



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: BM041157.D

DFTPP Injection Date: 07/28/2023

Instrument ID: BNA_M

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.2
68	Less than 2.0% of mass 69	0.8 (1.8) 1
69	Mass 69 relative abundance	44.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.2
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	18.1 (19.9) 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	BM041158.D	07/28/2023	10:14
SSTDICC005	SSTDICC005	BM041159.D	07/28/2023	10:51
SSTDICC010	SSTDICC010	BM041160.D	07/28/2023	11:29
SSTDICC020	SSTDICC020	BM041161.D	07/28/2023	12:06
SSTDICCC040	SSTDICCC040	BM041162.D	07/28/2023	12:44
SSTDICC050	SSTDICC050	BM041163.D	07/28/2023	13:22
SSTDICC060	SSTDICC060	BM041164.D	07/28/2023	14:00
SSTDICC080	SSTDICC080	BM041165.D	07/28/2023	14:38