDG NO.: P4103

Lab File ID: BP021947.D

DFTPP Injection Date: 09/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	24.4
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	27.8
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	35.5
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	6.2
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BP021948.D	09/19/2024	12:55
SSTDICC005	SSTDICC005	BP021949.D	09/19/2024	13:36
SSTDICC010	SSTDICC010	BP021950.D	09/19/2024	14:17
SSTDICC020	SSTDICC020	BP021951.D	09/19/2024	14:58
SSTDICCC040	SSTDICCC040	BP021952.D	09/19/2024	15:39
SSTDICC050	SSTDICC050	BP021953.D	09/19/2024	16:21
SSTDICC060	SSTDICC060	BP021954.D	09/19/2024	17:02
SSTDICC080	SSTDICC080	BP021955.D	09/19/2024	17:44