

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: P5192 SDG NO.: P5192

Lab File ID: BF140854.D

DFTPP Injection Date: 12/16/2024

Instrument ID: BNA_F

DFTPP Injection Time: 11:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.6
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.5
197	Less than 2.0% of mass 198	0.0
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	28.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	16.9 (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	BF140855.D	12/16/2024	12:13
SSTDICC005	SSTDICC005	BF140856.D	12/16/2024	12:39
SSTDICC010	SSTDICC010	BF140857.D	12/16/2024	13:05
SSTDICC020	SSTDICC020	BF140858.D	12/16/2024	14:00
SSTDICCC040	SSTDICCC040	BF140859.D	12/16/2024	14:26
SSTDICC050	SSTDICC050	BF140860.D	12/16/2024	15:23
SSTDICC060	SSTDICC060	BF140861.D	12/16/2024	15:49
SSTDICC080	SSTDICC080	BF140862.D	12/16/2024	16:15
PB165479BS	PB165479BS	BF140867.D	12/16/2024	18:26
PB165479BSD	PB165479BSD	BF140868.D	12/16/2024	18:53
PB165479BL	PB165479BL	BF140869.D	12/16/2024	19:19
EFF-WASTE WATER	P5192-02	BF140870.D	12/16/2024	19:45