

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4460 SDG NO.: P4460

Lab File ID: BM048199.D

DFTPP Injection Date: 10/23/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	34.2
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	44.4
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	25.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.8 (19.6) 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	BM048200.D	10/23/2024	12:26
SSTDICC005	SSTDICC005	BM048201.D	10/23/2024	13:05
SSTDICC010	SSTDICC010	BM048202.D	10/23/2024	13:45
SSTDICC020	SSTDICC020	BM048203.D	10/23/2024	14:24
SSTDICCC040	SSTDICCC040	BM048204.D	10/23/2024	15:04
SSTDICC050	SSTDICC050	BM048205.D	10/23/2024	15:43
SSTDICC060	SSTDICC060	BM048206.D	10/23/2024	16:23
SSTDICC080	SSTDICC080	BM048207.D	10/23/2024	17:02