



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LABE01

Lab Code: CHEM

SAS No.: 03645 SDG NO.: 03645

Lab File ID: BF134425.D

DFTPP Injection Date: 07/24/2023

Instrument ID: BNA_F

DFTPP Injection Time: 12:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.3
68	Less than 2.0% of mass 69	0.4 (0.9) 1
69	Mass 69 relative abundance	40.1
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	51.0
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.4
275	10.0 - 60.0% of mass 198	29.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	17.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (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	BF134427.D	07/24/2023	13:46
SSTDICC005	SSTDICC005	BF134428.D	07/24/2023	14:19
SSTDICC010	SSTDICC010	BF134429.D	07/24/2023	14:53
SSTDICC020	SSTDICC020	BF134430.D	07/24/2023	15:28
SSTDICCC040	SSTDICCC040	BF134431.D	07/24/2023	16:02
SSTDICC050	SSTDICC050	BF134432.D	07/24/2023	16:36
SSTDICC060	SSTDICC060	BF134433.D	07/24/2023	17:10
SSTDICC080	SSTDICC080	BF134434.D	07/24/2023	17:44