

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: WALS01

Lab Code: CHEM

SAS No.: P4722

SDG NO.: P4722

Lab File ID: BF140285.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.4
68	Less than 2.0% of mass 69	0.5 (2) 1
69	Mass 69 relative abundance	27.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.3
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	5.8
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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
SSTDCCC040	SSTDCCC040	BF140286.D	11/08/2024	09:35
PB164750BS	PB164750BS	BF140288.D	11/08/2024	10:28
TP2MS	P4737-01MS	BF140300.D	11/08/2024	15:51
TP2MSD	P4737-01MSD	BF140301.D	11/08/2024	16:17
WC-2 (0-6)	P4722-08	BF140303.D	11/08/2024	17:10
WC-1 (0-6)	P4722-03	BF140305.D	11/08/2024	18:03