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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LABE01

Lab Code: CHEM

SAS No.: O3645

SDG NO.: O3645

Lab File ID: BF134517.D

DFTPP Injection Date: 07/28/2023

Instrument ID: BNA_F

DFTPP Injection Time: 15:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.4
68	Less than 2.0% of mass 69	0.3 (1.1) 1
69	Mass 69 relative abundance	38.6
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	49.2
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	6.6
275	10.0 - 60.0% of mass 198	31.6
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	20.7
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
SSTDCCC040	SSTDCCC040	BF134518.D	07/28/2023	16:29
SB-02-(3-5)	O3645-01	BF134527.D	07/28/2023	21:40
RINSATE-BLANK	O3645-08	BF134528.D	07/28/2023	22:17
SB-07-(1-3)	O3645-03	BF134531.D	07/29/2023	00:10