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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: REMI02

Lab Code: CHEM

SAS No.: 02505 SDG NO.: 02505

Lab File ID: BF132964.D

DFTPP Injection Date: 04/21/2023

Instrument ID: BNA_F

DFTPP Injection Time: 12:40

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 (1.7) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.8
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	26.3
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	89.4
443	15.0 - 24.0% of mass 442	16.9 (18.9) 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	BF132965.D	04/21/2023	13:11
SSTDICC005	SSTDICC005	BF132966.D	04/21/2023	13:42
SSTDICC010	SSTDICC010	BF132967.D	04/21/2023	14:12
SSTDICC020	SSTDICC020	BF132968.D	04/21/2023	14:43
SSTDICCC040	SSTDICCC040	BF132969.D	04/21/2023	15:15
SSTDICC050	SSTDICC050	BF132970.D	04/21/2023	15:47
SSTDICC060	SSTDICC060	BF132971.D	04/21/2023	16:19
SSTDICC080	SSTDICC080	BF132972.D	04/21/2023	16:50