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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: BF136166.D

DFTPP Injection Date: 11/07/2023

Instrument ID: BNA_F

DFTPP Injection Time: 09:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.6
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	33
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.1
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	6.6
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.8 (19.2) 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	BF136168.D	11/07/2023	10:30
SSTDICC005	SSTDICC005	BF136169.D	11/07/2023	11:01
SSTDICC010	SSTDICC010	BF136170.D	11/07/2023	11:31
SSTDICC020	SSTDICC020	BF136171.D	11/07/2023	12:01
SSTDICCC040	SSTDICCC040	BF136172.D	11/07/2023	12:31
SSTDICC050	SSTDICC050	BF136173.D	11/07/2023	13:02
SSTDICC060	SSTDICC060	BF136174.D	11/07/2023	13:33
SSTDICC080	SSTDICC080	BF136175.D	11/07/2023	14:03
PB156921BL	PB156921BL	BF136177.D	11/07/2023	15:47
PB156921BS	PB156921BS	BF136178.D	11/07/2023	16:18