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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: BF133952.D

DFTPP Injection Date: 06/26/2023

Instrument ID: BNA_F

DFTPP Injection Time: 14:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46.4
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	38.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.1
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	29.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	18.3 (19) 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	BF133953.D	06/26/2023	15:19
SSTDICC005	SSTDICC005	BF133954.D	06/26/2023	15:53
SSTDICC010	SSTDICC010	BF133955.D	06/26/2023	16:27
SSTDICC020	SSTDICC020	BF133956.D	06/26/2023	17:02
SSTDICCC040	SSTDICCC040	BF133957.D	06/26/2023	17:37
SSTDICC050	SSTDICC050	BF133958.D	06/26/2023	18:12
SSTDICC060	SSTDICC060	BF133959.D	06/26/2023	18:47
SSTDICC080	SSTDICC080	BF133960.D	06/26/2023	19:21