

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: BM047519.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.9
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	45.2
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.4
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	22.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	8.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10 (19.4) 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	BM047520.D	09/14/2024	11:57
SSTDICC005	SSTDICC005	BM047521.D	09/14/2024	12:36
SSTDICC010	SSTDICC010	BM047522.D	09/14/2024	13:16
SSTDICC020	SSTDICC020	BM047523.D	09/14/2024	13:55
SSTDICCC040	SSTDICCC040	BM047524.D	09/14/2024	14:35
SSTDICC050	SSTDICC050	BM047525.D	09/14/2024	15:14
SSTDICC060	SSTDICC060	BM047526.D	09/14/2024	15:54
SSTDICC080	SSTDICC080	BM047527.D	09/14/2024	16:34