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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIRO01

Lab Code: CHEM

SAS No.: P1747 SDG NO.: P1747

Lab File ID: BF137438.D

DFTPP Injection Date: 02/29/2024

Instrument ID: BNA_F

DFTPP Injection Time: 12:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.3
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	40.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.4
197	Less than 2.0% of mass 198	0.1
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	25.5
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.1 (19.1) 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	BF137439.D	02/29/2024	12:44
SSTDICC005	SSTDICC005	BF137440.D	02/29/2024	13:13
SSTDICC010	SSTDICC010	BF137441.D	02/29/2024	13:43
SSTDICC020	SSTDICC020	BF137442.D	02/29/2024	14:12
SSTDICCC040	SSTDICCC040	BF137443.D	02/29/2024	14:41
SSTDICC050	SSTDICC050	BF137444.D	02/29/2024	16:13
SSTDICC060	SSTDICC060	BF137445.D	02/29/2024	16:43
SSTDICC080	SSTDICC080	BF137446.D	02/29/2024	17:14