

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: POWE02

Lab Code: CHEM

SAS No.: P4675

SDG NO.: P4675

Lab File ID: BE101452.D

DFTPP Injection Date: 11/04/2024

Instrument ID: BNA_E

DFTPP Injection Time: 12:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14.6
68	Less than 2.0% of mass 69	0.2 (1.6) 1
69	Mass 69 relative abundance	15.5
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	22
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	3.6
275	10.0 - 60.0% of mass 198	17.7
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BE101453.D	11/04/2024	12:49
COMP-4	P4675-04	BE101459.D	11/04/2024	17:27
COMP-4MS	P4675-04MS	BE101460.D	11/04/2024	18:02
COMP-4MSD	P4675-04MSD	BE101461.D	11/04/2024	18:38
COMP-3	P4675-03	BE101462.D	11/04/2024	19:14
COMP-1	P4675-01	BE101463.D	11/04/2024	19:50