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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: RMJE02

Lab Code: CHEM

SAS No.: O5252 SDG NO.: O5252

Lab File ID: BM042487.D

DFTPP Injection Date: 10/30/2023

Instrument ID: BNA_M

DFTPP Injection Time: 09:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.8
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	45.8
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	47.4
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.4 (19.7) 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	BM042488.D	10/30/2023	11:04
SSTDICC005	SSTDICC005	BM042489.D	10/30/2023	11:40
SSTDICC010	SSTDICC010	BM042490.D	10/30/2023	12:16
SSTDICC020	SSTDICC020	BM042491.D	10/30/2023	12:52
SSTDICCC040	SSTDICCC040	BM042492.D	10/30/2023	13:29
SSTDICC050	SSTDICC050	BM042493.D	10/30/2023	14:05
SSTDICC060	SSTDICC060	BM042494.D	10/30/2023	14:41
SSTDICC080	SSTDICC080	BM042495.D	10/30/2023	15:18