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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIR001

Lab Code: CHEM

SAS No.: P1747 SDG NO.: P1747

Lab File ID: BM044594.D

DFTPP Injection Date: 03/13/2024

Instrument ID: BNA_M

DFTPP Injection Time: 13:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.4
68	Less than 2.0% of mass 69	0.7 (1.7) 1
69	Mass 69 relative abundance	41.7
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	50
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	22.6
365	Greater than 1% of mass 198	2.8
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.4 (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	BM044595.D	03/13/2024	13:44
SSTDICC005	SSTDICC005	BM044596.D	03/13/2024	14:20
SSTDICC010	SSTDICC010	BM044597.D	03/13/2024	14:56
SSTDICC020	SSTDICC020	BM044598.D	03/13/2024	15:33
SSTDICCC040	SSTDICCC040	BM044599.D	03/13/2024	16:09
SSTDICC050	SSTDICC050	BM044600.D	03/13/2024	16:46
SSTDICC060	SSTDICC060	BM044601.D	03/13/2024	17:22
SSTDICC080	SSTDICC080	BM044602.D	03/13/2024	17:59