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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: BF134535.D

DFTPP Injection Date: 08/01/2023

Instrument ID: BNA_F

DFTPP Injection Time: 07:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	33.0
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	44.7
197	Less than 2.0% of mass 198	0.8
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	27.2
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	17.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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	BF134536.D	08/01/2023	07:51
SSTDICC005	SSTDICC005	BF134537.D	08/01/2023	08:22
SSTDICC010	SSTDICC010	BF134538.D	08/01/2023	08:54
SSTDICC020	SSTDICC020	BF134539.D	08/01/2023	09:24
SSTDICCC040	SSTDICCC040	BF134540.D	08/01/2023	10:12
SSTDICC050	SSTDICC050	BF134541.D	08/01/2023	10:44
SSTDICC060	SSTDICC060	BF134542.D	08/01/2023	11:15
SSTDICC080	SSTDICC080	BF134543.D	08/01/2023	11:47